

**ISEB ISEB-BA1**

# **Foundation Certificate in Business Analysis**

**Version: 4.0**

## Topic 1, Volume A

## QUESTION NO: 1

Given the cashflows below, which of the following is correct?

Item	Year 1	Year 2	Year 3	Year 4
Hardware cost	100,000			
Software cost	50,000	10,000	10,000	10,000
Maintenance cost	10,000	10,000	10,000	10,000
Savings	50,000	50,000	50,000	50,000

- A. The project pays back in year 4 of the project.
- B. The project does not pay back within the four year period.
- C. The project pays back in year 2 of the project.
- D. The project pays back in year 3 of the project.

**Answer: B**

**Explanation:**

## QUESTION NO: 2

The required competencies of a business analyst are classified into three categories. Which of the following is one of these three categories?

- A. Management Qualities.
- B. Business Knowledge.
- C. IT Skills
- D. Project Skills.

**Answer: B**

**Explanation:**

## QUESTION NO: 3

When should benefits realisation be carried out?

- A. Immediately at the end of the project.
- B. At the beginning of the project.

- C. At the end of the finalised feasibility study.
- D. Months or years after the end of the project.

**Answer: D**

**Explanation:**

#### **QUESTION NO: 4**

Which of the following statement is TRUE about the process view of an organisation?

- A. It focuses on the customer of the organisation.
- B. It focuses solely on the internal view of the organisation.
- C. It focuses on the functions of an organisation.
- D. It focuses on the organisational structure.

**Answer: A**

**Explanation:**

#### **QUESTION NO: 5**

As part of an investigation a Business Analyst has devised a form for users of an existing system to use to keep track of the tasks they undertake during their working day. Which of the following describes this investigation technique?

- A. Special purpose records,
- B. Scenario analysis.
- C. Questionnaires.
- D. Activity sampling.

**Answer: A**

**Explanation:**

#### **QUESTION NO: 6**

On a class diagram, what do the multiplicities represent?

- A. The number of attributes held within each class.
- B. The minimum and maximum number of operations in each class.

- C. The minimum and maximum number of objects in each class.
- D. The business rules for an association between two classes.

**Answer: D**

**Explanation:**

#### **QUESTION NO: 7**

A well formed requirement is said to comply with which of the following acronyms?

- A. MOSCOW.
- B. SMART.
- C. OSCAR.
- D. MOST.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 8**

Which stage in the waterfall model is considered as several separate stages in the V model?

- A. Development.
- B. Analysis.
- C. Testing.
- D. Design.

**Answer: C**

**Explanation:**

#### **QUESTION NO: 9**

Which of the following terms may be used to describe the attitude of a stakeholder who is NOT in favour of the project but is probably not actively opposed to it?

- A. Opponent.
- B. Neutral.
- C. Critic.

D. Blocker.

**Answer: C**

**Explanation:**

#### **QUESTION NO: 10**

It has been suggested that five clerical posts can be abolished when a new computer system is implemented. Under which category of costs or benefits will this be recorded?

- A. Tangible costs.
- B. Tangible benefits.
- C. Intangible costs.
- D. Intangible benefits.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 11**

During which stage of the Business Analysis Process Model would a gap analysis be carried out?

- A. Define requirements.
- B. Analyse needs.
- C. Evaluate the options.
- D. Investigate situation.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 12**

A stakeholder has been classified as 'some' on both the power/influence and interest axes of a power/interest grid. Which of the following would be an appropriate way of managing this stakeholder?

- A. Keep on side.

- B. Keep watching.
- C. Keep informed.
- D. Keep satisfied.

**Answer: A**

**Explanation:**

### QUESTION NO: 13

What is the first stage of the waterfall systems development lifecycle?

- A. Plan.
- B. Analysis.
- C. Feasibility Study.
- D. Strategic Vision.

**Answer: C**

**Explanation:**

### QUESTION NO: 14

Different reactions may be observed when a change to working methods is proposed. These reactions include:

- a. Enthusiasm for the change.
- b. Fear of the change.
- c. Reduced performance on the job.
- d. Reluctant acceptance of the change.

Which of the following represents the typical sequence of these four reactions?

- A. b, d, c and a.
- B. a, b, c and d.
- C. b, c, d and a.
- D. a, b, d and c.

**Answer: C**

**Explanation:**

**QUESTION NO: 15**

Business rules define how actions are to be performed. Under which of the following headings are business rules considered?

- A. Explicit or implicit management statements,
- B. Statutory and internal policies.
- C. Constraints and operational guidance.
- D. Negotiable and non-negotiable limitations.

**Answer: C**

**Explanation:**

**QUESTION NO: 16**

What does the O' stand for in the CATVVOE analysis?

- A. The objectives of the business system under review.
- B. The opportunities for change in the business system under review.
- C. The organisation of the business system under review.
- D. The owner of the business system under review.

**Answer: D**

**Explanation:**

**QUESTION NO: 17**

In a particular organisation it is common practice to call all managers by their first name. It is part of the culture of the organisation. Newcomers are quickly corrected if they do not follow this informal approach. What would knowing about this convention be classified as in Requirements Engineering?

- A. Explicit individual knowledge.
- B. Tacit individual knowledge.
- C. Explicit corporate knowledge.
- D. Tacit corporate knowledge.

**Answer: D**

**Explanation:**

**QUESTION NO: 18**

In which of the following business analysis areas does the traditional systems analyst role primarily operate?

- A. Quantifying costs and benefits.
- B. Defining the needs of the business.
- C. Implementing business changes.
- D. Specifying IT system requirements.

**Answer: D**

**Explanation:**

**QUESTION NO: 19**

A batch program runs every night to raise invoices. The next day these invoices are posted out to customers by a clerk. Customers pay the invoices with cheques. The cheques are then banked by a clerk. In this scenario, which of the following represents a business event?

- A. System prints invoices.
- B. Clerk sends invoices to customers.
- C. Customer's cheque is received.
- D. Clerk banks the cheque.

**Answer: C**

**Explanation:**

**QUESTION NO: 20**

Which of the following investigation techniques involves following a user for one or two days in order to find out what a particular job entails?

- A. Scenario analysis.
- B. Protocol analysis.
- C. Shadowing.



D. Activity sampling.

**Answer: C**

**Explanation:**

#### QUESTION NO: 21

A system holds information about an employee; Mike Berry. Which of the following is Mike Berry an example of?

- A. An attribute.
- B. An object.
- C. A class.
- D. An operation.

**Answer: B**

**Explanation:**

#### QUESTION NO: 22

An analyst is defining the requirements for an online booking system and wishes to show the business managers the look and feel of the system in order to elicit usability requirements. What investigation technique should the analyst use?

- A. Workshops.
- B. Interviewing.
- C. Ethnographic study
- D. Prototyping.

**Answer: D**

**Explanation:**

#### QUESTION NO: 23

A business analyst has identified that one of the use cases on a use case diagram contains a large amount of optional processing. This optional processing is so large that he has decided to remove it to a separate use case which can be called by the original use case if required. How should the original use case be linked to the new use case?

- A. By a broken, arrowed line stereotyped with the word <<include>>.
- B. By a broken, arrowed line stereotyped with the word <<uses>>.
- C. By a solid line with no arrowhead or stereotype.
- D. By a broken, arrowed line stereotyped with the word <<extend>>.

**Answer: D**

**Explanation:**

#### **QUESTION NO: 24**

An organisation called Quality Signs' makes display signs for commercial customers. Which of the following are MOST likely to be the Actors in a CATWOE analysis?

- A. The Managing Director of Quality Signs.
- B. The sign makers of Quality Signs.
- C. The competitors of Quality Signs.
- D. The customers of Quality Signs.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 25**

Which of the following models shows the driving and resisting forces of change?

- A. Force field analysis.
- B. Five forces model.
- C. Power/impact grid.
- D. Learning cycle.

**Answer: A**

**Explanation:**

#### **QUESTION NO: 26**

Which of the following statements is TRUE?

- A. The IRR of every project is based on it achieving a Net Present Value of zero.