



2024 Semester 2
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Week 13 - Quiz (Review)

Due Nov 3 at 23:59 Points 45 Questions 45 Available Oct 29 at 0:00 - Nov 3 at 23:59 Time Limit None Allowed Attempts 2

Instructions

This is part A of the thirteenth and final weekly quiz - the purpose of this quiz is to serve as a review of the entire semester.

Keep in mind that the quizzes do not directly contribute to your marks (except through your participation mark). This is so that you can feel free to actually use them to self-assess your progress and see how you are doing. This, of course, doesn't mean that you should ignore them. Indeed, they are a very important way for you to obtain feedback on how you are doing.

Last Attempt Details:

Time:	less than 1 minute
Current Score:	0 out of 45
Kept Score:	8.51 out of 45

2 Attempts so far
[View Previous Attempts](#)
 No More Attempts available

Attempt History

	Attempt	Time	Score
KEPT	Attempt 1	2 minutes	8.51 out of 45
LATEST	Attempt 2	less than 1 minute	0 out of 45
	Attempt 1	2 minutes	8.51 out of 45

Score for this attempt: 0 out of 45

Submitted Nov 1 at 14:35

This attempt took less than 1 minute.

Question 1 0 / 1 pts

An enterprise application is:

Any software that is used by a major enterprise
 The software that runs the navigation for the USS Enterprise
 A large software system designed to support a major aspect of an organisation's operations
 Any software that has been developed by a major organisation

Unanswered **Question 2** 0 / 1 pts

Which of these should you be able to explain for the topic The IT Industry following the week 1 lecture? (Select all that apply)

What professional practice is
 The effects that has on organisations
 Examples of IT-related jobs and careers
 Typical IT-related activities
 The kinds of changes that have taken place in IT and how it might change in the future

Unanswered **Question 3** 0 / 1 pts

Which of the following is the greatest obstacle to the success of most major change projects.

Software bugs
 Cost increases
 Time constraints
 People resistance
 Speed limits
 Changing requirements

Unanswered **Question 4** 0 / 1 pts

Fill in the blank by selecting the one that is most correct, according to the reading ([The different models of project teams in project management](#)). In a matrix organisational structure, team members will _____.

have multiple bosses
 be involved in making science-fiction movie series
 work in both project-based and program-based roles
 work in both functional and project-based roles
 undertake both programming and design

Unanswered **Question 5** 0 / 1 pts

According to the reading ([The different models of project teams in project management](#)), what remains common in building a project team?

Correct Answer

- The goal of successful project completion with an effective group of people.
- The nature of the project.
- Resourcing available.
- Project deliverables.
- Project team.

Unanswered**Question 6**

0 / 1 pts

According to the reading ([Team Building in Project Management](#)), which of the following are major barriers to project teams development? (Select all that apply).

Correct Answer

- Conflicts over Roles
- Changing team membership
- Different levels of technical skills
- Changing Project Environments
- Missing Support from Senior Management
- Communication Difficulties
- Credibility of the Project Leader
- Lack of Team Structure

Correct Answer**Correct Answer****Correct Answer****Correct Answer****Correct Answer****Unanswered****Question 7**

0 / 1 pts

The reading ([Information Technology and Business Alignment: Why it is Important](#)) discusses the importance of ensuring the goals and objectives are expressed in a clear and coherent manner and suggest the SMART model be used to do this.

Which option below correctly identified what each letter in the SMART model stands for?

Correct Answer

- Stakeholders, Measurable, Achievable, Risks, Time Bound
- Scope, Measurable, Achievable, Risks, Time Bound
- Specific, Management, Achievable, Risks, Time Bound
- Specific, Measurable, Achievable, Realistic, Time Bound

Unanswered**Question 8**

0 / 1 pts

As per the reading ([Information Technology and Business Alignment: Why it is Important](#)), which of the following statements about IT Business alignment are true? (Select all that are applicable).

Correct Answer

- The crucial factor for successful IT business alignment is the creation of value at each step of the value chain of the organisations' processes.
- IT business alignment is usually referred to as the "Holy Grail".
- IT Business alignment can be defined as the operationalisation of the IT strategies according to the organisational objectives.
- There are significant benefits that can be attained from aligning IT and business strategies however in terms of value, the value that can be added to the organisations is not substantial.
- IT business alignment is not easier said than done in practice.
- IT Business alignment can be defined as the dynamic actualisation of organisational goals and objectives.

Correct Answer**Unanswered****Question 9**

0 / 1 pts

The Week 4 Lecture on 'People and Teams' discussed 'Key roles in Change Management'. Match the roles to the correct descriptions.

You Answered

Executives and senior leaders

fulfilling the role of sponsors of change

You Answered

Middle managers and supervisors

fulfilling the role of coach for their direct reports

You Answered

Change management resource or team

applying a structured approach and enabling other

You Answered Project team

integrating the "people side" of change

You Answered Support functions

providing expertise

Unanswered **Question 10** 0 / 1 pts

The Week 4 Lecture on 'People and Teams' discussed 'The ADKAR Change Model'. Fill in the blanks and correctly identify the five building blocks for successful change.

A- [Select], D- [Select], K- [Select], A- [Select], R- [Select]

Answer 1:

You Answered (You left this blank)

Correct Answer awareness

Answer 2:

You Answered (You left this blank)

Correct Answer desire

Answer 3:

You Answered (You left this blank)

Correct Answer knowledge

Answer 4:

You Answered (You left this blank)

Correct Answer ability

Answer 5:

You Answered (You left this blank)

Correct Answer reinforcement

Unanswered **Question 11** 0 / 1 pts

The Week 4 Lecture on 'People and Teams' discussed 'John Kotter's 8 Step Change Model'.

Correctly order the steps below from step 1 - 8.

You Answered Don't Let Up 7

You Answered Get the Right Vision 3

You Answered Make it Stick 8

You Answered Empower Action 5

You Answered Communicate for Buy-in 4

You Answered Create Short-term Wins 6

You Answered Increase Urgency 1

You Answered Build the Guiding Team 2

Unanswered Question 12 0 / 1 pts

Based on the 'Week 3 Lecture - IT Lifecycles and their processes' which of the following are Agile ways of working?

Extreme Programming (XP)
 Continuous Delivery
 Cross Functional Teaming
 Test Driven Development
 Scrum
 Continuous Integration

Unanswered Question 13 0 / 1 pts

The reading ([Top 6 software development models and how they influence the SDLC](#)) discusses the Agile SDLC model. Which of the following options did the reading discuss as the most popular sub-groups/techniques within Agile? (Select all that are applicable).

Spiral
 Kanban
 DevOps
 Scrum

Unanswered Question 14 0 / 1 pts

According to the reading ([Project Success and Failure: Factors that make for Project Success or Failure](#)) what are some of the factors that make a project a success? (Select all that apply).

Have backup strategies to deal with possible problems.
 Match the right people to the right jobs.
 Ensure work pages are the proper size - i.e. manageable in size and realistic in terms of effort and time.
 Leaving no room for change.
 Doing more than is required by contract .
 Avoid overoptimism.

Unanswered Question 15 0 / 1 pts

Which 3 steps from John Kotter's 8 step change model are focused on "Creating a climate for change"? (Select all that are applicable)

Create short term wins
 Don't let up
 Make it stick
 Empower action
 Build the guiding team
 Increase urgency
 Get the right vision
 Communicate for buy-in

Unanswered Question 16 0 / 1 pts

Which of the following are key perspectives of ADKAR. (Select all that apply).

Change agents must be conscious of both a senders' mentality and the receivers' orientation
 Employee resistance is the norm, not the exception. Expect some to never support the change
 It is important to slow down if change isn't working
 Value systems have a direct impact on how employees react to change
 Visible and active sponsorship is not only desirable but necessary for success
 The size of the change determines how much and what kind of change management is needed
 It is important to try to get everyone to move through change together
 The "right" answer is not enough to successfully implement change

Correct Answer

- Employees go through the change process in stages and go through these stages as individuals
- Once you convince the early adopters to change, the others will follow

Unanswered **Question 17** 0 / 1 pts

According to the reading ([Team Building in Project Management](#)) what are some characteristics of an ineffective project team? (Select all that apply).

Correct Answer Manipulation of Others, Hidden Feelings

Correct Answer Low Performance

Correct Answer Subtle Sabotage

Correct Answer Team Members Highly Interdependent

Correct Answer Lethargic/Unresponsive

Correct Answer Professional Objectives of Team Members Coincides with Project Requirements

Correct Answer Low Commitment to Project Objectives

Correct Answer Team Members Operate Independently/ Lack of Coordination

Unanswered **Question 18** 0 / 1 pts

The lecture in Week 5 on 'Information, Research, Estimation' defines sources as?

Correct Answer None of these options are correct

Correct Answer The materials from which ideas and information are gathered.

Correct Answer The circumstances that form the setting of an event

Correct Answer Recorded facts

Unanswered **Question 19** 0 / 1 pts

Based on the lecture in Week 5 on 'Information, Research, Estimation' what is the purpose of Referencing? (Select all that are applicable)

Correct Answer Acknowledge the original source of ideas and work that is not the author's own

Correct Answer To allow the writer to copy other writer's work

Correct Answer Point the reader to the original documents so that they can determine independently whether the attributed sources support the author's argument as written

Correct Answer For the writer to remember where they got the information from

Unanswered **Question 20** 0 / 1 pts

The lecture in Week 5 on 'Information, Research, Estimation' discusses 'Data', 'Information', 'Knowledge' and 'Wisdom'. Match the following examples to the term that best describes the example.

You Answered **Data** A red and round object.

You Answered **Information** The object is a tomato.

You Answered **Knowledge** The tomato is a fruit.

You Answered **Wisdom** Don't put tomato in a fruit salad.

Unanswered **Question 21** 0 / 1 pts

According to the reading ([5 Stages of a Team Development Tuckman | Better Explained](#)) match the five stages of team development to the description that best describes what occurs in the stage

You Answered Forming

This is the stage in which the team members meet for the very first time and are excited, positive and polite towards one another.

You Answered Storming

This is the stage in which the team's effectiveness drops drastically and where most teams fail. This is where the team members need to discuss skills, background etc.

You Answered Norming

This is the stage in which team effectiveness should go up exponentially. In this stage team members ask each other for help, provide constructive feedback etc.

You Answered Performing

This is the stage in which team members find it easy to be a part of the team, you can easily accommodate new people and start to focus on other goals and areas of work.

You Answered Adjourning

This is the stage in which the teams are disbanded and most people will need to find new opportunities.

Unanswered Question 22 0 / 1 pts

According to the reading([Project Failure: Top 10 Reasons Why Projects Fail](#)) what are some of the top reasons why a project fails? (Select all that apply).

Correct Answer

- Over-allocated Resources
- Poor Communication
- Generous Budget
- Team Planning Sessions

Correct Answer

- Under-allocated Resources
- Bad Stakeholder Management

Correct Answer

- Scope Creep

Correct Answer

- Unreliable Estimates

Unanswered Question 23 0 / 1 pts

Based on the Week 5 Lecture - Project Estimation, what are the 'Five steps in project estimation'?

Correct Answer

- Procure a LOCATION
- Calculate the DURATION
- Determine the SIZE of the project
- Hire the RESOURCES
- Determine the EFFORT required

Correct Answer

- Calculate the COST
- Find a SPONSOR

Correct Answer

- Decide on the RESOURCES needed

Unanswered Question 24 0 / 1 pts

Based on the Week 5 Lecture - Project Estimation, which of the following project estimation approaches are not common? (Select all that are applicable).

Correct Answer

- Sum of the parts

Correct Answer

- Function point analysis
- Component matrix
- Expert judgement
- Algorithmic cost model

Unanswered **Question 25** 0 / 1 pts

Based on the Week 5 Lecture - Project Estimation, which of the following explanations best define 'Empirical Models'?

- Used as input to compute cost, duration.
- A mathematical function that mimics some trend seen in observed data.
- "Embedded" communications processing software for electronic funds transfer network; software for electronic funds transfer network.
- Cannot be used to predict, but not explain the behaviour of a system.

Correct Answer

Unanswered **Question 26** 0 / 1 pts

Based on the reading ([The Ultimate Guide to Project Tracking](#)) is the following statement true or false?
"Project tracking is a method of project management for following progress (or lack thereof) of activities involved in projects."

- True
- False

Unanswered **Question 27** 0 / 1 pts

Based on the reading ([The Ultimate Guide to Project Tracking](#)) what are four key benefits that effective project tracking should deliver? (Select all that are applicable).

- Correct Answer** Team Motivation
- Correct Answer** Easy and Accurate Reporting
- Correct Answer** Problem Identifiers
- Correct Answer** Real Time Information
- Team Motivation & Morale
- Challenge Identifiers
- Accurate project data

Unanswered **Question 28** 0 / 1 pts

The following statement "A password that works for only one network session or transaction" defines which of the following terms.

- Authentication
- One-Time Password
- Authorisation.
- Security Token

Correct Answer

Unanswered **Question 29** 0 / 1 pts

The statement " Individuals who work to exploit vulnerabilities in a computer system, sometimes for information gathering, protest or theft" defines which one of the following threats?

- Hackers
- Employees
- Activists
- Hacktivists
- Corporate Spies

Unanswered **Question 30** 0 / 1 pts

Which of the following terms can be defined as "a requirement of more than one method to validate an user"

- Authorisation
- Two-Factor Authentication
- Authentication

Correct Answer

Unanswered **Question 31** 0 / 1 pts

Which of the following best defines the security incident "Improper Usage"?

- An attack executed via an email message or attachment (e.g. malware infection).
- Any incident resulting from violation of an organization's acceptable usage policies by an authorized user.
- An attack that employs brute force methods to compromise, degrade, or destroy systems, networks, or services
- The loss or theft of a computing device or media used by the organization, such as a laptop or smartphone.

Unanswered **Question 32** 0 / 1 pts

Which of the following are typical approaches taken to sourcing IT talent? (Select all that apply).

- Asking your friends
- Using a recruitment company
- Direct recruitment
- Searching for people on google
- Outsourcing to specialist companies
- Contracting a consulting company

See Week 4 slide 18

Unanswered **Question 33** 0 / 1 pts

As per the reading ([Top 6 software development models and how they influence the SDLC](#)) is the following statement true or false?
The DevOps SDLC model is "built around the principles of collaboration and automation as well as reduce the interaction between technical departments and managers".

- True
- False

Unanswered **Question 34** 0 / 1 pts

When using sources to gather information to use in your work, which of the following things should you **DEFINITELY** do? (Select all that are applicable)

- Assess the sources you find using the R.E.V.I.E.W criteria before you use them in your work
- Use trustworthy sources
- Put all the sources you used throughout your work in the reference list
- Include in-text references for any ideas that are not your own

Unanswered **Question 35** 0 / 1 pts

Based on the Week 7 lecture 'Testing Management' what is the purpose of 'Stress Testing'?

- Modelling the expected usage of a software program by simulating multiple users accessing the program concurrently.
- Stressing the system to breaking point to determine whether the breakdown is potentially harmful.
- Exposing problems such as memory leaks or stack overflows.
- None of the options are correct.

Unanswered **Question 36** 0 / 1 pts

Based on the Week 7 lecture 'Testing Management' what are some bad testing practices?

- Performance testing had not anticipated the level of user load.
- Nobody knew that the system would fail completely under pressure.
- All options are correct
- The functionality of the system had been tested, but not under load.

Unanswered Question 37

Based on the Week 10 Lecture - Communication, what two things can help make writing clear?

Long Sentences
 Paragraphs
 Cohesion
 Structure

Correct Answer

Correct Answer

Unanswered Question 38

0 / 1 pts

Based on the Week 10 Lecture - Communication, what are the characteristics of professional writing?

Referencing Sources
 Brevity
 Precision
 Author's Qualifications
 Objectivity
 Clarity

Correct Answer

Correct Answer

Correct Answer

Correct Answer

Unanswered Question 39

0 / 1 pts

Based on the Week 10 Lecture - Communication, what are the '3Cs'?

Cohesion
 Coherence
 Consistency
 Clarity
 Critical
 Content
 Context

Correct Answer

Correct Answer

Correct Answer

Correct Answer

Unanswered Question 40

0 / 1 pts

A profession is:

An occupation that will typically require formal training and a qualification
 Any job that you might do
 A job that pays well
 An occupation that is recognised by the government for the purposes of immigration

Correct Answer

Unanswered Question 41

0 / 1 pts

Business value is:

Anything that increases the share price of an organisation
 The specific goodwill felt by stakeholders in an organisation
 Anything that contributes to the overall health and success of an organisation
 Anything that contributes to the assets of a company

Correct Answer

Unanswered Question 42

0 / 1 pts

Which of the following are not typical activities of IT Careers? (Select all that apply)

User Experience (UX)
 Procurement
 Business Analysis
 Service Management

Correct Answer

Unanswered Question 43

0 / 1 pts

Stakeholders in a supermarket would be? (Select all that apply)

Suppliers

Correct Answer

Correct Answer	<input type="checkbox"/> Employees
Correct Answer	<input type="checkbox"/> Shareholders
Correct Answer	<input type="checkbox"/> Customers

Unanswered Question 44 0 / 1 pts

If your company is digitising products, channels or operations, your value story be how IT _____.

- Secures information assets
- Supports digital innovation
- Creates a next generation IT workforce
- Successfully controls costs

Unanswered Question 45 0 / 1 pts

As per the reading ([Waterfall vs. Incremental vs. Spiral vs. Rad Model: Key Difference](#)) which SDLC model does not allow you to return to an earlier phase when implemented?

- Spiral model
- Agile model
- Incremental model
- Waterfall model
- DevOps model

Quiz Score: 0 out of 45

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