



# Reference Solution for PRINCE2-Practitioner.162q

## Prince2 Practitioner

PRINCE2 Practitioner Exam

Score: 800/1000

Version:

Time Limit: 120 Minutes

## PRINCE2 Principles

### Case Study (35 questions)

Project Scenario – Health and Safety Training Project:

ABC Company is a well-established training company that uses a standard model to develop training materials and deliver courses to customers.

ABC Company has commissioned a project in response to recent changes in government legislation relating to health and safety on construction sites. The project will deliver “capability to provide health and safety training”, including the materials needed for classroom-based training and e-learning. The expected benefits for construction companies include a reduction in lost days and legal costs due to accidents.

The e-learning course will be developed by a specialist external consultancy. The materials for classroom-based training will be delivered by ABC Company’s development team. All course materials will be piloted before they are used. ABC Company will deliver training to its customers and also hopes to sell the course materials to other training companies as part of their operational business. ABC Company will use their own sales and marketing departments to promote the courses.

The legislation requires construction companies to comply with the new legislation within two years. The course materials and trainers have to be accredited by a government agency before courses can be delivered. ABC Company is planning to deliver pilot courses within five months of starting the project.

The ABC Company standard development model for new courses recommends the following stages:

|         |                                                                                                                                                                                                    |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stage 1 | Initiation stage                                                                                                                                                                                   |
| Stage 2 | Classroom-based training materials<br>Marketing materials<br>Training venue specifications<br>Accredited classroom-based course                                                                    |
| Stage 3 | E-learning course<br>Amended course booking procedures<br>Marketed courses<br>Planned pilot courses<br>Updated corporate quality procedures<br>Accredited e-learning course<br>Accredited trainers |
| Stage 4 | Delivered pilot courses<br>Finalized materials<br>Project product: Capability to provide health and safety training                                                                                |

End of the Project scenario.

Additional Information:

The Chief Executive Officer (CEO) founded the company five years ago. Under her leadership, ABC Company has grown quickly into a successful training company. It delivers a range of accredited professional training.

The Finance Director is also a founder member of ABC Company and is responsible for authorizing budgets for the Operations and Development Teams. She authorizes all large contracts personally.

The Purchasing Manager reports to the Finance Director and is responsible for managing and monitoring supplier contracts.

The Operations Director is responsible for the delivery of all training and for the training development budget. His department organizes courses, venues and trainers. They work with the Product and the Sales teams to provide a comprehensive training schedule. ABC Company's IT manager reports to the Operations Director.

The Business Development Director has recently been appointed to identify new training needs and propose new products. She will work with the Operations Director to ensure a cost-conscious approach and that appropriate development technologies are used for the health and safety course.

The Training Development Manager reports to the Business Development Director and is responsible for developing training materials and gaining accreditation, in accordance with the standard course development model. Course developers in his team have skills in a range of development technologies and are allocated to projects as needed.

The Training Delivery Manager, who reports to the Operations Director, is responsible for ensuring that internal and external trainers deliver ABC Company training courses to the required standard. He also checks course materials to ensure they are fit for purpose and of the required quality.

The Central Services Director has responsibility for corporate communications, facilities management and configuration management. He recently led a project to consolidate all company quality systems into one quality management system and set up a corporate quality department, now managed by the Corporate Quality Manager.

The Corporate Document Manager reports to the Central Services Director. She helped establish the company's document management system and now operates it across the business. She manages a team of administrators and contracts staff when workload is high.

The Sales Director joined ABC Company two months ago and is keen to establish himself by suggesting new markets for the courses and material. All account managers and the marketing team report to him. They promote existing training courses to other training companies and existing customers.

End of the additional information.

## **Question 1**

### MANAGING PRODUCT DELIVERY

The team manager for the production of the 'marketing materials' has identified that they will not be ready within the timescale agreed in the work package. The team manager has sufficient tolerance to take corrective action. As a result, additional resources have been assigned to this work package. Which theme is being applied?

- ☒ Risk
- ☐ Organization
- ☐ Progress
- ☐ Change

### Question 2

The project board has asked for highlight reports every six weeks during stage 3. As a result, the project manager has asked each team manager for checkpoint reports every six weeks, in order to collate these into the highlight report. The team manager for the 'marketed courses' is new to team management.

Is this an appropriate action as part of the 'controlling a stage' process, and why?

- ☐ Yes, because the project board will need to be updated with the progress of every team.
- ☒ Yes, because checkpoint reports are a time-driven control providing progress information.
- ☐ No, because the frequency of reporting should reflect the level of control required for the work package.
- ☐ No, because the project board should decide on the frequency and content of progress reporting.

### Question 3

ABC Company has a standard course development model with four defined stages that the company manages using PRINCE2. The project manager for the Health and Safety Training Project has recommended the stage 2 of the standard model be split into two separate stages. As a result, there will now be five management stages in the project.

Is this an appropriate application of the 'tailor to suit the project' principle, and why?

- ☐ Yes, because the project manager can adapt or combine PRINCE2 process to suit the project.
- ☒ Yes, because the standard course development structure should be tailored to suit the project.
- ☐ No, because a simple project should have no more than two management stages.
- ☐ No, because the standard course development structure should be applied to the project.

### Question 4

The external team manager for the 'e-learning course' has reviewed the quality register to ensure all quality activities have been completed. The 'e-learning course' has been approved and accreditation has been achieved. As a result, the team manager updated the work package to notify the project manager that it is complete, and updated the team plan.

Is this appropriate, and why?

- ☒ Yes, because the project manager needs to receive confirmation that work has been completed and approved.
- ☐ Yes, because a team plan to gain accreditation of the 'e-learning course' is required to be part of the work package.
- ☐ No, because it is the configuration item record of the relevant product description that is updated, not the work package.
- ☐ No, because the work package should be checked to confirm the reporting arrangements of the 'e-learning course'.

### Question 5

A construction company that is one of ABC Company's key clients has agreed to provide a member of the staff to review and comment on the 'e-learning course'.

Which stakeholder interest should the member of staff represent, and why?

- ☐ Supplier, because this stakeholder provides the expertise required by the project.
- ☐ Supplier, because this stakeholder is an external supplier.
- ☐ User, because this stakeholder may train its staff using the 'e-learning course'.
- ☒ User, because this stakeholder ensures that the project provides value for money.

### Question 6

ABC Company has a number of projects in progress. The executive of the Health and Safety Training Project is also a member of the project board for two other projects and is very busy. As a result, during this initiation stage, the executive has appointed another person to carry out both their business assurance and the role of change authority for minor and medium severity issues.

Is this appropriate, and why?

- ☒ Yes, because people with delegated project assurance roles may act as the change authority.
- ☐ Yes, because projects that are likely to have many changes should delegate the change authority.
- ☐ No, because the decision to have a change authority should be made before the project is authorized.
- ☐ No, because the project manager identifies the level of tailoring that is relevant for the project.

### Question 7

The delivery of the pilot courses has been split into two separate products: 'planned pilot courses' and 'delivered pilot courses'. 'Planned pilot courses' will be produced during stage 3, and the 'delivered pilot courses' will take place during stage 4. This will allow the project board to approve the plan for the pilot courses before the resources are committed to delivering the pilot courses. Why is this an appropriate application of the plans theme to control the project?

- ☐ Because a PRINCE2 project should focus on the quality of the products being delivered.
- ☐ Because the pilot courses have been broken down into two separate products.
- ☐ Because the project board should ensure that lessons from one stage are applied to the next stage.
- ☒ Because the delivery steps to create the pilot courses have been aligned to the management stages.

### Question 8

The 'classroom-based training materials' will be used as the basis for developing the 'e-learning course'. As a result, the executive wants to ensure that the 'classroom-based training materials' are of the required standard. The executive has asked to meet the project manager every day during stage 2 to discuss progress and identify any concerns regarding quality.

Is this an appropriate approach to applying the organization theme, and why?

- ☐ Yes, because the executive should be available to provide ad hoc direction to the project manager.
- ☐ Yes, because the executive should be the key decision-maker on the project, supported by other project board members.
- ☐ No, because the senior user should be responsible for specifying the quality criteria for the training materials.
- ☒ No, because the project manager should be given authority to manage the project on a day-to-day basis.

### Question 9

#### CLOSING A PROJECT

Benefits relating to income and business reputation after the project has closed cannot be shown at project closure.

Which statement describes how the 'closing a project' process makes provision for this?

- ☐ As part of the 'prepare planned closure' activity. It will be confirmed that the project has delivered what was defined in the project product description.
- ☐ As part of the 'prepare planned closure' activity. It will be confirmed that the acceptance criteria defined in the project product description have been met.
- ☐ As part of the 'hand over products' activity, the benefits management approach will be updated to include future activities for benefit measurement.
- ☒ As part of the 'hand over products' activity, the 'finalized materials' will be passed to the operational business environments.

### Question 10

#### MANAGING A STAGE BOUNDARY

The ABC Company trainers have been accredited and the course booking procedures have been amended. The 'managing a stage boundary' process is taking place at the end of stage 3.

Which activity should occur during the 'update the business case' activity?

- ☒ Update the overall plan with the time and cost taken to develop the 'e-learning course' and 'amended course booking procedures'
- ☐ Break the 'planned pilot courses' down into component products in order to identify the work required to deliver them.
- ☐ Review whether the possible sales of the training course to external companies are likely to cover the project costs.
- ☐ Review whether a new team manager should be appointed to lead the delivery of the pilot courses during stage 4.

### Question 11

The Health and Safety Training Project is part of a programme of strategic expansion, which is important for ABC Company's continued operation. At the end of stage 2, the estimated project costs are greater than the expected benefits in the business case. The project board has reviewed the situation and asked programme management to decide whether the project should be closed prematurely.

Is this an appropriate application of the 'manage by stages' principle, and why?

- ☒ Yes, because decisions about closure should be escalated to programme management, unless otherwise instructed.
- ☐ Yes, because the project board should escalate significant decisions to programme management.
- ☐ No, because this contradicts the 'manage by exception' principle.
- ☐ No, because the project board should decide whether to continue with the project.

### Question 12

During stage 3, the operational staff that handle course bookings asked for the project scope to be increased for an online booking function. The additional product has been as it will enable them to process bookings more quickly and accurately.

Is this an appropriate application of the 'focus on products' principle, and why?

- ☐ Yes, because the goal is to seek opportunities to implement improvements after the life of the project.
- ☒ Yes, because the project needs to fulfill stakeholder expectations by delivering the products required.
- ☐ No, because there needs to be an understanding of the products from the start of the project.
- ☐ No, because existing product descriptions provide a means to estimate effort to planning.

### Question 13

The development of the 'e-learning course' will be outsourced to an external supplier and their key members will join the project management team. The supplier wants to keep their work processes confidential and not share these with ABC Company. ABC Company has agreed.

Who should approve the external supplier's team plan?

- ☐ Senior supplier
- ☐ Project manager
- ☐ Supplier assurance
- ☒ Corporate, programme management or customer

**Question 14**

All the products that are due in stage 3 have been completed, apart from the 'updated corporate quality procedures'. The work has been completed but the product has not yet been approved. The executive has been told that it will be signed off before the end of the project. In response to an exception report, the executive has instructed the project manager to plan to obtain approval of the product in stage 4.

Is this appropriate application of the report management stage end' activity, and why?

- ☒ Yes, because approval of the product can be carried forward into the next stage, with authority from the project board.
- ☐ Yes, because the completion of the product in the next stage is a follow-on action recommendation for stage 4.
- ☐ No, because approval of the products was planned for stage 3 and must be completed before the stage ends.
- ☐ No, because a project-level exception plan is required before approval of the quality procedures can be delayed.

**Question 15**

The executive identified that there would be a benefit to the construction companies as their working time lost due to accidents would be reduced. This was included as a benefit to ABC Company in the business case for the Health and Safety Training Project.

Is this appropriate, and why?

- ☒ Yes, because the benefits to the customer are an essential part of business justification for a project.
- ☐ Yes, because both tangible and intangible benefits should be included in the business case.
- ☐ No, because ABC Company will not achieve their benefits if construction companies do not book the courses.
- ☐ No, because it is the customer's benefits that should be used to justify the project business case.

**Question 16**

ABC Company uses a standard development model to develop courses and uses PRINCE2 to manage these projects. The objectives from the Health and Safety Training Project have been documented in the business plan of ABC Company. This business plan has triggered this project. As a result, to save time, the executive has decided to simplify the 'starting up a project' process. The project mandate will be adapted and becomes the project brief.

Is this appropriate, and why?

- ☐ Yes, because the business outcomes are clear, the project brief can be a sample statement elaborating the mandate.
- ☐ Yes, because the executive can initiate the project based on the project mandate by passing the 'starting up a project' process.
- ☒ No, because the project brief should be a statement which includes a fuller description of the project.
- ☐ No, because capturing lessons from previous projects identify lessons to be applied to this project.

**Question 17**

The Health and Safety Training Project is closing as planned. According to the contract terms, suppliers must submit all invoices within one week of project closure. The project manager will issue a project closure notification informing all suppliers of this invoicing deadline as part of the 'recommended project closure' activity.

Is this appropriate, and why?

- ☐ Yes, because the project board should approve the project closure notification drafted by the project manager.
- ☒ Yes, because a project closure notification should be sent to suppliers as part of the 'closing project' process.
- ☐ No, because the project board should issue a project closure notification as part of the 'directing a project' process.
- ☐ No, because the project manager should notify stakeholders using the approved project closure notification.

**Question 18**

During stage 4, a work package was authorized for the 'delivered pilot courses' to be completed by the end of week 2. The 'finalized materials' work package will start in week 3. Both work packages have zero tolerances, and finalizing the materials is dependent on feedback from the pilot courses. During week 1, there were some problems with the pilot courses, so at the start of week 2 the team manager rescheduled the courses to week 3, and reported this in the weekly checkpoint report as the end of week 2.

Should the team manager have reported this delay previously as an issue, and why?

- ☐ Yes, because the work package to deliver the pilot courses was forecast to exceed its time tolerance.
- ☐ Yes, because a team manager should not change the scheduled order of a work package.
- ☒ No, because the checkpoint report for week 1 should include information on any issues that occurred.
- ☐ No, because the feedback from the rescheduled courses can be used in week 4 to finalize the materials.

**Question 19**

During stage 3, project costs are increasing but there will still be a positive return on investment, as documented in the business case. However, corporate management has recently revised its targets for return on investment and has decided to stop the project as it will not meet the new targets. Is this an appropriate application of the 'continued business justification' principle?

- ☐ Yes, because changes in corporate strategy may impact a project's justification.
- ☐ Yes, because a change in a project's justification should trigger premature closure.
- ☒ No, because the project business case still justifies a project.
- ☐ No, because changes in corporate strategy should not impact a project once authorized.

### Question 20

At the end of stage 2, the specialist 'e-learning course' supplier will be selected. As a result, it is decided that the quality management approach will not be created until the end of stage 2, to take into account this supplier's standards and techniques.

Is this appropriate, and why?

- ☒ Yes, because the quality management approach should take into account the supplier's standards, tools and techniques.
- ☐ Yes, because the product description for each product will define the required quality approach within each stage.
- ☐ No, because the quality management approach should be created during the initiation stage and updated later.
- ☐ No, because the quality management approach should be limited to ABC Company's quality standards.

### Question 21

An external consultant has signed a contract and agreed a work package to accredit the trainers. The Purchasing Manager will monitor the contract, which states the requirement to organize the accreditation with the Training Delivery Manager. The Training Delivery Manager has tried to contact the consultant but there has been no response. The project manager believes there is a risk that the consultant is prioritizing other clients' work.

The Purchasing Manager has been assigned as the risk owner. Is this an appropriate approach to managing this risk, and why?

- ☒ Yes, because the Purchasing Manager is monitoring the contract and therefore best suited to controlling the risk.
- ☐ Yes, because the Purchasing Manager should have identified the risk when the work package was agreed.
- ☐ No, because the team manager should be the risk owner to risks concerning the delivery of a work package.
- ☐ No, because the risk was transferred to the Training Delivery Manager when the work package was authorized.

### Question 22

One of the senior managers of the company that is developing the 'e-learning course' has worked with ABC Company before. The team manager for the delivery of the 'e-learning course' has looked on ABC Company's intranet, but cannot find any reference to this work. The team manager has contacted the senior manager to discuss this project.

Is this an appropriate application of the 'learn from experience' principle, and why?

- ☐ Yes, because the project involves more than one organization.
- ☒ Yes, because the team manager should actively look for useful information.
- ☐ No, because the senior manager should advise the team manager of any lessons.
- ☐ No, because every project is unique and should deliver specific business objectives

### Question 23

Based on lessons from previous projects that used the ABC Company standard development model, the project board has set low cost and time tolerances for stage 2. As a result, the project manager plans to set very low tolerances for time and cost for all work packages to be carried out during stage 2.

Is this an appropriate application of the 'manage by exception' principle, and why?

- ☐ Yes, because the project manager should set tolerance equally for all work packages in a stage.
- ☒ Yes, because setting appropriate tolerances for work packages will help keep the stage within tolerances.
- ☐ No, because tolerances set by the project manager should be the same as those set by the project board.
- ☐ No, because the project manager should divide the stage tolerances between the team managers.

### Question 24

In order for ABC Company to achieve the expected sales of the health and safety training course, the senior user will need to ensure that all staff understand the objectives and target audience for the course. In addition, these sales will need to be added to each individual's sales targets. These activities have been included in the benefits management approach.

Is this appropriate, and why?

- ☒ Yes, because how the benefits will be measured needs to be documented.
- ☐ Yes, because the actions required to achieve the outcomes need to be documented.
- ☐ No, because the expected sales increase should be recorded in the business case.
- ☐ No, because actions to deliver the outputs should be recorded in the stage plan.

### Question 25

ABC Company carried out a similar project two years ago, in response to changes in health and safety legislation for the health service. The experiences from that project were used to refine the corporate risk management policy. For that reason, the project board decided to use the corporate risk management policy in the risk management approach for this project.

Is this appropriate, and why?

- ☒ Yes, because experience from previous projects should be taken into account in the risk management approach.
- ☐ Yes, because the corporate risk management policy was updated, as a result of lessons from previous projects.
- ☐ No, because the risk management approach should be tailored to suit the project and its environment.
- ☐ No, because a separate risk management approach is not necessary when the company has a risk management policy.

### Question 26

Use the 'Additional Information' in the Scenario Booklet to answer this question.

The Operations Director is the executive for the project and has proposed that a senior course developer be appointed as project manager. The course developer works in the Training Development Manager's team and has a good understanding of the standard course development model. The course developer was a team manager on a previous project for which the Operations Director was the executive.

Is this proposed appointment appropriate, and why?

- ☒ Yes, because the course developer is responsible for ensuring that trainers deliver courses to the required standard.
- ☐ Yes, because the course developer is likely to have the project management and specialist knowledge required.
- ☐ No, because the course developer's team reports to the Business Development Director, not the Operations Director.
- ☐ No, because there is a conflict of interest as the Training Development Manager is responsible for gaining accreditation.

### Question 27

Towards the end of stage 2, the stage 3 plan is being prepared. This includes the work required to promote the new courses to other training companies. In addition to the current ways of marketing the courses, the Sales Director wants to advertise in trade magazines. The likely costs involved and the opportunities it may bring have been identified.

As part of the 'update the project plan' activity, what should the project manager be responsible for?

- ☒ Creating time and cost tolerances for the delivery of the magazine advertisements.
- ☐ Creating the product description, with detailed quality criteria, for the magazine advertisements.
- ☐ Recording the effect of implementing the magazine advertisements on the overall time and cost of the project.
- ☐ Recording changes to ABC Company risk appetite as a result of using the magazine advertisements.

**Question 28**

The project is now closed. The expected increase in revenue is not being achieved. It has been agreed with the team manager for the 'marketing materials' that additional marketing activities will be undertaken to achieve the expected increase in revenue.

Who should be responsible for monitoring the results of the marketing activities, and why?

- ☒ Senior user, because this person is responsible for realizing the benefits post-project.
- ☐ Senior user, because this person is responsible for specifying the desired from the project.
- ☐ The team manager for the 'marketing materials', because this person has the skills to demonstrate that the activities are effective.
- ☐ The team manager for the 'marketing materials', because the project board is disbanded at the end of the project.

**Question 29**

The project is at the end of stage 4. The project manager has changed the benefits management approach. It now includes all the activities necessary to measure the increased revenue.

Who should approve this update?

- ☐ Corporate management
- ☒ Project board
- ☐ Project assurance
- ☐ Project manager

**Question 30**

The project's change control approach states that PRINCE2's recommended issue and change control procedure will be used. The senior user has requested that a new set of marketing materials and marketing channels be introduced to support the launch of the training course. The senior user has suggested that this should be managed informally.

Where should the project manager record the issue, and why?

- ☐ In the daily log, because a change to a product at the default level can be handled informally.
- ☐ In the daily log, because the senior user has advised that this change should be informally.
- ☐ In the issue register, because this is a request for change requiring a change to a baseline.
- ☒ In the issue register, because issues should be recorded here first, before determining how to manage them.

### Question 31

The project is at the start of stage 3, and there will be six teams working on product delivery. In order to exercise control, the project manager has asked each team to submit a detailed team plan for approval. The external team manager for the 'e-learning course' has agreed to submit a summary to the project manager, but will submit the detailed team plan to the senior supplier to review and approve.

Is the team manager's response appropriate, and why?

- ☐ Yes, because a supplier may want to keep the details of the specialist work confidential.
- ☐ Yes, because team plans are mandatory on a project of this size and complexity.
- ☒ No, because the project manager needs detailed plans to manage the work of several teams.
- ☐ No, because the team plan must be submitted to project assurance to check it is viable.

### Question 32

A quality review of the 'marketing materials' has started. The team manager for the 'marketing materials' has been unhappy with the team's workload throughout the project and refuses to attend the review meeting to present the material. The team manager suggests that a new marketing team member make the presentation. However, the chair decides to represent the marketing team and makes a list of actions to resolve later.

Is this an appropriate approach to the quality review, and why?

- ☐ Yes, because the role of presenter should not be performed by a junior member of the team.
- ☐ Yes, because the roles of chair, presenter and administrator may be combined.
- ☐ No, because the role of presenter should be performed by the team manager.
- ☒ No, because the chair should be independent from the product being reviewed.

### Question 33

ABC Company has decided to include the Health and Safety Training Project in a programme to support their strategy to deliver globally. The programme team has provided the detailed business justification and, as a result, the project board has decided that the business case will not need refining further during the 'initiating a project' process.

Is this an appropriate action for the project board, and why?

- ☒ Yes, because the project board are able to use the business case provided by the programme.
- ☐ Yes, because when the project is part of a programme, the programme team provides the business case.
- ☐ No, because the programme team cannot constrain the project manager's choices.
- ☐ No, because each project in the programme will need a revised business case.

### Question 34

The project is in stage 2. The project manager is reviewing stage status and has collected the checkpoint reports from the team managers. These show that the products are being completed on schedule. However, project support has raised issues that quality reviews have not been completed as agreed. The project manager reports in the highlight report that the stage is progressing well. Is this appropriate, and why?

- ☐ Yes, because the highlight report is a summary of the information in the checkpoint reports.
- ☐ Yes, because the highlight report is used to provide the project board with stage and project progress.
- ☐ No, because the project manager should have recorded the cause of the delay to the quality reviews in the lessons log.
- ☒ No, because the issues raised by project support are a cause for concern and should be reflected in the highlight report.

### Question 35

The executive has set the following tolerances for stage 2:

Time (+/- 1 week)

Cost (+/- €20,000)

Scope (using MoSCoW prioritization technique)

Risk (based on the risk appetite defined in the risk management approach)

These tolerances have been recorded in the stage plan. The project manager will report progress regularly via highlight reports to the project board and use exception reports to raise exceptions. In addition, the project assurance role will monitor the stage to provide confidence to the project board that exceptions are being reported.

How well does this apply the 'manage by exception' principle, and why?

- ☐ It applies the principle well, because tolerances should be set for the related aspects of project performance for each stage.
- ☐ It applies the principle well, because the project manager needs to control the project using discrete management stages.
- ☒ It applies the principle poorly, because tolerances should be set for each stage against each of the six aspects of project performance.
- ☐ It applies the principle poorly, because it is the regular reporting of progress that should give the project board the required confidence.

## Business Case Theme

### Case Study (7 questions)

Scenario

Additional Information

During the initiation stage the Project Manager met with the Marketing Director to find out more about the requirements of the promotional calendar and recorded the following notes:

There has been a reduction in the order numbers at the MNO Manufacturing due in part to the increased marketing activities of its competitors. 10% of customers have not re-ordered in this financial year and staff morale is poor. A number of skilled staff have left as a result and replacement staff have not been recruited due to the reduced operation. If the project is successful, a recruitment campaign will be required to fill the existing staff vacancies and there may be a requirement for additional staff. Operational costs are likely to increase because skilled staff are expensive and difficult to find.

In financial terms, there were a total of 1,500 orders in the last financial year, each with an average profit of €2k. The Marketing department believes that sending a promotional calendar to our current and prospective customers would increase orders by at least 10% with a minimum of 10 further orders from the list of prospective customers within 12 months from the date of distribution.

The Marketing Director will be funding the project from the business marketing budget. She believes that the effect of a good company image portrayed by a successful calendar would last into a second year. She has forecast the same increase in orders for a second year and predicts that the annual employee satisfaction survey will show a measurable improvement in staff morale.

A number of alternatives were explored, including:

20% discount for all repeat customers - not cost-effective and very short term

A promotional calendar as a free Christmas gift - would target current and prospective customers and the benefits would last into a second year

A series of television and press advertisements was too expensive

A direct mail shot to all customers - benefit would be short term

Creation of an internet website - would not suit all customers

The calendar is seen as the favored option, as long as the company's competitors do not increase their marketing activity. Whilst the Marketing department wants a very high quality, glossy product, the project management team must be aware of the cost this will incur.

Using the Project Scenario and the additional Information provided for this question In the Scenario Booklet, answer the following question.

### Question 36

Which 2 statements should be recorded under the Expected benefits heading?

- ☒ Increase orders by at least 10% with a minimum of 10 further orders from the list of prospective customers within 12 months.
- ☐ It will be similar to calendars sent out in previous years
- ☒ The Marketing department believes that the benefits of a good company image, as portrayed by a successful calendar, will last into a second year and bring the same increase in orders.
- ☐ The calendar will contain photos of both staff and company products.
- ☐ The Marketing department want a very high quality, glossy product as they believe this will be more appealing to customers.

### Question 37

Which 2 statements should be recorded under the Reasons heading?

- ☐ The Marketing department believes that sending a promotional calendar to current and prospective customers will increase orders by at least 10%.
- ☒ 10% of customers have not re-ordered in this financial year.
- ☐ 1,500 orders are expected, each with an average profit of €2k.
- ☐ The Marketing department believes that the effect of a good company image, portrayed by a successful calendar, will last into a second year.
- ☒ MNO Manufacturing is experiencing a fall in orders due in part to the increased marketing activities of its competitors.

### Question 38

Which 2 statements correctly define a Business Case risk which should be recorded under the Major risks heading?

- ☐ Operational costs will increase as a result of the recruitment campaign.
- ☐ The prepared calendar pack is to be delivered to the printers by the first week in December.
- ☒ If the calendar quality is poor customers will not use it, creating the reverse effect and reducing orders further.
- ☒ If any competitors launch a calendar at the same time this will reduce the impact of the MNO calendar and benefits will be reduced.
- ☐ Staff morale will improve as a result of the promotional calendar.

**Question 39**

Which 2 statements should be recorded under the Timescale heading?

- ☐ Benefits will be lost if the project is not completed on time.
- ☐ A recruitment campaign to fill the existing staff vacancies will need to take place in the next 12 months.
- ☒ Additional 10% increase in orders in year two.
- ☒ The prepared calendar pack must be delivered by the first week in December.
- ☐ The print company requires a 2 week notification period of the calendar pack delivery.

**Question 40**

Which 2 statements should be recorded under the Costs heading?

- ☐ The MNO marketing budget this year is €120k.
- ☒ The project will be funded from the business marketing budget
- ☐ 10 further orders with an average profit of €2k will deliver a benefit of €20k in the first year.
- ☐ The new company logo is estimated to cost €4k.
- ☒ Project costs are estimated to be a total of €26.5k.

**Question 41**

Which 2 statements should be recorded under the Expected dis-benefits heading?

- ☐ A high quality, glossy product will involve additional costs.
- ☒ Individuals in the engineering team who are not selected to appear in the calendar photographs will become de-motivated.
- ☐ The calendar may not result in the expected 10% increase in orders.
- ☒ Because the Calendar project is a priority for the MNO Manufacturing Company, the delivery of other projects within the Marketing department will be delayed.
- ☐ The calendar may not result in the 10 further orders from the list of prospective customers in 12 months.

**Question 42**

Which 2 statements should be recorded under the Business options heading?

- ☒ Produce a promotional calendar as a free Christmas gift to current and prospective customers.
- ☐ Use a professional photographer to create the photographs for the calendar.
- ☐ Create the photographs for the calendar internally.
- ☐ Outsource the creation of the calendar to a professional marketing company.
- ☒ Do nothing.

## Case Study (6 questions)

### Scenario

A central government department, the Ministry of Food Hygiene (MFH), faces increasing pressure to cut costs, better manage suppliers' performance and reduce the confusion caused by inadequate internal controls, outdated standards and outdated technology. External consultants were employed to conduct a feasibility study to identify options to address the problems, and the likely costs and benefits. The following options were considered:

- ? Do nothing.
- ? Re-engineer selected business functions.
- ? Outsource selected business functions.

The feasibility study concluded that there was a case for outsourcing the MFH Information Technology Division and the Facilities Division (maintenance of buildings and grounds). The recommendations were:

- ? One service provider should be contracted to provide the services currently provided by the Information Technology Division and the Facilities Division.
- ? A 10-year service contract should be agreed with the selected service provider.

The feasibility study developed high-level designs of the current organization, processes, systems and operating models, plus an outline Business Case for the required project. The external consultants also made the following recommendations for the management of the project:

- ? Use PRINCE2.
- ? Set up the project with 4 management stages:

Stage 1. Standard PRINCE2 initiation activities.

Stage 2. Create detailed designs (future organization, processes, systems and operating models) and the service level agreement between MFH and the future service provider.

Stage 3. Request and evaluate proposals, select service provider and agree contract.

Stage 4. Transfer equipment and staff, transfer responsibility for service provision and run trial period.

Initial estimates indicated that the project would cost €2.5m and take two years to complete. MFH senior management agreed that there was a case for outsourcing, and accepted the recommendations as a basis for the project. There is an expected saving of €20m over 10 years.

The Outsourcing project has completed the Starting up a Project process and is now in the initiation stage. Because of the strategic importance of the project, the MFH Chief Executive Officer has taken the role of Executive. A PRINCE2-experienced Project Manager has been appointed from within MFH. Staff within the business functions being outsourced will work with the external consultants who conducted the feasibility study to define the detailed designs.

## Question 43

Which 2 statements should be recorded under the Timescale heading?

- ☒ The contract with the selected service provider will be agreed during stage 3.
- ☒ The expected benefits will be calculated over 10 years from completion of the project.
- ☐ If more MFH divisions are added to the scope of the services to be outsourced, the project timescale will be extended and the realization of benefits will be delayed.
- ☐ The expected benefits should start to be realized as soon as the outsourced services become operational at the end of stage 4.
- ☐ The transfer of equipment and staff is estimated to take six weeks.

### Question 44

Which 2 statements should be recorded under the Reasons heading?

- ☐ The lack of up-to-date technology in MFH means a re-engineering of existing services will not necessarily deliver the performance improvements required.
- ☐ Providing re-engineered services in-house will remove the need to transfer staff to a service provider.
- ☒ The Ministry of Food Hygiene (MFH) needs to deal with the increasing pressure to cut costs and better manage supplier's performance.
- ☒ Relocating staff to the selected service provider's premises will mean that no property transfer is required.
- ☐ The inadequate controls, outdated standards and outdated technology must be addressed.

Explanation:

<http://www.whatisprince2.net/prince2-theme-business-case.php>

### Question 45

Which 2 statements should be recorded under the Business options heading?

- ☐ The re-engineering of selected business functions would not provide the required outcome.
- ☐ The lack of up-to-date technology in MFH means a re-engineering of existing services will not necessarily deliver the performance improvements required.
- ☒ Use external consultants to provide guidance on the detailed design of the outsourced services.
- ☒ Set up a PRINCE2 project to deliver the outsourced services.
- ☐ Review a list of service providers to determine a short-list of possible service providers.

Explanation:

Reference: <http://www.whatisprince2.net/prince2-theme-business-case.php>

**Question 46**

Which 2 statements should be recorded under the Major risks heading?

- ☐ Due to market conditions a suitable service provider may not be found, possibly leading to premature closure of the project.
- ☒ Owing to employment contract changes staff may resist outsourcing, which would make it difficult to transfer staff to the selected service provider.
- ☐ MFH's operations may be reduced and the 1a-year contract may not achieve its estimated value of €80m, which would reduce the service provider's profit.
- ☒ The initial estimates, taken from the feasibility study report, indicate that the project will take two years to complete, which means that the business problems would remain for this period.
- ☐ The management stages recommended by the consultants may not be appropriate, resulting in confusion in planning.

**Question 47**

Which 2 statements should be recorded under the Expected benefits heading?

- ☐ The 10-year outsourcing contract, at current prices, will be worth €80m.
- ☐ Outsourcing would allow MFH to take advantage of the best services the outsourcing industry has to offer.
- ☒ The total expected savings over 10 years, at current prices, is €20m.
- ☒ The 10-year outsourcing contract will enable MFH to stabilize costs at agreed levels.
- ☐ The confirmed cost of the Outsourcing project is €2.5m, but with considerable savings over 10 years.

Explanation:

Reference: <http://www.whatisprince2.net/prince2-theme-business-case.php>

**Question 48**

Which 2 statements should be recorded under the Expected dis-benefits heading?

- ☐ An investment of €2.5m is required.
- ☐ Staff morale will be negatively affected.
- ☒ The project will take two years to deliver.
- ☐ Staff may lose the opportunity to work in Information Technology.
- ☒ MFH will lose direct control over the outsourced business functions.

Explanation:

Reference: <http://www.whatisprince2.net/prince2-theme-business-case.php>

**(6 questions)****Question 49**

Which of the following statements is TRUE with regard to expected benefits?

- ☐ They cannot be assigned
- ☐ They don't need to follow corporate objectives
- ☒ They should be measurable
- ☐ Tolerances cannot be set against expected benefits

**Question 50**

When considering the business options in the business case, which of these is NOT an option?

- ☐ Do nothing
- ☒ Do the maximum
- ☐ Do the minimum
- ☐ Do something

**Question 51**

Which of the following activities is the Executive responsible for?

- ☐ Ensure the desired outcome of the project is specified
- ☒ Responsible for the benefits review plan
- ☐ Assess and update the Business Case at the end of each stage
- ☐ Responsible for the Benefits Review Plan post project

**Question 52**

Which of the following should NOT be included in the business case?

- ☐ Reasons
- ☐ Major Risks
- ☐ Business options
- ☒ Business approach

**Question 53**

Which of the following statements describes an outcome?

- ☐ Any of the projects specialist products
- ☒ A result of the change derived from using the project's products
- ☐ A measurable improvement resulting from a change
- ☐ Something perceived as advantages by a stakeholder

**Question 54**

Who is responsible for ensuring that the value-for-money solution is constantly reassessed?

- ☒ Business Assurance
- ☐ Senior User
- ☐ Corporate or Programme Management
- ☐ Reject Support

## Organization Theme

### Case Study (7 questions)

Scenario

Additional Information

**Chief Executive Officer (CEO):** He started the company 25 years ago and knows his job very well. He injured his leg two years ago which has restricted his visits to the engineering area. As CEO he has an overall perspective of the business strategic requirements and the authority to commit resources as required.

**Marketing Director:** She has been with the company for three years, following a successful career with a publicity company. She has the ability to represent the needs of the business, particularly as this is a marketing project. She has the authority to commit the annual business marketing budget, from which the project will be funded, as she sees appropriate. She will be responsible for monitoring the expected benefits of the calendar, in particular the improvement of the company's image.

**Engineering Manager:** He has been responsible for many engineering innovations in the company and is still as keen and energetic as the day he started. Whilst he will not be part of the project team, his staff will feature in the photos for the promotional calendar.

**Central Records:** This group of five staff looks after all company records and document control. They now maintain all project files.

**Bright Lights:** This is the local office supplies company. It supplies all the stationery and office equipment needs of the company and will supply the stationery for this project.

**Portraits Ltd:** This is a professional photographic company with a number of excellent photographers and a history of successful work. This company has been selected to take the photos for the company calendar. It has yet be decided which of the photographers to use.

### Question 55

Which 2 statements explain why the Sales Manager should be appointed as a Senior User for this project?

- ☐ He joined the company last year with huge enthusiasm.
- ☐ He would like to move into the Marketing department in the future and sees this as an opportunity to work closely with the Marketing Director.
- ☒ The launch of a company calendar will impact the Sales department.
- ☐ He reports directly to the Marketing Director.
- ☒ He is able to represent current and prospective customer interests.

**Question 56**

Which 2 statements explain why the Sales Manager should be appointed as User Assurance for this project?

- ☐ He joined the company last year with huge enthusiasm and is keen to increase sales.
- ☒ He can provide an evaluation of the potential impact the calendar will have on sales.
- ☒ He is able to advise on suitable stakeholder engagement of current and prospective customers.
- ☐ He would like to move into the Marketing department in the future and sees this as an opportunity to work closely with the Marketing Director.
- ☐ He can resolve any conflict in requirements between the Sales department and the Marketing department.

**Question 57**

Which 2 statements explain why the Purchasing Manager should be appointed as a Senior Supplier for this project?

- ☒ He is responsible for the organization's procurement activities.
- ☒ He is responsible for the performance of supplier contracts.
- ☐ He was an engineer and worked in that area before taking up his current position.
- ☐ He can influence the external supplier's Business Case.
- ☐ He is not appropriate for the role of Executive or Senior User.

**Question 58**

Which 2 statements explain why Central Records should be appointed as Project Support for this project?

- ☒ They control the receipt, identification, versions, storage and issue of all project products within the company's projects.
- ☐ They already exist within the organization and have been with the company for many years.
- ☐ They will ensure compliance with all company policies and procedures.
- ☐ They perform a quality assurance function across all projects.
- ☒ They have knowledge of the organizational standards that will be applicable to the project.

**Question 59**

Which 2 statements explain why the Marketing Director should be appointed as a Senior User for this project?

- ☒ She can represent the Marketing department.
- ☐ She previously had a successful career in publicity.
- ☒ The Marketing department will help to deliver the benefits of this project.
- ☐ The project will be funded from the business marketing budget.
- ☐ A number of the products will be produced by the Sales department and the Marketing department.

**Question 60**

Which 2 statements explain why the Marketing Director should be appointed as the Executive for this project?

- ☐ She has been with the company for three years.
- ☐ She previously had a successful career in publicity.
- ☒ She is able to represent the business needs of MNO Manufacturing.
- ☒ She has authority to commit the marketing budget, from which the project will be funded.
- ☐ She requires more experience working with the engineering industry.

**Question 61**

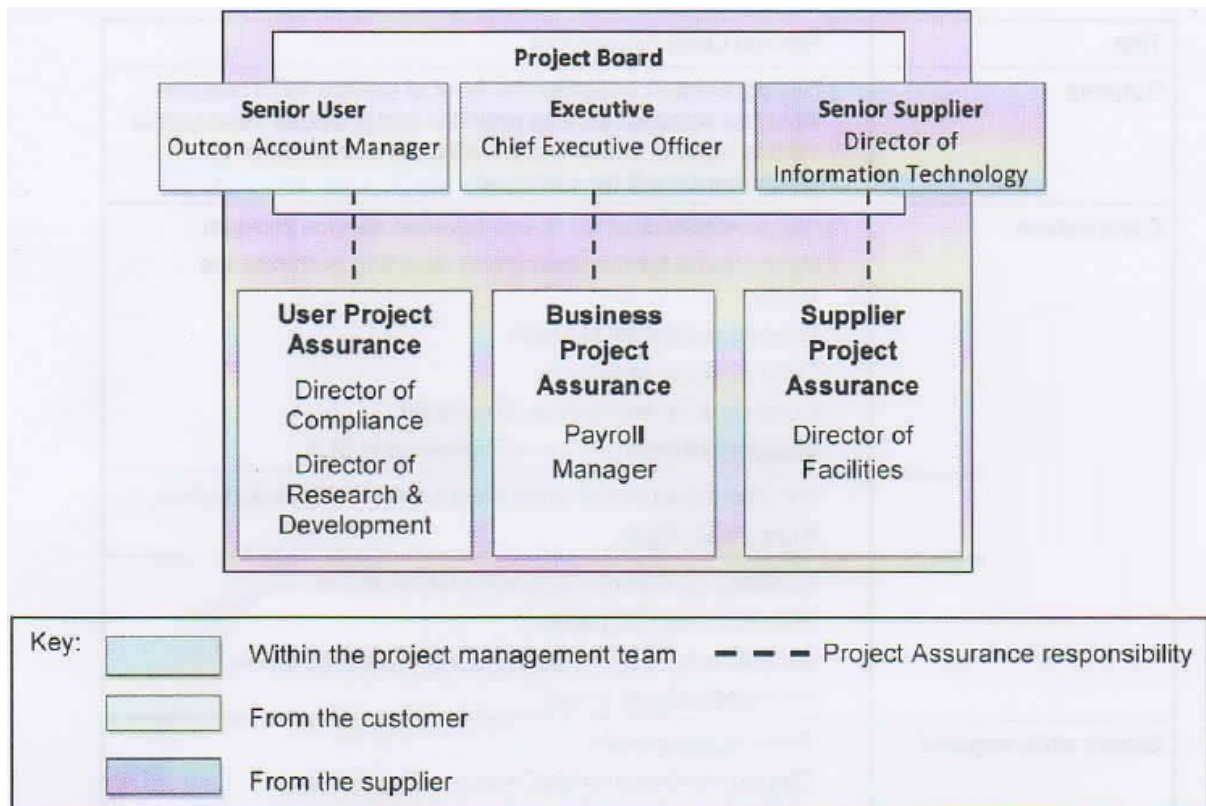
Which 2 statements explain why the CEO should be appointed as the Executive for this project?

- ☐ He started the company 25 years ago.
- ☐ He knows his job very well.
- ☐ He restricts his visits to the engineering area.
- ☒ He has the authority to commit resources as required.
- ☒ He has an overall perspective of the business's strategic requirements.

## Case Study (6 questions)

Scenario

Additional Information



Further information on some resources who could be involved in the project:

**Outcome Account Manager:** He represents Outcome which is a recruitment agency that provides specialist outsourcing resources. Outcome provided the consultants who carried out the feasibility study and the same consultants will be providing support and guidance to the Information Technology and Facilities teams during the project.

**Director of Finance Division:** She was transferred from the Information Technology Division 12 months ago. She is responsible for ensuring a cost-conscious approach is adopted in all operational and project activities across the Ministry of Food Hygiene.

**Hardware Manager:** Reports to the Director of Information Technology. He provides computer hardware to all business functions but has little awareness of the needs of his colleagues working in software.

**Payroll Manager:** Reports to the Director of Finance. He is a very experienced and efficient qualified accountant who has much of the responsibility of running the Finance Division on behalf of the Director of Finance. He has been involved in drafting the Ministry's business strategy and assisting in a full business risk assessment. He also drafted the corporate Business Case standards.

## Question 62

Which 2 alternative actions apply to the proposed Senior Supplier for this project?

- ☒ Retain because she is responsible for the design of the future Information Technology organization and working practices.

- ☒ Add 'Director of Facilities' because he is responsible for the design of the future organization, processes, systems and operation models for Facilities.
- ☐ Add 'Hardware Manager' because he provides computer hardware to all business functions and will be impacted by the outcome.
- ☐ Remove because she only represents the Information Technology Division.
- ☐ Replace with 'Director of Facilities' because he supports the initiative and has many ideas about how to improve the service.

### Question 63

Which 2 alternative actions apply to the proposed Senior User for this project?

- ☐ Retain because he provides the outsourcing resources required to support the project.
- ☒ Replace with 'Director of Research and Development' because she deals with both the Information Technology and the Facilities Divisions and can make sure her division's needs are specified.
- ☒ Remove because he has no authority to commit user resources.
- ☐ Add 'Hardware Manager' because he provides computer hardware to all business functions and will be impacted by the outcome.
- ☐ Retain because he will be providing support to the Information Technology and Facilities teams during the project.

### Question 64

Which 2 alternative actions apply to the proposed user assurance for this project?

- ☐ Retain because they are both very positive about outsourcing the selected business functions.
- ☒ Retain because their divisions will be the major users of the outsourced services and they can provide the user perspective on the impact of any proposed changes.
- ☐ Remove because neither of these individuals are from the business functions to be outsourced.
- ☐ Retain because selecting only one of them may cause unnecessary conflict.
- ☒ Retain because they are able to help identify stakeholders and their communication requirements.

**Question 65**

Which 2 alternative actions apply to the proposed Executive for this project?

- ☐ Retain because he accepts that outsourcing is the best solution.
- ☒ Replace with 'Director of Finance Division' because she can ensure a cost-conscious approach to the project that gives value for money.
- ☒ Retain because he has the right level of authority to be able to control the strategic nature of the Outsourcing project.
- ☐ Add 'Director of Finance' because she understands the operation of the Information Technology Division and the Facilities Division.
- ☐ Replace with 'Payroll Manager' because he is a very experienced and efficient qualified accountant.

**Question 66**

Which 2 alternative actions apply to the proposed supplier assurance for this project?

- ☐ Retain because he has a professional facilities qualification and so is in a position to specify the needs of his division.
- ☒ Retain because he will be able to advise on many of the products that will enable outsourcing to happen, such as the 10-year outsourcing service contract.
- ☐ Retain because he is well-regarded within the Ministry because of the efficiencies, superb service and savings he has achieved in the Facilities Division.
- ☒ Add 'Outcome Account Manager' because he will advise on potential changes and their impact on the integrity of the project's products.
- ☐ Remove because he is involved with the project and is therefore NOT independent.

**Question 67**

Which 2 alternative actions apply to the proposed business assurance for this project?

- ☐ Remove because he will be impacted by the project and therefore represents a user.
- ☐ Replace with 'Project Manager' because this is a simple project that does not require additional business assurance.
- ☐ Add Outcome Consultants' because they carried out the feasibility study.
- ☒ Add 'Director of Finance Division' because she is responsible for checking that any supplier and contractor payments are authorized.
- ☒ Retain because he is familiar with the Ministry of Food Hygiene business strategy, the business level risk assessment and the Business Case standards.

**(6 questions)****Question 68**

Which of the following roles cannot be combined?

- ☐ Executive and Senior User
- ☐ Project Manager and Project Support
- ☒ Project Assurance and Team Manager
- ☐ Senior Supplier and Supplier Assurance

**Question 69**

In which Management product would the Project Board specify where the authority for change requests lies?

- ☐ Risk Management Strategy
- ☐ Quality Management Strategy
- ☐ Communication Strategy
- ☒ Configuration Management Strategy

**Question 70**

Which of the following statements is true of the business interest on the project?

- ☒ Ensures the project provides value for money
- ☐ Ensures the requirements for the project are defined
- ☐ Ensures the products produced meet the desired quality
- ☐ Represents the users of the product

**Question 71**

Which of the following is False?

A Successful project management team should.

- ☐ Have business, user and supplier stakeholder representation
- ☒ Never be reviewed as members should stay with the team for the duration
- ☐ Ensure appropriate governance by defining responsibilities for directing, managing and delivering the project and clearly defining accountability at all levels
- ☐ Have an effective strategy to manage communication flows to and from stakeholders

**Question 72**

Which of the following represents the four key characteristics a good Project board should display?

- ☐ Authority, Credibility, Commitment, Availability
- ☒ Authority, Credibility, Delegation, Availability
- ☐ Authority, Availability, Connections, Delegation
- ☐ Authority, Credibility, Connections, Delegation

**Question 73**

Who is responsible for ensuring that Communication Management Strategy is appropriate and that planned communication activities actually take place?

- ☒ Project Assurance
- ☐ Project Manager
- ☐ Corporate or Programme Management
- ☐ Project Support

## Quality Theme

### Case Study (5 questions)

Extract from the Project Product Description (with errors)

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Composition</b>                     | 1. Monthly calendar displays<br>2. 100gsm glossy paper<br>3. Full colour<br>4. Selected envelope<br>5. Chosen label design<br>6. List of customers<br>7. Selected photos<br>8. Photo session schedule                                                                                                                                                                                                                                                       |
| <b>Derivation</b>                      | 9. New company logo design<br>10. Previous calendar designs<br>11. Internal creative team<br>12. Production cost forecast                                                                                                                                                                                                                                                                                                                                   |
| <b>Development skills required</b>     | 13. Photographer<br>14. Internal creative team<br>15. Printer                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Customer's quality expectations</b> | 16. Professional photos<br>17. 10% more calendars should be printed than required to allow for any late additions to the list of customers<br>18. Compliance with applicable corporate standards<br>19. The calendar should reflect the company image as described in the corporate branding standards<br>20. The calendar will increase orders by at least 10% with a minimum of 10 further orders from the list of prospective customers within 12 months |
| <b>Acceptance criteria</b>             | 21. Appearance - each photo should be sufficiently attractive and humorous that the customer wants to display it<br>22. Appearance - new company logo promotes strong image<br>23. Security - complies with Data Protection Act<br>24. Accuracy - public holidays match the list supplied by Marketing on 01 November                                                                                                                                       |

### Question 74

Which 2 statements apply to the Customer's quality expectations section?

- ☐ Delete entry 16 because this should be shown on the Product Description for the photos.
- ☒ Delete entry 17 because this is beyond the scope of this project.
- ☐ Delete entry 18 because standards should NOT be shown here.
- ☐ Delete entry 19 because this should appear in the Product Description for the calendar and not the Project Product Description.

- ☒ Delete entry 20 because this is an expected benefit and should be recorded in the Business Case.

### Question 75

Which 2 statements apply to the Acceptance criteria section?

- ☒ Amend entry 21 to 'Appearance - 12 photos each showing different members of staff.'
- ☐ Move entry 21 to Composition because the photos are part of the final product.
- ☒ Delete entry 22 because the development of the new company logo is not within the scope of the Calendar project.
- ☐ Move entry 23 to Derivation because the Data Protection Act already exists.
- ☐ Delete entry 24 because this is NOT a suitable acceptance criteria for this project.

### Question 76

Which 2 statements apply to the Development skills required section?

- ☐ Move entry 13 to Composition because the appointment of the photographer is within the scope of this project.
- ☐ Move entry 13 to Derivation because this is a source of information for this project.
- ☐ Delete entry 14 because this skill is NOT required within this project.
- ☒ Delete entry 15 because this skill is NOT required within this project.
- ☒ Add 'Knowledge of Data Protection Act.'

### Question 77

Which 2 statements apply to the Derivation section?

- ☐ Move entry 9 to Composition because this is within the scope of the project.
- ☐ Delete entry 10 because this is NOT a source product for this project.
- ☒ Delete entry 11 as this is already correctly shown under Development Skills required.
- ☒ Move entry 12 to Composition, because this is within the scope of this project.
- ☐ Add 'Professional photographer'.

### Question 78

Which 2 statements apply to the Composition section?

- ☒ Amend entry 2 to 'Selected paper'.
- ☒ Delete entry 3 because this is NOT a major product to be delivered by this project.
- ☐ Move entry 6 to Derivation because this product already exists.
- ☐ Delete entry 7 because these will be produced by the photographer.
- ☐ Add 'Calendars distributed to customers'.

## Case Study (12 questions)

Scenario

Additional Information

Product Description

| Title                    | Service Level Agreement.                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose                  | <ul style="list-style-type: none"> <li>This agreement specifies the level of service MFH requires from the selected service provider and provides measurable criteria against which the selected service provider's performance will be assessed.</li> </ul>                                                                                                    |
| Composition              | <ul style="list-style-type: none"> <li>Responsibilities of MFH and selected service provider.</li> <li>Mechanisms for monitoring and reporting performance levels.</li> <li>Dispute resolution process.</li> <li>Confidentiality provisions.</li> <li>Conditions for termination of contract.</li> <li>Glossary of technical terms contained in SLA.</li> </ul> |
| Format and presentation  | <ul style="list-style-type: none"> <li>A4, Word document, printed both sides in black and white.</li> <li>Font: Arial, 12pts.</li> </ul>                                                                                                                                                                                                                        |
| Quality criteria         | <ul style="list-style-type: none"> <li>Contains all composition items listed above.</li> <li>Not more than 60 pages.</li> <li>Complies with MFH corporate branding standards.</li> <li>No typographical errors.</li> </ul>                                                                                                                                      |
| Quality skills required  | <ul style="list-style-type: none"> <li>Proof-reading skills.</li> <li>Director of Compliance Division - Reviewer.</li> <li>Director of Information Technology Division - Reviewer.</li> <li>Administrator.</li> </ul>                                                                                                                                           |
| Quality responsibilities | <ul style="list-style-type: none"> <li>Producer/Presenter: Director of Facilities Division.</li> <li>Chair: Project Manager.</li> </ul>                                                                                                                                                                                                                         |

Quality notes from the Daily Log

The Director of Information Technology Division (DIT) has been asked to ensure that any changes to the outsourced staff employment contracts adhere to employment law. The DIT will review future job descriptions of the transferred staff before the final contract is signed with the selected service provider.

The service level agreement between MFH and the selected service provider will specify the type and quality of service required. The selected service provider must follow the industry standards for providing outsourced services.

MFH has a quality management system which contains a document control procedure for all its documentation, however this does not include change management.

All project documents will be subject to a quality review. Nominated products will require a formal approval record signed-off by the quality review chair.

Extract from the draft Quality Management Strategy (may contain errors)

#### Introduction

1. This document defines the approach to be taken to achieve the required quality levels during the project.
2. The Project Board will have overall responsibility for the Quality Management Strategy.
3. Project Assurance will provide assurance on the implementation of the Quality Management Strategy.

#### Quality management procedure - Quality standards

4. The selected service provider will operate to industry standards for providing outsourced services.
5. MFH document standards will be used.

#### Records

6. A Quality Register will be maintained to record the planned quality events and the actual results from the quality activities.
7. Configuration Item Records will be maintained for each product to describe its status, version and variant.
8. Approval records for products that require them will be stored in the quality database.

#### Roles and responsibilities

9. The DIT will check that the employment contracts for outsourced staff adhere to employment law.
10. Team Managers will provide details of quality checks that have been carried out.
11. Team Managers will ensure that the Quality Register is updated with the names of team members who are involved in the review process.
12. The Senior User will review the Product Descriptions of the products to be produced by the selected service provider to ensure that they can be achieved.

## Question 79

Which is a correctly defined acceptance criterion for the service level agreement (SLA) with the selected service provider?

- ☒ The SLA must extend for the full duration of the service contract.
- ☐ Any changes to the SLA must be managed through formal change control.
- ☐ External consultants are to assist in the creation of the SLA.
- ☐ The selected service provider should be located locally.

**Question 80**

Although it is not specified in the current corporate branding standards, the MFH corporate logo should be shown on the front page of the service level agreement.

- ☐ Obtain agreement from the Director of Facilities Division to amend this within the remaining +2 days tolerance.
- ☐ Raise an issue (off-specification).
- ☒ Raise an issue (request for change).
- ☐ Accept this error as a concession.

**Question 81**

Which statement applies to the Records section?

- ☐ Delete entry 6 because this information should be included in Stage or Team Plans.
- ☐ Move entry 6 to the Reporting section because the information should be used to report on quality activities.
- ☒ Delete entry 7 because this should be included in the Configuration Management Strategy.
- ☐ Delete entry 8 because the results of quality reviews are recorded in the Quality Register.

**Question 82**

Which is a correctly defined acceptance criterion for the transferred staff?

- ☐ No staff are to be left behind.
- ☐ Staff should be transferred as soon as possible.
- ☒ All legal requirements are adhered to for the transfer of staff.
- ☐ Retained staff should be of reasonable competence to maintain the SLA.

**Question 83**

None of the reviewers have proof-reading skills.

- ☒ Record an action to request that Project Assurance identify a proof-reader who can, within the next 2 days, complete the check for typographical errors.
- ☐ Ask the reviewers present at the meeting to conduct a proof-reading exercise and pass any comments to the author within 2 days.
- ☐ Contact Project Assurance to find appropriate resources to come into the review.
- ☐ No action required.

**Question 84**

Which is a correctly defined acceptance criterion for the transferred facilities computer system?

- ☐ Must be subject to regular back-ups.
- ☐ Planned periods of shutdowns of the computer system must be kept to a minimum.
- ☒ No (zero) loss of system functionality.
- ☐ Back-up of data must be kept until the data is no longer needed.

**Question 85**

Which statement applies to the Introduction section?

- ☐ Delete entry 1 because the project approach is defined in the Project Brief.
- ☐ Delete entry 2 because this is the Project Manager's responsibility.
- ☐ Delete entry 3 because it is the Project Manager's responsibility to implement the Quality Management Strategy.
- ☒ Move entry 3 to the Roles and responsibilities section because this is a quality responsibility.

**Question 86**

The service level agreement contains a number of technical terms that are missing from its glossary of terms.

- ☒ Obtain agreement from the Director of Facilities Division to add these into the glossary of terms within the remaining +2 days tolerance.
- ☐ Raise an issue (off-specification).
- ☐ Raise an issue (request for change).
- ☐ No action required.

**Question 87**

Which statement applies to the Roles and responsibilities section?

- ☐ Delete entry 9 because this should only be recorded in the Product Description.
- ☐ Delete entry 10 because this is the responsibility of the quality review chair.
- ☐ Delete entry 11 because only the Project Manager can update the Quality Register.
- ☒ Amend entry 12 because this is the responsibility of supplier assurance.

**Question 88**

Which statement applies to the Quality standards section?

- ☐ Delete entry 4 because external suppliers are responsible for applying any relevant standards to their work.
- ☐ Delete entry 5 because the lack of a change management procedure makes the MFH document standards unsuitable.
- ☒ Add 'All contracts must conform to current employment laws'.
- ☐ Add 'PRINCE2 change control procedures will be used to manage any changes to baselined products'.

**Question 89**

The service level agreement looks like any other MFH document.

- ☐ Obtain agreement from the Director of Facilities Division to redesign the service level agreement within the remaining +2 days tolerance.
- ☐ Raise an issue (off-specification).
- ☐ Accept this error as a concession.
- ☒ No action required.

**Question 90**

Which is a correctly defined acceptance criterion for the running cost of the outsourced service?

- ☐ Must be kept to a minimum.
- ☐ Must be kept to a level acceptable to the Ministry of Food Hygiene.
- ☐ Subject to market conditions.
- ☒ The annual increase to be less than half the rate of inflation.

**(6 questions)****Question 91**

Which management product defines the detailed nature, purpose and function of a product?

- ☐ Plan
- ☐ Quality Register
- ☐ Project Product Description
- ☒ Product Description

**Question 92**

Which of the following statements would NOT be included in the Project Product Description?

- ☐ Purpose of the product
- ☐ Composition
- ☐ Project level tolerances
- ☒ Quality criteria

**Question 93**

Which of the following statements are True:

1. Quality management is the complete set of quality standards, procedures and responsibilities for a site or organization.
2. Quality planning is about defining products required of the project with their respective quality criteria, methods and responsibilities.
3. Quality control focuses on the operational techniques and activities used to carry out quality inspections
4. Quality assurance ensures that quality methods are being correctly followed.

- ☒ 1, 2 & 3
- ☐ 1, 3 & 4
- ☐ 1, 2 & 4
- ☐ 2, 3 & 4

**Question 94**

In the PRINCE2 Quality review technique, who would most likely carry out the role of administrator:

- ☐ Project manager
- ☒ Project support
- ☐ Team Manager
- ☐ Project Assurance

**Question 95**

Which role is responsible for providing the customer's quality expectations and acceptance criteria for the project?

- ☐ Executive
- ☐ Corporate or Programme Management
- ☒ Senior User
- ☐ Project Assurance

**Question 96**

Which principle is central to the quality theme and provides explicit understanding of what the project will create?

- ☐ Manage by stages
- ☒ Focus on products
- ☐ Manage by exception
- ☐ Learn from experience

## Plans Theme

### Case Study (5 questions)

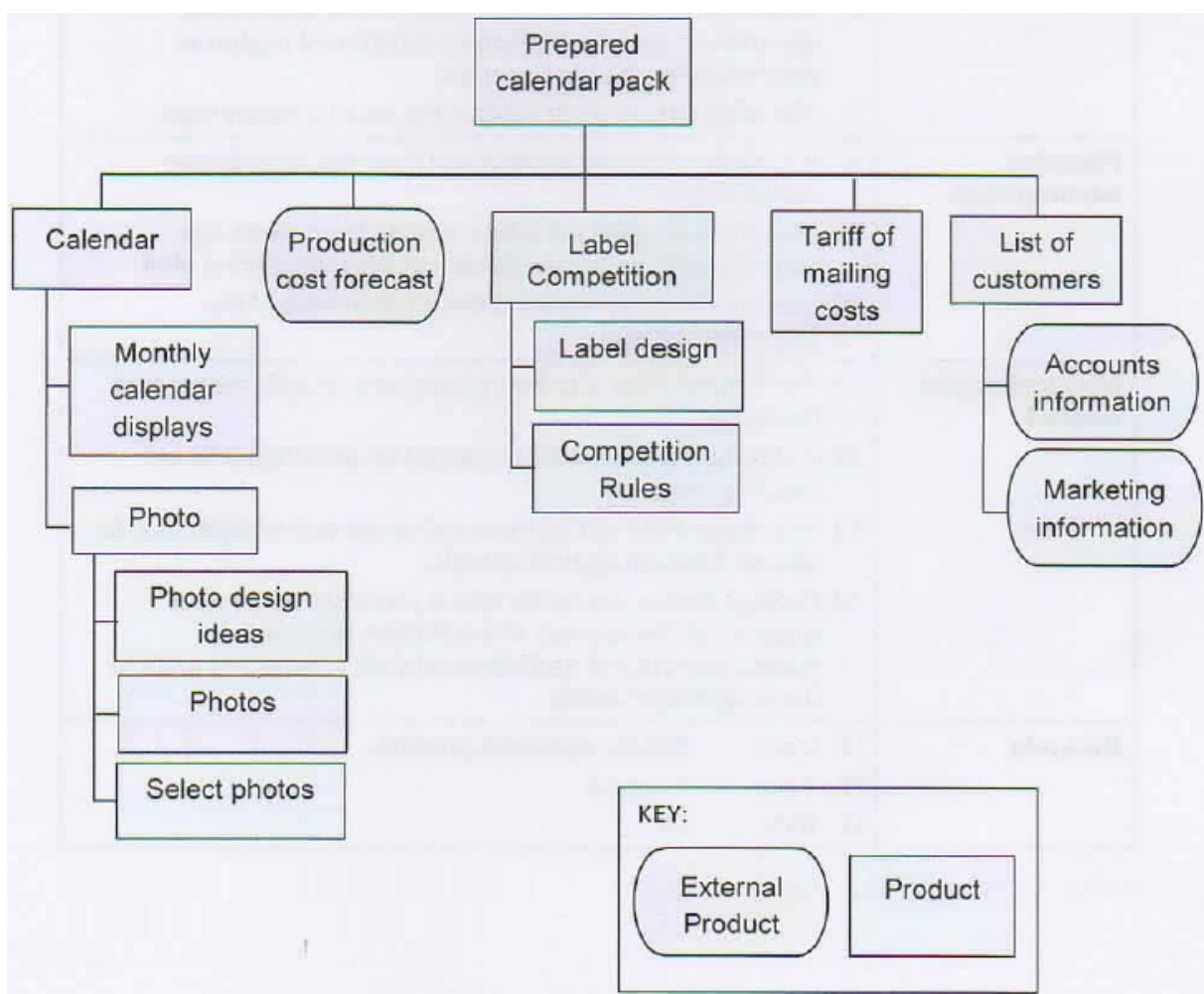
#### Product Summary

A list of customers will be collated. This will use existing information from the Accounts department about current customers, and existing information from the Marketing department about prospective customers.

Using the tariff of mailing costs available from the Post Office, a production cost forecast will be produced to allow the CEO and the Marketing Director to decide whether to continue with the project. If they decide to continue, they will give the approval to launch the internal label design competition. Competition rules will be required to communicate details of the competition to the staff. The chosen label design will then be selected from the competition entries.

The photos for the calendar must be based on existing photo design ideas available from the Marketing department. The selected photos will be chosen from these. Monthly calendar displays will be created to show the required layout of each page.

#### Product Breakdown Structure (contains errors)



Extract from Stage Plan for stage 3.

(All entries are true statements but may not be shown under the correct heading or in the correct document).

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Plan description       | 1. Stage 3 is the final stage of the project and will deliver the photos, the label design competition entries, the winning label design and the prepared calendar pack.                                                                                                                                                                                                                                                                                  |
| Plan prerequisites     | 2. Increase in orders and improved company image.<br>3. The production cost forecast must be acceptable to the Project Board if the photography and label design competition are to go ahead.<br>4. The customer list is accurate and complete.                                                                                                                                                                                                           |
| External dependencies  | 5. A separate project has been reviewing the company's branding. The company logo, required for the label design competition, is being updated. The new company logo is to be supplied by the other project in two weeks time.<br>6. Customer details will be supplied from the Accounts department and the Marketing department customer databases for the customer list.<br>7. The label design must contain the new company logo.                      |
| Planning assumptions   | 8. A suitable entry will be received from the label design competition.<br>9. The photo session schedule created two weeks ago correctly reflects the availability of the engineering staff.<br>10. Each photo must feature different members of the Engineering team.                                                                                                                                                                                    |
| Monitoring and control | 11. The Project Plan is to be updated with actual throughout the stage.<br>12. A Highlight Report will be created for the Project Board every two weeks.<br>13. The Stage Plan will be reviewed at the end of each day, to assess forecast against actual.<br>14. Product Status Accounts will be produced by Project Support, at the request of the Project Manager, to summarize current and historical data concerning each of the project's products. |
| Budgets                | 15. Cost £5k for specialist products<br>16. Time 4 weeks<br>17. Risk £0                                                                                                                                                                                                                                                                                                                                                                                   |

### Question 97

Using the Project Scenario and the Extract from Stage Plan for stage 3 provided as additional information for this question in the Scenario Booklet, answer the following 5 questions.

The Stage Plan for stage 3 has been produced.

The Engineering Manager insists that there are to be no interruptions to operations whilst photographs are being taken of the engineering staff performing their everyday duties and operating machinery. Two weeks ago the professional photographer produced the photo session schedule based on the operational staff schedule. The operational staff schedule is produced weekly and maintained by the Engineering Manager.

None of the €500 change budget has been used to date and this is available for the stage.

Which 2 statements apply to the Plan prerequisites section?

- ☒ Delete entry 2 because these are project benefits not prerequisites of the stage.
- ☐ Delete entry 3 because the production cost forecast is a deliverable of stage 2, not a prerequisite for stage 3.
- ☒ Delete entry 4 because the customer list is a deliverable of stage 2, not a prerequisite for stage 3.
- ☐ Add 'Engineering team must be made available for photos'.
- ☐ Add 'Compliance with the Data Protection Act'.

### Question 98

Using the Project Scenario and the Extract from Stage Plan for stage 3 provided as additional information for this question in the Scenario Booklet, answer the following 5 questions.

The Stage Plan for stage 3 has been produced.

The Engineering Manager insists that there are to be no interruptions to operations whilst photographs are being taken of the engineering staff performing their everyday duties and operating machinery. Two weeks ago the professional photographer produced the photo session schedule based on the operational staff schedule. The operational staff schedule is produced weekly and maintained by the Engineering Manager.

None of the €500 change budget has been used to date and this is available for the stage.

Which 2 statements apply to the Budgets section?

- ☒ Amend entry 15 because it should also include the cost of management activities.
- ☐ Delete entry 16 because timescales should NOT be shown under the heading of budgets.
- ☐ Delete entry 17 because the risk budget should be shown in the Risk Management Strategy.
- ☒ Add 'Change budget - €500'.
- ☐ Add 'Cost tolerance - +€6k 1-€6k

### Question 99

Using the Project Scenario and the Extract from Stage Plan for stage 3 provided as additional information for this question in the Scenario Booklet, answer the following 5 questions.

The Stage Plan for stage 3 has been produced.

The Engineering Manager insists that there are to be no interruptions to operations whilst photographs are being taken of the engineering staff performing their everyday duties and operating machinery. Two weeks ago the professional photographer produced the photo session schedule based on the operational staff schedule. The operational staff schedule is produced weekly and maintained by the Engineering Manager.

None of the €500 change budget has been used to date and this is available for the stage.

Which 2 statements apply to the External dependencies section?

- ☐ Delete entry 5 because the new company logo is being delivered by a separate project and will be detailed in the plans for that project.
- ☐ Move entry 5 to Plan prerequisites because the new company logo will influence the label designs.
- ☐ Move entry 5 to Plan description because the new company logo will be delivered during stage 3.
- ☒ Delete entry 6 because the customer details were used in stage 2 to create the customer list.
- ☒ Delete entry 7 because it should be shown in the Product Description for the label design.

**Question 100**

Using the Project Scenario and the Extract from Stage Plan for stage 3 provided as additional information for this question in the Scenario Booklet, answer the following 5 questions.

The Stage Plan for stage 3 has been produced.

The Engineering Manager insists that there are to be no interruptions to operations whilst photographs are being taken of the engineering staff performing their everyday duties and operating machinery. Two weeks ago the professional photographer produced the photo session schedule based on the operational staff schedule. The operational staff schedule is produced weekly and maintained by the Engineering Manager.

None of the €500 change budget has been used to date and this is available for the stage.

Which 2 statements apply to the Planning assumptions section?

- ☒ No change to entry 8 because this cannot be confirmed until all of the label designs entries have been received and an assessment made.
- ☐ Move entry 8 to External dependencies because the label designs are created outside of the scope of the project.
- ☐ Delete entry 9 because the photo session schedule should have been approved as part of stage 2.
- ☐ Move entry 9 to External dependencies because the photo session schedule is created by the professional photographer.
- ☒ Delete entry 10 because the inclusion of different members from the Engineering team in each photo should be shown in the Product Description for the photos.

**Question 101**

Using the Project Scenario and the Extract from Stage Plan for stage 3 provided as additional information for this question in the Scenario Booklet, answer the following 5 questions.

The Stage Plan for stage 3 has been produced.

The Engineering Manager insists that there are to be no interruptions to operations whilst photographs are being taken of the engineering staff performing their everyday duties and operating machinery. Two weeks ago the professional photographer produced the photo session schedule based on the operational staff schedule. The operational staff schedule is produced weekly and maintained by the Engineering Manager.

None of the £500 change budget has been used to date and this is available for the stage.

Which 2 statements apply to the Monitoring and control section?

- ☒ Delete entry 11 because this relates to the monitoring and controlling of the Project Plan, not the Stage Plan.
- ☒ No change to entry 12 because this describes how the Project Board will control the stage.
- ☐ Move entry 12 because the Highlight Reports are deliverables of this stage and should be shown under Product descriptions.
- ☐ Delete entry 13 because this is part of the Controlling a Stage process.
- ☐ Delete entry 14 because the Product Status Account is NOT an ad-hoc report. It is produced at the end of each stage to identify any variations between planned status, reported status and actual status of the stage's products.

**(6 questions)**

**Question 102**

Who sets the tolerances for a work package?

- ☐ The project board
- ☒ The project manager
- ☐ The team manager
- ☐ Corporate or programme management

**Question 103**

Having completed designing the plan, in which order should the next steps take place to produce a plan?

1. Prepare Estimates
2. Define and analyze Products
3. Prepare the schedule
4. Identify activities and dependencies

- ☐ 2, 4, 3, 1
- ☐ 4, 2, 1, 3
- ☐ 4, 3, 2, 1
- ☒ 2, 4, 1, 3

**Question 104**

Which of the following is not part of the composition of a Plan?

- ☐ Pre-requisites
- ☐ Assumptions
- ☒ Quality responsibilities
- ☐ Product descriptions

**Question 105**

PRINCE2 proposes 3 levels of Plan, which are they?

- ☐ Initiation, Project and Stage Plans
- ☐ Project, Stage and Exception Plans
- ☐ Initiation, Project and Benefit Review Plans
- ☒ Project, Stage and Team Plans

**Question 106**

Product based planning focuses on which of the following:

1. Creating product descriptions
2. Identifying activities
3. Creating a Product hierarchy
4. Creating a Product sequence

- ☒ 1, 2, 3
- ☐ 2, 3, 4
- ☐ 1, 3, 4
- ☐ 1, 2, 4

**Question 107**

Who is responsible for committing user resources to the project?

- ☒ Senior User
- ☐ Senior Supplier
- ☐ Executive
- ☐ Project Board

## Risk Theme

### Case Study (6 questions)

#### Additional Information

A photographer from Portraits Ltd, a professional photographic company, has taken on the role of Team Manager after taking some time to understand the requirements of the project. A contract for their services has been set up and is being monitored by the Purchasing Manager and a Work Package has been agreed. This contract specifies that the photographer must arrange a meeting with the Engineering Manager to establish a schedule for the photo sessions to minimize the impact on the Engineering staff. This meeting should have occurred by now.

The Engineering Manager was made aware of this requirement but when asked he reported that he has received no communication from the photographer. The Project Manager has tried to call the photographer and has had no response. The Project Manager believes there is a risk that Portraits Ltd are overbooking work and prioritizing other clients' work. If Portraits Ltd do not deliver on schedule the project will be delayed and the expected benefits will be reduced. The contract is to be reviewed and Portraits Ltd reminded of their agreement.

### Question 108

The project is now in stage 2. The Project Manager has heard about the possibility of a competitor also producing a calendar to be delivered earlier than the target date for this project. There is a threat that the early release of a competitor's calendar may weaken the impact of the MNO Manufacturing Company calendar, thereby reducing the anticipated benefits of the Calendar project.

Which 2 statements should be recorded under the Roles and responsibilities heading?

- ☐ Each risk will be assigned a risk owner.
- ☒ Risks exceeding the agreed project risk tolerance will be reported to the Project Board.
- ☐ Risk tolerances are allocated to each stage by the Project Manager.
- ☒ Project Assurance will ensure that project risks are identified, assessed and controlled according to the agreed risk management procedure.
- ☐ An external consultant is to facilitate a risk identification workshop.

**Question 109**

The project is now in stage 2. The Project Manager has heard about the possibility of a competitor also producing a calendar to be delivered earlier than the target date for this project. There is a threat that the early release of a competitor's calendar may weaken the impact of the MNO Manufacturing Company calendar, thereby reducing the anticipated benefits of the Calendar project.

Which 2 statements should be recorded under the Risk tolerance heading?

- ☐ Corporate management's threshold level of risk exposure is any combination of high and very high impact and probability.
- ☒ The Project Board's threshold level of risk exposure is any combination of medium, high and very high impact, with high and very high probability.
- ☐ The Project Manager's threshold level of risk exposure is low impact and probability.
- ☒ The cost of all fallback plans must be contained within the project's tolerance.
- ☐ The risk budget will have a tolerance of +/- 10%.

**Question 110**

The project is now in stage 2. The Project Manager has heard about the possibility of a competitor also producing a calendar to be delivered earlier than the target date for this project. There is a threat that the early release of a competitor's calendar may weaken the impact of the MNO Manufacturing Company calendar, thereby reducing the anticipated benefits of the Calendar project.

Which 2 statements should be recorded under the Risk management procedure heading?

- ☐ When a new problem arises, a full impact analysis will be undertaken to assess the impact on the project's objectives and Business Case.
- ☒ Probability will be assessed against the scales defined in this Risk Management Strategy.
- ☐ Any risk which has an expected value of more than €1 k will NOT be registered.
- ☒ Every threat and opportunity identified must be clearly defined in terms of cause, event and effect.
- ☐ 'Reduce' Response actions which result in a lower impact and/or probability rating.

**Question 111**

The project is now in stage 2. The Project Manager has heard about the possibility of a competitor also producing a calendar to be delivered earlier than the target date for this project. There is a threat that the early release of a competitor's calendar may weaken the impact of the MNO Manufacturing Company calendar, thereby reducing the anticipated benefits of the Calendar project.

Which 2 statements should be recorded under the Timing of risk management activities heading?

- ☐ During stage 4, the selected service provider will manage any risks to their Business Case and report these to the Project Manager on a weekly basis.
- ☒ The Project Board should hold monthly meetings to review project progress.
- ☐ When closing a project, the follow-on action recommendations should be updated with any risks relating to the realization of benefits after the outsourced services go live.
- ☐ Any new risks identified during product development should be reported to the Project Manager by the Team Manager when delivering the completed Work Package.
- ☒ When authorizing a stage, the Project Board will check that the exposure to risk is still acceptable.

**Question 112**

The project is now in stage 2. The Project Manager has heard about the possibility of a competitor also producing a calendar to be delivered earlier than the target date for this project. There is a threat that the early release of a competitor's calendar may weaken the impact of the MNO Manufacturing Company calendar, thereby reducing the anticipated benefits of the Calendar project.

Which 2 statements should be recorded under either the Records or Reporting headings?

- ☐ Project Support will maintain the Risk Register.
- ☒ The evaluated net effect of all risks will be updated at the end of each stage and included in the End Stage Report.
- ☒ The Change Authority will report monthly to the Project Manager on the status of the change budget.
- ☐ Risks that are likely to occur within the next two weeks should be recorded as imminent.
- ☐ A summary of risks will be maintained and included with the monthly Highlight Reports to the Project Board.

**Question 113**

The project is now in stage 2. The Project Manager has heard about the possibility of a competitor also producing a calendar to be delivered earlier than the target date for this project. There is a threat that the early release of a competitor's calendar may weaken the impact of the MNO Manufacturing Company calendar, thereby reducing the anticipated benefits of the Calendar project.

Which 2 statements should be recorded under the Proximity heading?

- ☐ Proximity categories for this project are: Imminent; Within the stage; Within the project; Beyond the project.
- ☐ The risk of MFH having no outsourcing experience will be categorized as Stage 4 proximity.
- ☒ Imminent risks are those which may occur within two weeks.
- ☒ Any risk with a proximity category of imminent will be estimated as having a very high impact.
- ☐ The risk of staff leaving the organization will be categorized as beyond the project proximity.

**(6 questions)**

**Question 114**

Which of the following risk responses can be used for either an opportunity or a threat?

- ☐ Reduce
- ☒ Share
- ☐ Reject
- ☐ Enhance

**Question 115**

Who is responsible for reviewing the risk management practices to ensure they are in line with the project's risk management strategy?

- ☐ Project Support
- ☐ Project Manager
- ☐ Team Manager
- ☒ Project Assurance

**Question 116**

Which of the following statements is False regarding the Risk Management Strategy?

- ☒ It captures and maintains all relevant information on identified threats and opportunities
- ☐ It documents the risk tolerances
- ☐ It documents the approach to risk
- ☐ It identifies responsibilities towards risk for the project

**Question 117**

Which of the following statements best describes what a risk owner is?

- ☐ Best placed to keep an eye on the risk
- ☐ Carry out the response actions to a risk
- ☒ Responsible for management, monitoring and control of all aspects of a risk
- ☐ Reports to the project manager regularly on the status of a risk

**Question 118**

There are four steps in the Risk Management procedure, what are they?

- ☐ Identify, Assess, Resource, Implement
- ☐ Identify, Evaluate, Resource, Implement
- ☒ Identify, Assess, Plan, Implement
- ☐ Identify, Evaluate, Plan, Implement

**Question 119**

Which of the following reports does not contain any information on risk?

- ☒ Issue Report
- ☐ Highlight report
- ☐ Lessons Report
- ☐ End Stage Report

## Change Theme

### Case Study (6 questions)

Scenario:

The Ministry of Food Hygiene (MFH) has a quality management system which contains a document control process to manage all documentation requirements. The document control process was created by the MFH Quality Manager, who now maintains all of MFH's documents and performs an organization-wide configuration management role. The MFH Quality Manager will administer the configuration management procedure for the Restructuring project since this must comply with the MFH document control process.

### Question 120

Having created the Issue Report and analyzed the impact of removing the Facilities Division from the scope of the Outsourcing project, the proposed option exceeds tolerance. What is the next action the Project Manager should consider?

- ☒ Create an Exception Report to inform the Project Board of the situation and the available options.
- ☐ Update the associated Configuration Item Records with details of the Issue Report that caused the change.
- ☐ Amend the Stage Plan for stage 3: remove all products related to the Facilities Division and add the activities required to deliver the new Government initiative.
- ☐ Create an Exception Plan to change all of the project's products to reflect the exclusion of services provided by the Facilities Division.

### Question 121

What products will be impacted by this change?

- ☐ All of the project's products created so far.
- ☐ Only those products created in the first three weeks of stage 3.
- ☐ All of the project's products which relate to or include services provided by the Facilities Division.
- ☒ No products would need to be changed but some will need to be removed from the project.

**Question 122**

According to PRINCE2, which statement about the Configuration Management Strategy for the Outsourcing project is correct?

- ☒ Every project needs a Configuration Management Strategy, even if the organization has existing configuration management standards, because every project has different circumstances.
- ☐ A separate Configuration Management Strategy will be required for each of the suppliers within this project because each will have a different way of managing and storing products.
- ☐ A Configuration Management Strategy is unnecessary for this project because the MFH document control process is documented. It is acceptable simply to reference this in the Quality Management Strategy.

**Question 123**

What will be the impact on the benefits?

- ☒ Reduced savings, now €10m over 10 years.
- ☐ Increased savings of €5m over 10 years from the new initiative to centralize the services provided by the Facilities Division.
- ☐ An additional cost of €1.5m to deliver the services provided by the Facilities Division.
- ☐ Outsourcing project cost reduced by 50%.

**Question 124**

According to PRINCE2, which statement about appointing the MFH Quality Manager to administer the configuration management procedure is correct?

- ☐ The MFH Quality Manager should administer the configuration management procedure on this project because this task should always be assigned to corporate or programme management.
- ☐ The MFH Quality Manager should only administer the configuration management procedure on one project at a time. If the MFH Quality Manager already performs this task on another project, another individual should be appointed.
- ☒ The MFH Quality Manager would be suitable to perform this task because he is the author of the document control process and is likely to have the knowledge required for this role.

**Question 125**

What additional risk will this place on the project?

- ☒ None because risks associated with the centralization and rationalization of the Facilities Division will be managed by another project.
- ☐ These changes will delay stage 3 by three weeks.
- ☐ There is only €70k left in the project change budget.
- ☐ The reduced value of the contracted services required by the Outsourcing project may result in an insufficient number of proposals being received.

**(6 questions)**

**Question 126**

When examining a project issue, which three aspects should be considered?

1. Performance targets
2. Business Case
3. Resources
4. Risk

- ☐ 1, 3, 4
- ☐ 2, 3, 4
- ☒ 1, 2, 4
- ☐ 1, 2, 3

**Question 127**

If the Project Board are too busy to authorize all change requests themselves they can appoint?

- ☐ A Change Authority
- ☐ A Change Board
- ☒ A Change Committee
- ☐ A Change Budget

**Question 128**

Which of the following is the definition for an off-specification?

- ☐ An issue the Project Manager needs to resolve or escalate
- ☒ Something forecast or currently not meeting specification
- ☐ A proposal for a change to a baseline
- ☐ A statement of concern

**Question 129**

In which strategy would the change control process be recorded?

- ☐ Quality Management Strategy
- ☒ Configuration Management Strategy
- ☐ Risk Management Strategy
- ☐ Communication Management Strategy

**Question 130**

Who would be responsible for maintaining the Configuration Item Records?

- ☐ Project Manager
- ☒ Project Support
- ☐ Project Assurance
- ☐ Team Manager

**Question 131**

What is the purpose of a Product Status Account?

- ☐ A set of records that describe information about the project
- ☐ A log used to record problems or concerns about products
- ☐ An audit or review to compare actual status of products
- ☒ A report covering the status about the state of the projects products within

## Progress Theme

### **Case Study (6 questions)**

Project Scenario

Calendar Project (Note: The companies and people within the scenario are fictional.)

There has been a reduction in the number of orders at the MNO Manufacturing Company due in part to the increased marketing activities of its competitors. To help counter this, the company has decided to create a promotional calendar for next year for all its current and prospective customers. The end product of this project will be a prepared calendar pack, ready for printing. The design of the calendar will be similar to one sent out previously, and must reflect the company image as described in the existing corporate branding standards. Another project is currently producing a new company logo when it is to be printed on each page of the promotional calendar. The prepared calendar pack will consist of:

Design for each month - correctly showing all public holidays and new company logo  
 Selected photographs- 12 professionally-produced photographs, showing different members of staff  
 Selected paper and selected envelope - for printing and mailing the calendar  
 Chosen label design - a competition to design a label will be held as part of this project  
 List of customers - names and addresses of customers to whom the calendar will be sent.

The project is currently in initiation and will have two further stages:

Stage 2 will include the activities to:

Create the customer list using information from the Accounts and Marketing departments  
 Confirm compliance with the Data Protection Legislation  
 Create a design for each month - this will be done by the internal creative team  
 Select and appoint a professional photographer  
 Gather photograph design ideas from previous project and agree photographic session schedule  
 Prepare a production cost forecast  
 Select paper and envelope.

Stage 3 will include the activities to:

Produce and select the professionally-taken photographs  
 Hold the label design competition and choose the label design  
 Assemble the prepared calendar pack.

A production cost forecast, based on the options and costs for the paper, envelope, printing and marketing of the calendar is to be produced in stage 2. However, the actual production and distribution of the calendars is not within the scope of the project. The product cost forecast will be reviewed by the Project Board to determine whether the project should continue.

It is now 05 October and the prepared calendar pack must be delivered to the print company by 30 November, to enable printing and distribution of the calendar in time for Christmas. The cost of the activities to develop the specialist products and the cost of the project management activities are estimated to be €20,000. There is a project time tolerance of +1 week / -2 weeks and a project cost tolerance of +€6,000 / -€6,000. A change budget of €500 has been allocated but there is no risk budget.

### Question 132

During stage 2, an early review of the photo design ideas from the Marketing department has highlighted the need for engineering machinery to be operating in the background during the photo sessions. This requires a change to the baselined Product Description for the photos. What action should the Project Manager take?

- ☒ Log the change in the Issue Register as a request for change.
- ☐ Raise an Exception Report to the Project Board.
- ☐ Revised the Product Description for the photos and issue it to the Engineering Manager to ensure that the machinery will be operating during the photo sessions.
- ☐ Include this requirement on the next Checkpoint Report to the photographer.

### Question 133

At the end of initiation there is +1 week 1-2 weeks time tolerance for this project. Which statement is true?

- ☐ There can be no time tolerances for any of the stages.
- ☒ All of the project level time tolerance can be allocated to stage 2.
- ☐ The Stage Plan for stage 2 could create some additional project time tolerance by allowing no time tolerance in Team Plans.
- ☐ Additional time tolerance for the project could be found by adding extra resources without affecting other tolerances.

**Question 134**

Whilst identifying the mailing costs for the calendars the Project Manager was surprised to find the costs could vary considerably depending on the size of the package and the delivery service used. For the purpose of this project, the Project Manager has selected an appropriate service but feels that a corporate standard for postage would have reduced the time and effort invested. It could reduce the company's overheads by up to €20k per year. How should the Project Manager record this observation within the project?

- ☐ Produce a project mandate, outlining the potential savings to be achieved by the introduction of a corporate standard.
- ☐ Make a note of the observation in the Daily Log to be transferred to a Benefits Review Plan at the end of the project.
- ☐ Record the observation in an Exception Report to the Project Board.
- ☒ Make an entry in the Lessons Log for future consideration by corporate management.

**Question 135**

The team member collating the list of customers has now forecast that it will NOT be complete by the end of this stage as originally planned, due to a number of new prospective customers' details not yet being available. What action should the team member take?

- ☐ Report the forecast delay in the next Checkpoint Report to the Executive.
- ☐ Add the product to the next Stage Plan in order to allocate additional resources and complete the work.
- ☐ Make an entry in the Risk Register so the Project Manager can decide on appropriate action.
- ☒ Raise an issue to inform the Project Manager.

**Question 136**

As the project approaches the end of stage 2, the Project Manager has requested a Product Status Account to ensure that all products are at their expected point of development. Although the list of customers has been quality reviewed, it has not been baselined because the Marketing department have not provided all of the prospective customers' details. What initial action should the Project Manager take?

- ☐ Delay producing the End Stage Report until the list of customers has been baselined.
- ☐ Raise an Exception Report to the Project Board to highlight the issue.
- ☒ Check the target sign-off date for the list of customers.
- ☐ Update the product status to baselined and obtain a commitment from the Marketing department to finish this work within the next few days.

**Question 137**

During stage 2, if the Project Manager decides to recommend that the Project Plan is revised to finish three weeks later, which statement is correct?

- ☐ The tolerances stated in the Project Plan CANNOT be changed.
- ☒ The Executive needs to seek formal approval from corporate management to implement this change.
- ☐ The current project must close prematurely and be restarted with a new Project Plan, a new Business Case and new Risk Register.
- ☐ The revision of the Project Plan would have to wait until the end stage assessment of stage 2.

## Case Study (4 questions)

Scenario:

Techniques, processes and procedures

1. Any threat that may result in a loss of MFH data must be escalated immediately.

Joint agreements

2. Work is to start at the beginning of week 2 (Stage 4).

3. The project will take two years to complete, at an estimated cost of €2.5m

Tolerances

4. None.

Constraints

5. MFH staff must not be involved in any heavy lifting during the removal of existing IT equipment.

6. Installation work must take place during MFH normal working hours.

7. +€10,000 / -€25,000.

Reporting arrangements

8. Highlight Report every Monday by 10.00 am.

9. The report must contain a summary of all products worked on during the previous week.

10. Project Manager must be notified of any issues immediately by telephone.

Problem handling and escalation

11. Impact analysis of all issues must be completed within 24 hours.

Extracts or references

12. The Stage Plan for stage 4 is available from Project Support.

Approval method

13. Project Assurance will review the completed Work Package and confirm completion.

## Question 138

Which 2 statements apply to either the Techniques, processes and procedures or Constraints sections?

- ☐ Delete entry 1 because this section should contain the techniques, processes and procedures required for specialist product development.
- ☐ Add 'There must be minimum disruption to current services' to Constraints.
- ☐ Move entry 5 to Techniques, processes and procedures because this is a technique which staff should be aware of.
- ☒ Delete entry 6 because this applies to Office Moves Limited and is therefore outside the Work Package.
- ☒ Delete entry 7 because this should be contained in the Quality skills required section of the Product Description.

**Question 139**

Which 2 statements apply to either the Extracts or references or Approval method sections?

- ☒ Delete entry 12 because this should be the Team Plan not the Stage Plan.
- ☒ A suitable entry for Extracts or references would be 'Product Descriptions are available from Project Support'.
- ☐ Move entry 13 to Reporting arrangements because this describes how completion will be advised to the
- ☐ Project Manager.
- ☐ Delete entry 13 because this is NOT a Project Assurance responsibility.
- ☐ Add 'The Project Manager is to be advised of completion of the Work Package by email'.

**Question 140**

Which 2 statements apply to either the Development Interfaces or Operations and maintenance interfaces sections?

- ☐ Delete entry 2 because this interface will be contained in the Communication Management Strategy.
- ☐ Delete entry 3 because this interface will be contained in the project control section of the Project Initiation Documentation.
- ☐ Amend entry 4 to 'The transferred products relating to the services provided by the Facilities Division'.
- ☒ Add 'Project Board, with responsibility for communicating progress to corporate management' to
- ☐ Operations and maintenance Interfaces.
- ☒ Add 'Facilities Team Manager, with responsibility for the transfer of services provided by the Facilities Division' to Development Interfaces.

**Question 141**

Which 2 statements apply to either the Reporting arrangements or Problem handling and escalation sections?

- ☐ Replace entry 8 with 'Checkpoint Report every Monday by 10.00 am' because Highlight Reports are intended for the Project Board.
- ☐ Delete entry 9 because this level of detail is unnecessary.
- ☐ Move entry 10 to Problem handling and escalation because that section describes how issues are handled.
- ☒ Add 'Any risks identified to be added to the Risk Register' to Reporting arrangements.
- ☒ Delete entry 11 because the impact analysis should be provided when the issue is notified.

**(6 questions)****Question 142**

If Project tolerances were threatened, who needs to be notified?

- ☐ Project Board
- ☐ Project Manager
- ☒ Corporate or Programme Management
- ☐ Executive

**Question 143**

Which of the following is not a factor to consider when determining the length of a stage?

- ☒ The amount of resources available in the short term
- ☐ How far ahead you can sensibly plan in detail
- ☐ The technical stages within the project
- ☐ The amount of risk associated with the project

**Question 144**

Who is responsible for confirming stage and project progress against agreed tolerances?

- ☐ Project Support
- ☐ Executive
- ☒ Project Assurance
- ☐ Project Manager

**Question 145**

There are two time driven controls in PRINCE2, which are they?

- ☐ Highlight and End Stage Reports
- ☒ Highlight and Checkpoint Reports
- ☐ Checkpoint and End Project Reports
- ☐ Highlight and Lessons Reports

**Question 146**

Which statement is TRUE with regard to technical stages?

- ☐ Technical stages can only occur sequential
- ☐ Technical stages define where management decisions are appropriate
- ☒ Technical stages often overlap
- ☐ Technical stages define the commitment of resources and authority to spend

**Question 147**

During which process would the stage tolerances be set?

- ☐ Controlling a Stage
- ☐ Initiating a Project
- ☐ Managing a Stage Boundary
- ☒ Directing a Project

## Starting up and Initiating a Project

### Case Study (12 questions)

Scenario

Additional Information

Extract from the Communication Management Strategy.

The project information in the table below is true, but it may not be recorded under the correct heading or be in the correct document.

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Introduction</b>                                | 1. This document contains details of how the project management team will send information to individuals working on the Calendar project, and receive information from them.                                                                                                                                                                                                                              |
| <b>Communication procedure</b>                     | 2. See MNO Manufacturing Company standards for all internal company communications.                                                                                                                                                                                                                                                                                                                        |
| <b>Tools and techniques</b>                        | 3. Use the staff newsletter to launch the label design competition and to promote the chosen label design.<br>4. Using the number of responses to the label design competition as a measure, report fortnightly to the Project Board on the effectiveness of the staff newsletter as a vehicle for communication.<br>5. Use the company website to advertise the promotional calendar to customers.        |
| <b>Records</b>                                     | 6. A record should be maintained for each product of the project. As a minimum this should show the project name, product name, product title, and version number.<br>7. External email and correspondence relating to the Calendar project should be recorded electronically in the project folder.<br>8. Information received in hard copy should, where possible, should be scanned and filed as above. |
| <b>Timing of communication activities</b>          | 9. At the end of each stage, audit and report on the performance of the communication methods being used.<br>10. Highlight Reports to be provided to appropriate stakeholders, at the frequency defined in each Stage Plan.                                                                                                                                                                                |
| <b>Stakeholder analysis: Interested parties</b>    | 11. Photographer.<br>12. Print company.                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Information needs for each interested party</b> | 13. Weekly updates will be provided by email to the individual producing the staff newsletter.<br>14. Engineering Manager is to be consulted when preparing the photo session schedule.                                                                                                                                                                                                                    |

Using the Project Scenario, select the appropriate response to each of the following 5 questions which have been raised by the Project Board.

The project is now at the end of the initiation stage. Having decided that the Calendar project is a relatively simple project, the Project Manager combined the Starting Up a Project process and the Initiating a Project process. No Project Brief has been produced. Instead the Project Manager used the project mandate to produce a simple Project Initiation Documentation (PIO). The PIO includes the Business Case, a product checklist and several Product Descriptions, Including the Project Product Description. Short sections are also included for each of the strategies and the controls to be applied. The Project Manager has elected to use the Daily Log to record all risks, issues, lessons and quality - results.

After the initiation stage there will be two further stages during which a small number of Work Packages will be authorized. While these are being managed, the Project Manager will hold regular checkpoints, which will support the production of weekly Highlight Reports to the Project Board.

### Question 148

This question provides a number of changes which may or may not be required to the Extract from the Communication Management Strategy provided in the additional information.

Which statement applies to the Information needs for each interested party section?

- ☐ Delete entry 13 because the activity to provide the weekly updates should be scheduled in the relevant Stage Plan.
- ☐ Move entry 13 to Tools and techniques because it describes the method to be used to communicate to the individual producing the staff newsletter.
- ☒ Delete entry 14 because this relates to the development of a particular product and should be recorded under Development interfaces within the relevant Work Package.

### Question 149

This question provides a number of changes which may or may not be required to the Extract from the Communication Management Strategy provided in the additional information.

Which statement applies to the Communication procedure section?

- ☐ No change to entry 2 because this is a sufficient description of the process required.
- ☒ Amend entry 2 to include MNO Manufacturing Company standards for both internal and external company communications.
- ☐ Delete entry 2 because only variations from the MNO Manufacturing Company standards should be recorded here.

**Question 150**

There is no project schedule in the Project Initiation Documentation. How can project progress be tracked without a schedule to track against?

- ☐ This is an error as a Gantt chart or some form of time line, where actuals will be recorded and tracked against the planned schedule of delivery, is mandatory.
- ☒ Progress can be recorded and tracked using the product checklist, with the planned and actual quality management activities captured in the Daily Log.
- ☐ With a clear end date of 30 November, and a small number of Work Packages, the Project Board should track project progress using individual Team Plans.

**Question 151**

There is no mention of any Stage Plans, yet there are two further stages proposed. How will this be resolved?

- ☒ It is appropriate for the Calendar project to be run as two further stages as there is a key decision to be made at the end of stage 2. Stage Plans will be produced.
- ☐ Whilst the activities are divided into two further stages, there is no reason why the Calendar project should use stages. The project will therefore be run as a single stage project and the activities will be added to the Initiation Stage Plan.
- ☐ There will be three Stage Plans, the two management stages plus an additional stage to plan and complete the activities of the Closing a Project process.

**Question 152**

This question provides a number of changes which may or may not be required to the Extract from the Communication Management Strategy provided in the additional information.

What statement applies to the Records section?

- ☒ Move entry 6 to the Configuration Management Strategy because it defines the identification scheme for the project's products.
- ☐ Move entry 7 to Communication procedure because it refers to the method to be used for communication to external parties.
- ☐ Move entry 8 to Tools and techniques because it refers to a filing technique.

**Question 153**

No Benefits Review Plan has been developed. Where should the schedule of benefit reviews be recorded?

- ☐ As deliverables of the project, all benefit reviews should be scheduled and documented in the Project Plan during initiation.
- ☐ Small projects do not require a schedule of benefit reviews as only one review is required towards the end of the project and this should be documented within the Business Case.
- ☒ Benefit reviews should be planned and recorded in the simple PID.

**Question 154**

This question provides a number of changes which may or may not be required to the Extract from the Communication Management Strategy provided in the additional information.

Which statement applies to the Stakeholder analysis: Interested parties section?

- ☒ Add 'Internal Creative Team'.
- ☐ Delete entry 11 because the photographer is internal to the project management team.
- ☐ Delete entry 12 because the printing of the calendars is outside of the scope

**Question 155**

This question provides a number of changes which may or may not be required to the Extract from the Communication Management Strategy provided in the additional information.

Which statement applies to the Tools and techniques section?

- ☐ Delete entry 3 because the activities required to create the products should be documented in the relevant plan(s).
- ☒ Move entry 4 to Reporting because this describes a report on the performance of the Communication procedures used.
- ☐ Delete entry 5 because the customers are not within the scope of this project.

**Question 156**

This question provides a number of changes which may or may not be required to the Extract from the Communication Management Strategy provided in the additional information.

Which statement applies to the Introduction section?

- ☒ No change to entry 1 because this shows the purpose and content of this document.
- ☐ Amend entry 1 to read 'This document contains the controls and reporting to be established for the project management team'.
- ☐ Amend entry 1 to read 'This document contains the means and frequency of communication between the project management team, the print company and other external parties.'

**Question 157**

This question provides a number of changes which may or may not be required to the Extract from the Communication Management Strategy provided in the additional information.

Which statement applies to the Timing of communication activities section?

- ☐ Delete entry 9 because activities for controlling the project should be planned as part of Project controls in the Project Initiation Documentation.
- ☒ No change to entry 9 because it describes the timing of performance reports.
- ☐ Delete entry 10 because Highlight Reports are a Project Board control, the frequency of which should be recorded in the Project controls section of the Project Initiation Documentation.

**Question 158**

There is no Project Brief. How can there be a common understanding of the desired outcomes for the prepared calendar pack?

- ☐ The simple Project Initiation Documentation contains the Quality Management Strategy. This contains details of the acceptance criteria for this project.
- ☐ The Project Brief should have been produced and approved before the project progressed into the initiation stage.
- ☒ The simple Project Initiation Documentation contains the project definition.

**Question 159**

Without a Risk Register how can project risks, the progress of risk actions taken to date and the current status of residual risks be measured?

- ☒ The Daily Log was correctly used to monitor risks during the Starting up a Project process. It will be used to capture all risks, actions, decisions, assumptions
- ☐ It was not appropriate to use the Daily Log to capture all risks and issues during the Starting up a Project process. Separate registers should have been set up for risks, issues and lessons learned. This will now be done.
- ☐ In a simple project, the Project Initiation Documentation (PID) should contain a register for recording risk information and monitoring project risks throughout the delivery stages. The register will now be added to the PID.

**(3 questions)**

**Question 160**

Who is responsible for appointing the Project Manager?

- ☐ Corporate or Programme Management
- ☐ The Project Board
- ☒ The Executive
- ☐ Project Assurance

**Question 161**

Who is responsible for the initial creation of the Configuration Item records?

- ☐ Project Manager
- ☐ Team Manager
- ☐ Project Assurance
- ☒ Project Support

**Question 162**

During stage 1 the level of performance expected from the service provider was changed. After this change was agreed which of these products will require updating?

- ☐ Project Brief because this is maintained throughout the project to reflect the customer's quality expectations.
- ☒ Project Product Description because this contains details of the expected performance of the project's products.
- ☐ Quality Management Strategy because this is where all of the customer's quality expectations of the project's products should be documented.