C1-The SDLC is a process of gradual refinement.

a.

TRUE

b.

FALSE

Feedback

The correct answer is: TRUE

Question 2

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-The project plan is required to get the project approved.

Select one:

True

False

Feedback

The correct answer is 'False'.

Question 3

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-The primary objective of the systems analyst is to:

a.

Create value for the organization

b.

Assess risk for the project

c.

Do root cause analysis

d.

Create a system proposal

e.

Determine ROI (return on investment)

Feedback

The correct answer is: Create value for the organization

Question 4

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Simon is determining ROI and “Should we build it” for a system. Which phase of the SDLC is he working in?

a.

ROI comes after implementation when all the data is in and the actual return on investment can be properly calculated

b.

Analysis

c.

Design

d.

Implementation

e.

Planning

Feedback

The correct answer is: Planning

Question 5

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Which of the following project roles would analyze the key business aspects of the system?

a.

Change management analyst

b.

Infrastructure analyst

c.

Systems analyst

d.

Business analyst

e.

Project manager

Feedback

The correct answer is: Business analyst

Question 6

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-The three feasibility analyses in the text were: organizational feasibility, technical feasibility, and economic feasibility.

a.

TRUE

b.

FALSE

Feedback

The correct answer is: TRUE

Question 7

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Karolyn is writing the system proposal. She would do this in the Design phase of the SDLC.

a.

FALSE

b.

TRUE

Feedback

The correct answer is: FALSE

Question 8

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Which of the following project roles would manage the team of analysts, programmers, technical writers and others?

a.

Change management analyst

b.

Systems analyst

c.

Project manager

d.

Infrastructure analyst

e.

Business analyst

Feedback

The correct answer is: Project manager

Question 9

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Which is NOT a skill for a systems analyst (as given in the text)?

a.

Mathematics

b.

Technical

c.

Ethics

d.

Business

e.

Interpersonal

Feedback

The correct answer is: Mathematics

Question 10

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Juan is creating use cases. He is working in the design phase of the SDLC.

a.

TRUE

b.

FALSE

Feedback

The correct answer is: FALSE

Question 11

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Which is NOT true for systems analysts?

a.

They create value for an organization

b.

They play a key role in information systems development projects

c.

They are the project sponsors for system proposals

d.

They enable the organization to perform work better

e.

They do things and challenge the current way that an organization works

Feedback

The correct answer is: They are the project sponsors for system proposals

Question 12

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Nomar is doing requirements gathering. He would be in the analysis phase of the SDLC.

a.

TRUE

b.

FALSE

Feedback

The correct answer is: TRUE

Question 13

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-The planning phase of the SDLC will have two steps: project initiation and requirements determination.

a.

TRUE

b.

FALSE

Feedback

The correct answer is: FALSE

Question 14

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Which is NOT a reason to be a systems analyst?

a.

It can be a challenging and rewarding job

b.

It can gives you satisfaction of a system designed and implemented

c.

It generally has little or no advancement options

d.

It is an exciting job

e.

It is an interesting job

Feedback

The correct answer is: It generally has little or no advancement options

Question 15

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Michaela is a systems analyst who is determining business requirements. What would most likely be the SDLC phase for her?

a.

Planning

b.

Analysis

c.

Implementation

d.

Design

e.

Business requirements are not developed by systems analysts, but by business analysts

Feedback

The correct answer is: Analysis

Question 16

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Systems analysis is sometimes referred to as “understanding and specification.”?

Select one:

True

False

Feedback

The correct answer is 'True'.

Question 17

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Shauna is doing interviewing. What would most likely be the SDLC phase for her?

a.

Planning

b.

Design

c.

Project plans are created in both the Analysis and Design phase

d.

Analysis

e.

Implementation

Feedback

The correct answer is: Analysis

Question 18

Incorrect

Mark 0.00 out of 1.00

Not flaggedFlag question

Question text

C1-The database and file specifications are developed in the analysis phase of the SDLC.

a.

TRUE

b.

FALSE

Feedback

The correct answer is: TRUE

Question 19

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Which is NOT an attribute of a systems analyst?

a.

Selecting which projects to approve

b.

Understanding what to change

c.

Serving as a change agent

d.

Knowing how to change it

e.

Convincing others of the need to change

Feedback

The correct answer is: Selecting which projects to approve

Question 20

Correct

Mark 1.00 out of 1.00

Not flaggedFlag question

Question text

C1-Mya is overseeing programming efforts. This is done in the implementation phase of the SDLC.

a.

TRUE

b.

FALSE

Feedback

The correct answer is: TRUE  
  
  
  
  
C2-Which of the following will probably NOT be considered in technical feasibility?



a.

A gigantic project



b.

The ability to interface this system with existing systems



c.

A technology that has not been used before at this company



d.

Familiarity with application



e.

The cost of database management system

Feedback

The correct answer is: The cost of database management system

Question **2**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

C2-System prototyping is BEST characterized as:



a.

A method for stressing customer satisfaction



b.

A method for exploring design alternatives



c.

A series of versions



d.

More explicit testing

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Parallel methodology is BEST characterized as:



a.

A method for stressing customer satisfaction



b.

More explicit testing



c.

A method for exploring design alternatives



d.

A series of versions

Feedback

The correct answer is: A series of versions

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Extreme Programming (XP) is BEST characterized as:



a.

A method for stressing customer satisfaction



b.

A series of versions



c.

A method for exploring design alternatives



d.

More explicit testing

Feedback

The correct answer is: A method for stressing customer satisfaction

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Which of the following methodologies might be most appropriate if you have a system project with: clear requirements; very familiar technologies; not all that complex; must be reliable; a somewhat longer schedule and the schedule visibility is not important?



a.

Parallel



b.

Waterfall



c.

Iterative



d.

System prototyping



e.

V-model

Feedback

The correct answer is: V-model

Question **6**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Which would normally NOT be a reason for a project?



a.

To support a new business initiative



b.

When a business need has been identified



c.

An open source platform has just come on the market



d.

A consultant has suggest a new customer relationship management system

Feedback

The correct answer is: An open source platform has just come on the market

Question **7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-The V-model of the waterfall method is BEST characterized as:



a.

A method for stressing customer satisfaction



b.

A method for exploring design alternatives



c.

More explicit testing



d.

A series of versions

Feedback

The correct answer is: More explicit testing

Question **8**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-What the MAIN difference between systems prototyping and throwaway prototyping?



a.

Systems prototyping involves users while throwaway prototyping does not



b.

Systems prototyping is a rapid application development methodology; while throwaway prototyping is not



c.

Systems prototyping works with users to quickly develop a simplified working version of the proposed system; while throwaway prototyping focuses more on exploring design alternatives



d.

Throwaway prototyping involves users while systems prototyping does not

Feedback

The correct answer is: Systems prototyping works with users to quickly develop a simplified working version of the proposed system; while throwaway prototyping focuses more on exploring design alternatives

Question **9**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Dan is looking at customer satisfaction with a new system. This is probably a:



a.

Tangible benefit



b.

Tangible cost



c.

Intangible cost



d.

Intangible benefit



e.

Business requirement

Feedback

The correct answer is: Tangible benefit

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Zoltan is worried about the company using the new system. This would be considered part of:



a.

Economic feasibility



b.

Hardware feasibility



c.

Technical feasibility



d.

Risk feasibility



e.

Organizational feasibility

Feedback

The correct answer is: Organizational feasibility

Question **11**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

C2-Linda is a clerk in the accounting department. She was interviewed by David and is excited about the proposed system that will utilize electronic funds transfer. This would be an example of \_\_\_\_\_\_.



a.

Intangible benefit



b.

Tangible benefit



c.

Cash flow



d.

Break even analysis



e.

Return on investment

Feedback

The correct answer is: Intangible benefit

Question **12**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Throwaway prototyping is BEST characterized as:



a.

More explicit testing



b.

A series of versions



c.

A method for exploring design alternatives



d.

A method for stressing customer satisfaction

Feedback

The correct answer is: A method for exploring design alternatives

Question **13**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Which of the following methodologies might be most appropriate if you have a system project with: unclear user requirements; unfamiliar technologies; somewhat complex; needs to be reliable; time is not an issue and the schedule visibility is somewhat important?



a.

Parallel



b.

Throwaway prototyping



c.

Waterfall



d.

System prototyping



e.

Iterative

Feedback

The correct answer is: Throwaway prototyping

Question **14**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-PCM Incorporated will need to purchase new servers for a system. This would be a:



a.

Ongoing cost



b.

Intangible benefit



c.

Intangible cost



d.

Development cost



e.

Operating cost

Feedback

The correct answer is: Development cost

Question **15**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Rosa has a spreadsheet with benefits and costs spread out over several years. She is calculating:



a.

Return on investment



b.

Net present value



c.

Cash flow



d.

Break-even point



e.

Internal rate of return

Feedback

The correct answer is: Cash flow

Question **16**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Which of the following methodologies might be most appropriate if you have a system project with: clear requirements; very familiar technologies; not all that complex; reasonably reliable; a short time schedule and the schedule visibility is not important?



a.

Parallel



b.

Waterfall



c.

Iterative



d.

System prototyping



e.

Throwaway prototyping

Feedback

The correct answer is: Parallel

Question **17**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

C2-Which of the following methodologies might be most appropriate if you have a system project with: clear requirements; very familiar technologies; not all that complex; reasonably reliable; a very long time schedule and the schedule visibility is not important?



a.

Waterfall



b.

Parallel



c.

System prototyping



d.

Throwaway prototyping



e.

Iterative

Feedback

The correct answer is: Waterfall

Question **18**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Ramona is preparing an economic feasibility study. She is calculating the payback period. She is calculating:



a.

Cash flow



b.

Internal rate of return



c.

Break-even point



d.

Net present value



e.

Return on investment

Feedback

The correct answer is: Break-even point

Question **19**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Ramya is preparing an economic feasibility study. She has a calculation where she takes total benefits minus total costs and divides that answer by the total costs. She is calculating:



a.

Internal rate of return



b.

Net present value



c.

Cash flow



d.

Break-even point



e.

Return on investment

Feedback

The correct answer is: Return on investment

Question **20**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

C2-Which of the following might result in version 1; version 2 (etc.) of a system?



a.

Waterfall Development



b.

System Prototyping



c.

Parallel Development



d.

System Prototyping



e.

Iterative Development

Feedback

The correct answer is: Iterative Development