

**Name:**

**Enrolment No:**



**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**

**Supplementary End Semester Examination, July 2020**

**Course: AGILE PRACTICES**

**Semester: VI**

**Program: B.Tech (CSE-XEBIA)\_BIGDATA**

**Time 02 hrs.**

**Course Code: CSDV3002**

**Max. Marks: 100**

**Instructions: Answer the following questions**

This Test has 66 attempts. For information on editing questions, click **More Help** below. 

## Test Canvas: ENDSEM\_15 July

The Test Canvas lets you add, edit and reorder questions, as well as review a test. [More Help](#)



Question Settings

You can edit, delete or change the point values of test questions on this page. If necessary, test attempts will be regraded after you submit your changes.

Description  
Instructions  
Total Questions 60  
Total Points 100  
Number of Attempts 66

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1. **Fill in the Blank: "A \_\_\_\_\_ is a short, time-boxed per...**

Points: **1****Question**

"A \_\_\_\_\_ is a short, time-boxed period, during which a scrum team works and completes a certain amount of work"

**Evaluation Method** Answer

Case Sensitivity

Exact Match

sprint

2. Multiple Choice: "After the Sprint review and prior to..."

Points: 2

Question	"After the Sprint review and prior to the next Sprint planning meeting, the Scrum Master holds a _____ meeting with the team"
Answer	<input checked="" type="checkbox"/> Sprint Retrospective
	<input type="checkbox"/> Sprint Planning
	<input type="checkbox"/> Sprint Review
	<input type="checkbox"/> All of these

3. Multiple Choice: "At the end of the Sprint, a \_\_\_\_\_..."

Points: 2

Question	"At the end of the Sprint, a _____ meeting is held"
Answer	<input type="checkbox"/> Sprint Retrospective
	<input type="checkbox"/> Sprint Planning
	<input checked="" type="checkbox"/> Sprint Review
	<input type="checkbox"/> All of these

4. Fill in the Blank: "In Agile practices, working software..."

Points: 1

Question	"In Agile practices, working software is the primary measure of ____"	
Evaluation Method	Answer	Case Sensitivity
Exact Match	progress	

5. Fill in the Blank: "In \_\_\_\_\_ type of model for building ...

Points: **1**

Question	"In _____ type of model for building software, the entire project is broken down into sequential phases"	
Evaluation Method	Answer	Case Sensitivity
Exact Match	waterfall	

6. Fill in the Blank: "The \_\_\_\_\_ is a list of req..."

Points: **1**

Question	"The _____ is a list of requirements, that, when turned into functionality, will deliver the vision"	
Evaluation Method	Answer	Case Sensitivity
Exact Match	product backlog	

7. Fill in the Blank: "setting a hard deadline for an activ..."

Points: **1**

Question	"setting a hard deadline for an activity to be completed, and adjusting the scope of that activity to meet the deadline is termed as _____"	
Evaluation Method	Answer	Case Sensitivity
Exact Match	timeboxed	

8. Fill in the Blank: A Scrum project starts with a \_\_\_\_\_ ...

Points: **1**

Question	A Scrum project starts with a _____ of the system to be developed	
Evaluation Method	Answer	Case Sensitivity
Exact Match	vision	

9. Multiple Choice: Each Sprint is initiated with a \_\_\_\_\_...

Points: **2**

Question	Each Sprint is initiated with a _____ meeting	
Answer	Sprint Retrospective	
	.....	
	<input checked="" type="checkbox"/> Sprint Planning	
	.....	

Rolling wave planning

Project risk

10. Fill in the Blank: Maintaining the product backlog is th...

Points: 1

Question	Maintaining the product backlog is the key responsibility of the _____
Evaluation Method	Answer <span style="float: right;">Case Sensitivity</span>
Exact Match	product owner

11. Fill in the Blank: Scrum projects are divided into \_\_\_\_\_

Points: 1

Question	Scrum projects are divided into _____
Evaluation Method	Answer <span style="float: right;">Case Sensitivity</span>
Exact Match	sprints

12. Fill in the Blank: The Scrum team has a \_\_\_\_\_ who work...

Points: 1

Question	The Scrum team has a _____ who works with the users and stakeholders to understand their needs.
Evaluation Method	Answer <span style="float: right;">Case Sensitivity</span>
Exact Match	product owner

13. Fill in the Blank: The \_\_\_\_\_ takes the sole responsibil...

Points: 1

Question	The _____ takes the sole responsibility of maximizing the ROI of the project
Evaluation Method	Answer <span style="float: right;">Case Sensitivity</span>
Exact Match	product owner

14. Fill in the Blank: The rate at which team progresses spr...

Points: 1

\_\_\_\_\_

<b>Question</b>	The rate at which team progresses sprint by sprint is termed as _____	
<b>Evaluation Method</b>	<b>Answer</b>	<b>Case Sensitivity</b>
<i>Exact Match</i>	velocity	

15. Multiple Choice: What is the velocity of the team that...

Points: **2**

<b>Question</b>	What is the velocity of the team that completes six user stories that have 5 story points each	
<b>Answer</b>	<input checked="" type="checkbox"/> 30	
	<input type="checkbox"/> 1	
	<input type="checkbox"/> 1.2	
	<input type="checkbox"/> 11	

16. Multiple Answer: Which of the following could be a sof...

Points: **3**

<b>Question</b>	Which of the following could be a soft skill of an Agile lead	
<b>Answer</b>	<input checked="" type="checkbox"/> Self-leadership	
	<input checked="" type="checkbox"/> Coaching	
	<input type="checkbox"/> Dictatorship	
	<input checked="" type="checkbox"/> Negotiation	

17. Multiple Choice: Which of the following is NOT a conse...

Points: **2**

<b>Question</b>	Which of the following is NOT a consequence of wall of confusion	
<b>Answer</b>	Lack of communication	

Errors and bugs due to the use of different tools

Application delivery in a fast pace

No methodical handover

18. Multiple Answer: Which of these are Agile estimating t...

Points: 3

**Question** Which of these are Agile estimating techniques

**Answer**  Expert Opinion

COCOMO

Disaggregation

Analogy

19. Multiple Answer: Which of these are Agile frameworks

Points: 2

**Question** Which of these are Agile frameworks

**Answer** LISP

Scrum

Extreme Programming

Smalltalk

20. Multiple Answer: Which of these are Scrum ceremonies o...

Points: 4

<b>Question</b>	Which of these are Scrum ceremonies or Events
<b>Answer</b>	<input checked="" type="checkbox"/> Sprint Planning <hr/> <input checked="" type="checkbox"/> Daily Scrum <hr/> <input checked="" type="checkbox"/> Sprint Review <hr/> <input checked="" type="checkbox"/> Sprint Retrospective

21. Multiple Answer: Which of these are Scrum values

Points: **2**

<b>Question</b>	Which of these are Scrum values
<b>Answer</b>	<input checked="" type="checkbox"/> Courage <hr/> <input checked="" type="checkbox"/> Focus <hr/> <input type="checkbox"/> Flexibility <hr/> <input checked="" type="checkbox"/> Commitment

22. Fill in the Blank: "During the \_\_\_\_\_ planning, a set ..."

Points: **1**

<b>Question</b>	"During the _____ planning, a set of activities is grouped into tasks and assigned to the teams"	
<b>Evaluation Method</b>	<b>Answer</b>	<b>Case Sensitivity</b>
<i>Exact Match</i>	release	

23. True / False: "During the course of the Sprint the ..."

Points: **1**

<b>Question</b>	"During the course of the Sprint the development team does not modify the Sprint backlog, as the team works to attain the Sprint goal"
<b>Answer</b>	True



False

24. Fill in the Blank: "The \_\_\_\_\_ roadmap will contain the..."

Points: 1

Question	"The _____ roadmap will contain the details of the dates, content, and objectives of the foreseen releases."	
Evaluation Method	Answer	Case Sensitivity
Exact Match	product	

25. Fill in the Blank: "The \_\_\_\_\_ methodology in softwa..."

Points: 1

Question	"The _____ methodology in software is driven by the above mentioned principles of elimination of waste, amplified learning, an empowered team, fast delivery of features or functionality"	
Evaluation Method	Answer	Case Sensitivity
Exact Match	lean	

26. True / False: "When XP teams build code that is sim..."

Points: 1

Question	"When XP teams build code that is simple, they can unbuckle change rather than fear it"	
Answer	True <input checked="" type="checkbox"/> False	

27. Multiple Choice: "Your Scrum team began measuring velo..."

Points: 2

Question	"Your Scrum team began measuring velocity over the past 3 sprints and recorded these numbers - 30, 42, 23. What can you tell about the team from these measurements"	
Answer	<input checked="" type="checkbox"/> The team is still determining its story point scale ..... <input type="checkbox"/> The team is becoming less productive and actions must be taken to correct this ..... <input type="checkbox"/> the velocity is evenimng out over multiple sprints ..... <input type="checkbox"/> the velocity has not been measured correctly	

28. Fill in the Blank: "The technique \_\_\_\_\_ refers to spli..."

Points: 1

Question	"The technique _____ refers to splitting down a user story into smaller, easy to estimate pieces"	
Evaluation Method	Answer	Case Sensitivity
Exact Match	disaggregation	

29. True / False: "The benefit of Pair Programming is t..."

Points: 1

Question	"The benefit of Pair Programming is that people take turns working, so fatigue is reduced"	
Answer	True <input checked="" type="checkbox"/> False	

30. Fill in the Blank: A \_\_\_\_\_ in Scrum is the unit ...

Points: 1

Question	A _____ in Scrum is the unit for the estimation of total efforts that are required to perform or complete a particular task	
Evaluation Method	Answer	Case Sensitivity
Exact Match	story point	

31. Multiple Answer: The purpose of the Sprint retrospective...

Points: 2

Question	The purpose of the Sprint retrospective is	
Answer	<input checked="" type="checkbox"/> "Inspect as to how the last Sprint went in terms of people, relationships, processes and tools" ..... "to check the Increment and based on the feedback, to adapt the Product backlog, if it s necessary" ..... Identify any roadblock that prevents the individual or the Development Team from meeting the Sprint Goal? ..... <input checked="" type="checkbox"/> Identify the important items that went well and the areas for improvement	

32. Fill in the Blank: The framework known for its Ready-to-...

Points: 1

Question	The framework known for its Ready-to-time features is _____	
Evaluation Method	Answer	Case Sensitivity
Exact Match	extreme programming	

33. Fill in the Blank: The event which is considered as an i...

Points: 1

Question	The event which is considered as an internal meeting for the development team is termed as _____	
Evaluation Method	Answer	Case Sensitivity
Exact Match	Daily Scrum	

34. Fill in the Blank: The \_\_\_\_\_ is an everyday meeting i...

Points: 1

Question	The _____ is an everyday meeting in which the whole team meets for almost 15 minutes	
Evaluation Method	Answer	Case Sensitivity
Exact Match	daily stand-up	

35. Multiple Answer: Which of these is an XP role

Points: 2

Question	Which of these is an XP role
Answer	<input checked="" type="checkbox"/> Developer
	<input checked="" type="checkbox"/> Customer
	<input checked="" type="checkbox"/> Coach
	<input type="checkbox"/> Product Owner
	<input checked="" type="checkbox"/> Tracker

36. Multiple Answer: Which of these is are XP values

Points: 2

Question	Which of these is are XP values
Answer	<input checked="" type="checkbox"/> Courage
	.....
	<input type="checkbox"/> Focus
	.....
	<input type="checkbox"/> Openness
	.....
	<input checked="" type="checkbox"/> Commitment
	.....
	<input checked="" type="checkbox"/> Respect
	.....

37. Multiple Choice: Which of these is not an advantage of...

Points: 2

Question	Which of these is not an advantage of the Waterfall Model
Answer	<input checked="" type="checkbox"/> Implicit assumptions
	.....
	<input type="checkbox"/> Time and Cost effective
	.....
	<input type="checkbox"/> Quality improvement
	.....
	<input type="checkbox"/> Discipline
	.....

38. Multiple Choice: Which of these is a valid way for XP ...

Points: 2

Question	Which of these is a valid way for XP teams to do estimation?
Answer	<input type="checkbox"/> Planning poker
	.....
	<input type="checkbox"/> The planning game
	.....

Traditional project estimation techniques

All of these

39. Multiple Answer: Which of these are one of the various...

Points: 2

Question	Which of these are one of the various Scrum Roles
Answer	Team Leader
	<input checked="" type="checkbox"/> Product Owner
	<input checked="" type="checkbox"/> Scrum Master
	End-User

40. Multiple Answer: Which of these are not Agile estimati...

Points: 2

Question	Which of these are not Agile estimating techniques
Answer	Expert Opininion
	<input checked="" type="checkbox"/> TDD
	Disaggregation
	Analogy
	<input checked="" type="checkbox"/> Peer review

41. Multiple Choice: Which planning is generally a subset ...

Points: 2

<b>Question</b>	Which planning is generally a subset of the release plan stories that will be done in the next iteration or a sprint
<b>Answer</b>	<p>Release</p> <hr/> <p><input checked="" type="checkbox"/> Iteration</p> <hr/> <p>Roadmap</p> <hr/> <p>Daily</p>

42. Multiple Choice: Which tool is used to visualize scope...

Points: 2

<b>Question</b>	Which tool is used to visualize scope changes
<b>Answer</b>	<p>velocity bar charts</p> <hr/> <p><input checked="" type="checkbox"/> Burn-up charts</p> <hr/> <p>cummulative flow charts</p> <hr/> <p>scope histograms</p>

43. Fill in the Blank: XP and Scrum value that help team mem...

Points: 1

<b>Question</b>	XP and Scrum value that help team members trust each other is termed as ____
<b>Evaluation Method</b>	<b>Answer</b> <span style="float: right;"><b>Case Sensitivity</b></span>
<i>Exact Match</i>	respect

44. True / False: XP teams do not have fixed or prescri...

Points: 1

<b>Question</b>	XP teams do not have fixed or prescribed roles; each team member contributes whatever they can for the team
<b>Answer</b>	<p><input checked="" type="checkbox"/> True</p> <p>False</p>

45. Multiple Answer: Which of these is an Agile Manifesto ...

Points: 4

Question	Which of these is an Agile Manifesto value
Answer	Installed Software
	<input checked="" type="checkbox"/> Individuals and Interactions
	<input checked="" type="checkbox"/> Customer Collaboration
	<input checked="" type="checkbox"/> Resonding to Change

46. Multiple Answer: Which of these is an Agile Marketing ...

Points: 2

Question	Which of these is an Agile Marketing process
Answer	<input checked="" type="checkbox"/> Goals
	<input checked="" type="checkbox"/> Personas
	<input checked="" type="checkbox"/> Sprint
	See the whole
	Seeing results

47. Multiple Answer: Which of these are the pillars of Scr...

Points: 2

Question	Which of these are the pillars of Scrum Theory
Answer	Ubiquity
	<input checked="" type="checkbox"/> Transparency

Inspection

Adaptation

48. Multiple Choice: Which of these had adopted agile mark...

Points: 2

Question	Which of these had adopted agile marketing for better social media interaction with customers
Answer	<input checked="" type="checkbox"/> CafePress
	<input type="checkbox"/> Teradata
	<input type="checkbox"/> Dell
	<input type="checkbox"/> Amazon

49. Multiple Choice: Which planning is generally a subset ...

Points: 2

Question	Which planning is generally a subset of the release plan stories that will be done in the next iteration or a sprint
Answer	<input type="checkbox"/> Release
	<input checked="" type="checkbox"/> Iteration
	<input type="checkbox"/> Roadmap
	<input type="checkbox"/> Daily

50. Multiple Answer: Which of these are benefits of Agile ...

Points: 2

Question	Which of these are benefits of Agile Marketing
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Answer

Small releases

Keep it Simple Stupid

Consistent growth

clear focus

Seeing results

51. Multiple Answer: Which of these are Goals of Agile Mar...

Points: 2

Question

Which of these are Goals of Agile Marketing

Answer

improve the speed

visualize the workflow

Transparency

Adaptability

Seeing results

52. Multiple Answer: Which of the following options is a L...

Points: 2

Question

Which of the following options is a LEAN principle

Answer

Slow delivery of features

Elimination of fees

Late decision making

Holistic approach

53. Multiple Choice: Which of the following options is not...

Points: 2

Question	Which of the following options is not a LEAN principle
Answer	<p>Eliminate waste</p> <p><input checked="" type="checkbox"/> Implement Feedback loops</p> <p>Decide as late as possible</p> <p>See the Whole</p>

54. Multiple Choice: Which of the following are not common...

Points: 2

Question	Which of the following are not common to both XP and Scrum?
Answer	<p><input checked="" type="checkbox"/> Roles</p> <p>Iterations</p> <p>Respect</p> <p>Courage</p>

55. Multiple Choice: Which of the following BEST describes...

Points: 2

Question	Which of the following BEST describes a tool for identifying a representative software user and describing his or her needs and motivations
Answer	<p>Ishikawa diagrams</p>

User Identification Matrices

Personas

Story Mapping

56. Multiple Choice: Which of the following BEST describes...

Points: 2

Question

Which of the following BEST describes a taskboard

Answer

The Scrum Master uses it to see if the team is following the plan

It is used to identify new tasks during a sprint

It shows the total number of points accomplished in a sprint

It visualizes the work for the current sprint

57. Multiple Choice: What is the ideal number of points ca...

Points: 2

Question

What is the ideal number of points can be completed in a single iteration

Answer

0-13

15-18

20-25

25-30

58. Multiple Choice: Velocity can be used for all of the f...

Points: 2

<b>Question</b>	Velocity can be used for all of the following except
<b>Answer</b>	<p>to measure team productivity over multiple skills</p> <hr/> <p><input checked="" type="checkbox"/> to compare teams to each other and find out who's more productive</p> <hr/> <p>to understand how much a team can do when they are estimating a sprint</p> <hr/> <p>to understand if the team is committing to too much or too little</p>

59. Fill in the Blank: The total of all the product backlogs...

Points: **1**

<b>Question</b>	The total of all the product backlogs items completed during a sprint is termed as _____
<b>Evaluation Method</b>	<b>Answer</b> <span style="float: right;"><b>Case Sensitivity</b></span>
<i>Exact Match</i>	increment

60. Fill in the Blank: The technique XP teams practice that ...

Points: **1**

<b>Question</b>	The technique XP teams practice that entails writing an automated unit test before the ccode itself is _____
<b>Evaluation Method</b>	<b>Answer</b> <span style="float: right;"><b>Case Sensitivity</b></span>
<i>Exact Match</i>	test-driven development

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