1) Which two management products does the business case theme require be produced and

maintained?

1. Risk register

2. Communication management approach

3. Business case

4. Benefits management approach

A. 1 and 2

B. 2 and 3

C. 3 and 4

D. 1 and 4

2) Which of the following is a purpose of the business case theme?

A. To help establish whether the project is still viable when making key decisions

B. To understand whether the outputs from the project are fit for purpose

C. To establish a structure of accountability for the project

D. To assess and control uncertainty throughout the project

3) Which of the following is a purpose of the benefits management approach?

A. To describe how and when the performance of the project’s products can be measured

B. To document the justification for the project

C. To define the project

D. To pass on details of unfinished work and ongoing risks

4) At what time in the project is the business case reviewed and maybe updated?

1. When refining the business case during the initiation stage

2. When creating the project mandate

3. At the end of each management stage

4. When delivering specialist products

A. 1 and 2

B. 1 and 3

C. 3 and 4

D. 1 and 4

5) Which of the following options represents an example of an output?

A. Benefits management approach

B. New computer software

C. Quicker processing of invoices

D. A 20-percent increase in productivity

6) Which two management products does the business case theme require be produced and

maintained?

1. Risk register

2. Communication management approach

3. Business case

4. Benefits management approach

A. 1 and 2

B. 2 and 3

C. 3 and 4

D. 1 and 4

7) Which role is responsible for ensuring that the benefits forecast in the business case

represent value for money and align with the organization’s objectives?

A. Executive

B. Project manager

C. Project support

D. Senior user

1. For the following cash flows calculate the NPV and ROI (discount rate r=10%).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Time | Today | Year 1 | Year 2 | Year 3 | Year 4 |
| Outflow | $3000 | $1000 | $500 | $500 | $400 |
| Inflow | 0 | $2000 | $3000 | $2000 | $1000 |

1. What is the payback period if you invest $200 and your annual benefit is $50?
2. To select one of the following cars to buy, provide a weighted scoring model.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Criteria | weight | Car 1 | | Car2 | | Car 3 | | Car 4 | |
| Score | Weight | Score | Weight | Score | Weight | Score | Weight |
| Fuel efficiency | 35% | 85 |  | 70 |  | 65 |  | 50 |  |
| Price | 35% | 80 |  | 70 |  | 60 |  | 50 |  |
| Style | 10% | 40 |  | 60 |  | 70 |  | 80 |  |
| Power | 20% | 30 |  | 40 |  | 50 |  | 80 |  |
| Total weighted score |  |  |  |  |  |  |  |  |  |