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|---------------------|-------------------------------------|
| Started on | Sunday, 16 September 2018, 10:13 AM |
| State | Finished |
| Completed on | Sunday, 16 September 2018, 11:11 AM |
| Time taken | 57 mins 24 secs |
| Marks | 20.00/35.00 |
| Grade | 5.71 out of 10.00 (57%) |

Question 1

Incorrect

Mark 0.00 out of 1.00

Which of the following statement is wrong about the component of systems request?

Select one:

- ☒ A. Business need represents urgency to build the systems ✖
- ☐ B. Business need represents the proposed solution of information systems
- ☐ C. Business requirements is the proposed solution of information systems
- ☐ D. Business value is benefits that the system will create for the organization
- ☐ E. Intangible value of proposed system can be quantified indirectly

The correct answer is: Business need represents the proposed solution of information systems

Question 2

Correct

Mark 1.00 out of 1.00

Which statement below is not the example of tangible value?

Select one:

- ☐ A. 2 percent of reduction in operating cost
- ☒ B. Improve product quality ✓
- ☐ C. Increase 2 times of service time
- ☐ D. 10 percent of maintenance cost
- ☐ E. Decrease 10 percent of employee budget

The correct answer is: Improve product quality

Question 3

Incorrect

Mark 0.00 out of 1.00

How does the committee consider the value of the project?

Select one:

- ☐ A. By examining the business need
- ☒ B. By examining the risks of building the system ✗
- ☐ C. By examining the affected business process of the project
- ☐ D. Option a and b true
- ☐ E. Option a, b, and c true

The correct answer is: Option a and b true

Question 4

Incorrect

Mark 0.00 out of 1.00

User participation should be promoted throughout the development process to make sure that the final system will be accepted and used by getting user actively involved in the development of the system.

Select one:

- ☐ True
- ☒ False ❌

The correct answer is 'True'.

Question 5

Incorrect

Mark 0.00 out of 1.00

Cost that is important to be considered for cost benefit analysis is the development cost.

Select one:

- ☒ True ❌
- ☐ False

The correct answer is 'False'.

Question 6

Incorrect

Mark 0.00 out of 1.00

What step that are taken by development team right after the feasibility study completed and accepted?

Select one:

- ☐ A. Project Planning
- ☒ B. Project Selection ❌
- ☐ C. Project Management
- ☐ D. Project Evaluation
- ☐ E. Project Delivery

The correct answer is: Project Management

Question 7

Correct

Mark 1.00 out of 1.00

There are two kind of business values: (1) Tangible value that can be quantified and measured easily and (2) intangible value that is resulted from an intuitive belief of what the system provided, but it is hard-to-measure the benefits for the organization.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question 8

Correct

Mark 1.00 out of 1.00

A project is a set of activities with a starting point and an ending point meant to create a system that brings value to the project team. It is leaded by a project manager who has the primary responsibility for managing the hundreds of tasks and roles that need to be carefully coordinated.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question 9

Incorrect

Mark 0.00 out of 1.00

Which statement below that is not belonging to business requirements?

Select one:

- ☐ A. Provide online access to information
- ☐ B. Capture customer demographic information
- ☐ C. Generate statistical report
- ☐ D. Improve customer service
- ☒ E. Provide real-time customer service ❌

The correct answer is: Improve customer service

Question 10

Incorrect

Mark 0.00 out of 1.00

Project sponsor and project champion are the two roles who recognizes the strong business need for a system and has an interest in seeing the system succeed. It serves as the primary point of contact for the system.

Select one:

- ☒ True ❌
- ☐ False

The correct answer is 'False'.

Question 11

Correct

Mark 1.00 out of 1.00

Which of the following statements is wrong about feasibility analysis?

Select one:

- ☐ A. Feasibility analysis is more detailed business case needed to better understand the opportunities and limitations associated with the proposed project
- ☐ B. Feasibility analysis identifies the important risks associated with the project that must be addressed if the project is approved
- ☐ C. Feasibility analysis guides the organization in determining whether to proceed with a project
- ☒ D. Types of feasibility analysis are: technical feasibility, economic feasibility, and operational feasibility ✓
- ☐ E. Feasibility analysis is mandatory that influences project success

The correct answer is: Types of feasibility analysis are: technical feasibility, economic feasibility, and operational feasibility

Question 12

Correct

Mark 1.00 out of 1.00

Below are the roles of a project champion, except?

Select one:

- ☐ A. Initiates the project
- ☐ B. Promotes the project
- ☐ C. Allocates his/her time to project
- ☐ D. Provides resources
- ☒ E. Performs hands-on activities for the project ✓

The correct answer is: Performs hands-on activities for the project

Question 13

Correct

Mark 1.00 out of 1.00

From these following options, what doesn't belong to the project consideration?

Select one:

- ☐ A. Size
- ☐ B. Cost
- ☐ C. Time
- ☒ D. Location ✓
- ☐ E. Return on investment

The correct answer is: Location

Question 14

Incorrect

Mark 0.00 out of 1.00

Which is the person who can initiate a project and play role as primary point of contact for the business side?

Select one:

- ☐ A. VP of Marketing
- ☐ B. Sales Manager
- ☐ C. Marketing staff
- ☐ D. A and B are true
- ☒ E. A, B, and C are true ✗

The correct answer is: A and B are true

Question 15

Correct

Mark 1.00 out of 1.00

Most system requests include five elements:

Select one:

- ☐ A. Project sponsor, project plan, business need, business requirement, special issues
- ☐ B. Project sponsor, business need, business requirements, business value, business issues
- ☒ C. Project sponsor, business need, business requirements, business value, special issues ✓
- ☐ D. Project plan, project sponsor, business need, business requirement, business value
- ☐ E. Project plan, project sponsor, project workplan, business need, business requirement

The correct answer is: Project sponsor, business need, business requirements, business value, special issues

Question 16

Incorrect

Mark 0.00 out of 1.00

Which statement that is not true below?

Select one:

- ☐ A. Development cost belongs to economic feasibility analysis
- ☐ B. Familiarity with functional area belongs to organizational feasibility analysis
- ☐ C. Familiarity with technology belongs to technical feasibility analysis
- ☐ D. Project champion belongs to organizational feasibility analysis
- ☒ E. Annual operating cost belongs to economic feasibility analysis ✗

The correct answer is: Familiarity with functional area belongs to organizational feasibility analysis

Question 17

Correct

Mark 1.00 out of 1.00

Return on investment calculates how much money the organization will receive in return for the investment in particular time period.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question 18

Correct

Mark 1.00 out of 1.00

The feasibility study helps organizations make wiser investments regarding information systems because it forces project teams to consider technical, economic, and human resource factors that can affect their projects.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question 19

Correct

Mark 1.00 out of 1.00

A system request is a document that describes business reasons for building a system and the expected value of the system.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question 20

Correct

Mark 1.00 out of 1.00

The technical feasibility focuses on whether the system can be built by examining the risks associated with:

Select one:

- ☐ A. the users and analysts familiarity towards business application area
- ☐ B. the users and analysts familiarity towards technology
- ☐ C. project size
- ☐ D. compatibility with existing technology
- ☒ E. All answers are true ✓

The correct answer is: All answers are true

Question 21

Incorrect

Mark 0.00 out of 1.00

Technical and interpersonal skills are particularly critical when performing the requirements-gathering activities and when addressing organizational feasibility issues, so each project requires similar technical and interpersonal skills.

Select one:

- ☒ True ✗
- ☐ False

The correct answer is 'False'.

Question 22

Correct

Mark 1.00 out of 1.00

The important stakeholders in the introduction of a new system is/are

Select one:

- ☐ A. Project champion who supports the project with time, resources (e.g., money), and political support
- ☐ B. Organizational management who persuades whole organization that the system will make a valuable contribution, encourage people to use the system and accept the many changes that the system will likely create;
- ☐ C. System users who will use the system once it has been installed in the organization
- ☐ D. Option a, b, and c are false
- ☒ E. Option a, b, and c are true ✓

The correct answer is: Option a, b, and c are true

Question 23

Incorrect

Mark 0.00 out of 1.00

What doesnt belong to important consideration of the project selection?

Select one:

- ☐ A. What is the purpose of the project?
- ☐ B. How much will the project cost the organization?
- ☐ C. Is it meant to improve the technical infrastructure?
- ☒ D. Is it support a current business strategy? ✗
- ☐ E. How likely is it that the project will succeed or fail?

The correct answer is: Is it meant to improve the technical infrastructure?

Question 24

Correct

Mark 1.00 out of 1.00

Which one of the following statements is true as the component of cost benefit analysis?

Select one:

- ☐ A. Determining the Break-Even Point, that is the first year in which the system has greater benefits than costs
- ☐ B. Determining Net Present Value (NPV) by calculating what the value of future costs and benefits are if measured by today's standards
- ☐ C. Determining Cash Flow: Project what the costs and benefits will be over a period, usually three to five years.
- ☐ D. Determining Return on Investment (ROI): Calculate how much money the organization will receive in return for the investment it will make using the ROI formula.
- ☒ E. All answers are true ✓

The correct answer is: All answers are true

Question 25

Incorrect

Mark 0.00 out of 1.00

Special issues are constraints that are relevant to the implementation of the system and decisions made by the committee about the project, for example the system should be capable to generate various reports.

Select one:

- ☒ True ✗
- ☐ False

The correct answer is 'False'.

Question 26

Correct

Mark 1.00 out of 1.00

Project management is the process of planning and controlling the development of a system within a frame at a with the

Select one:

- ☐ A. Minimum time, maximum cost, right functionality
- ☐ B. Minimum time, minimum cost, right functionality
- ☐ C. Specified time, maximum cost, right functionality
- ☒ D. Specified time, minimum cost, right functionality ✓
- ☐ E. Specified time, minimum cost, enough functionality

The correct answer is: Specified time, minimum cost, right functionality

Question 27

Correct

Mark 1.00 out of 1.00

The amount of an investment today compared to the same amount in the future taking into account inflation and time is called Net Present Value.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question 28

Incorrect

Mark 0.00 out of 1.00

Organization can estimate how long it will take before the system creates real value for the organization by determine net present value

Select one:

- ☒ True ✗
- ☐ False

The correct answer is 'False'.

Question 29

Correct

Mark 1.00 out of 1.00

Once the project team identifies a project that meets an important business need and he/she can identify the system's business requirements and value, then it is time to formally initiate the project by creating project plan.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question 30

Correct

Mark 1.00 out of 1.00

The feasibility study can be revised several times during the project at points where the project team makes critical decisions about the system.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question 31

Incorrect

Mark 0.00 out of 1.00

1) Organizational feasibility of the system is useful to know how well the system ultimately will be accepted by its users. 2) Some ways to assess the organizational feasibility of the project is to understand how well the goals of the project align with business objectives and to conduct a stakeholder analysis. 3) A stakeholder is a person, group, or organization that can affect (or will be affected by) a new system. 4) Strategic alignment is the fit between the project and business strategy□the greater the alignment, the riskier the project will be from an organizational feasibility perspective. Which of the statements above are true?

Select one:

- ☐ A. 1) only
- ☐ B. 1) and 4)
- ☐ C. 1), 2), and 3)
- ☐ D. 1), 2), and 4)
- ☒ E. 1), 2), 3), and 4) ❌

The correct answer is: 1), 2), and 3)

Question 32

Correct

Mark 1.00 out of 1.00

Revenues and cost savings are the intangible benefits the system enables the organization to collect or the tangible expenses the system enables the organization to avoid. Intangible benefits could include increased market share and reductions in inventory.

Select one:

- ☐ True
- ☒ False ✔️

The correct answer is 'False'.

Question 33

Correct

Mark 1.00 out of 1.00

Calculation of the value of future cost and benefits that are measured by today's standard by selecting a rate of growth to apply its formula is called Break-Even Point.

Select one:

- ☐ True
- ☒ False ✓

The correct answer is 'False'.

Question 34

Incorrect

Mark 0.00 out of 1.00

Which of the following statement is wrong?

Select one:

- ☐ A. A project is identified when someone in the organization identifies a business need to build a system
- ☐ B. The project sponsor is someone who recognizes the strong business need for a system and has an interest in seeing the system succeed
- ☐ C. The project sponsor should have an idea of the business value to be gained from the system, both in tangible and intangible ways. Tangible value can be quantified and measured easily. Intangible value measured from an intuitive belief and outer organization
- ☐ D. Business needs of IS development project can be an opportunity to adopt emerging technology, that is technology that is still being developed and is not yet viable for widespread business use
- ☒ E. No answer ✗

The correct answer is: The project sponsor should have an idea of the business value to be gained from the system, both in tangible and intangible ways. Tangible value can be quantified and measured easily. Intangible value measured from an intuitive belief and outer organization

Question 35

Correct

Mark 1.00 out of 1.00

These are steps for conducting economic feasibility: 1) Identifying Costs and Benefits 2) Determining Cash Flow 3) Determining Net Present Value (NPV) 4) Determining Return on Investment (ROI) 5) Assigning Values to Costs and Benefits 6) Determining the Break-Even Point 7) Graphing the Break-Even Point Which flow is commonly right?

Select one:

- ☐ A. 1-2-3-4-5-6-7
- ☒ B. 1-5-2-3-4-6-7 ✓
- ☐ C. 1-6-7-5-2-3-4
- ☐ D. 1-6-7-2-3-4-5
- ☐ E. 1-5-7-2-3-4-6

The correct answer is: 1-5-2-3-4-6-7