



Seat No. : _____

NI-101

November-2025

BS (BCA), Sem.-V

SEC-BCA-356 : Project Management Using SCRUM (NEP)

Time : 1:00 Hour]

[Max. Marks : 25

1. What are benefits of Agile over Waterfall ? List Agile methodologies, explain any one methodology in detail. 10

OR

1. Describe in detail Principles of Agile. List 4 values of Agile manifesto. 10
2. What are the main artifact of the Scrum process ? 10

OR

2. Differentiate between Product backlog and Sprint backlog. 10
3. Attempt any **five** : 5
- (1) What is the main purpose of the Sprint Review ?
- (A) To update the Scrum board.
 - (B) To inspect and adapt the process.
 - (C) To inspect the Increment and adapt the Product Backlog.
 - (D) To assign tasks for the next Sprint.
- (2) Who can change the Sprint Backlog during a Sprint ?
- (A) Product Owner
 - (B) Development Team
 - (C) Scrum Master
 - (D) Stakeholders

- (3) What is the time-box for the Daily Scrum ?
- (A) 30 minutes
 - (B) 15 minutes
 - (C) 1 hour
 - (D) 45 minutes
- (4) Which of the following is NOT a Scrum event ?
- (A) Sprint Approval Meeting
 - (B) Sprint Planning
 - (C) Sprint Review
 - (D) Sprint Retrospective
- (5) What is the main purpose of the Sprint Review ?
- (A) To update the Scrum board.
 - (B) To inspect and adapt the process.
 - (C) To inspect the Increment and adapt the Product Backlog.
 - (D) To assign tasks for the next Sprint.
- (6) Which of the following best describes the Scrum framework ?
- (A) A prescriptive project management methodology.
 - (B) A lightweight framework for managing complex work.
 - (C) A detailed software development process.
 - (D) A quality control system.
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