

1176

SEC201
ALL

Jharkhand University of Technology, Ranchi

Diploma 2nd Semester Examination, 2024 (NEP)

Subject : Project Management Skill

Subject Code : SEC201

Time Allowed : 3 Hours

Full Marks : 70

Answer in your own words.

*Answer any five questions. Question No. 1 are compulsory,
and from rest of the questions answer any four only.*

All questions carry equal marks

1. Objective type questions. Pick the write options:

2×7=14

(i) Which one of the following is the last step of project closing?

- (a) The client has accepted the product.
- (b) Archives are complete.
- (c) The client appreciates your product
- (d) Temporary staff is released.

(ii) "Risk" usually _____ as the project progresses.

- (a) Increases
- (b) Reduces
- (c) remains same
- (d) becomes negligible

(iii) A critical path network diagram does NOT:

- (a) Help determine the amount of float
- (b) Identify the particularly important activities
- (c) Calculate earned value
- (d) Calculate the duration of the whole project

(iv) A good starting point for developing time and cost estimates is

- (a) Past experience
- (b) Work packages
- (c) Task analysis
- (d) Time and motion studies

(v) How many phases are there in the life cycle model?

- (a) 4 phases
- (b) 2 phases
- (c) 3 phases
- (d) 5 phases



SEC201

(2)

- (vi) Which of the following factor can affect the accuracy of estimates?
- (a) Implementation
 - (b) Budget
 - (c) Size
 - (d) Team
- (vii) Who creates the project team?
- (a) Factory manager
 - (b) Operation manager
 - (c) Project manager
 - (d) Purchase manager
2. (a) Outline the role and scope of a project manager. You may take an example to support your answer. What are the unique skills that the project manager must possess? 7
- (b) List and explain different types of projects. 7
3. (a) Define project team and its classification. 7
- (b) What are the different tools used for effective project administration.—Explain? 7
4. (a) Discuss the different types of projects risk. 7
- (b) What do you mean by time overrun and cost overrun? Explain with examples. 7
5. (a) Describe situation analysis and mention at least six techniques to collect information to conduct situation analysis. 7
- (b) What are digital projects? Give some example of digital projects. 7
6. (a) Difference between augmented reality and virtual reality. 7
- (b) Discuss about setting goals and objectives in project management. 7
7. Short notes *any four*: 3.5×4=14
- (a) Scenario analysis
 - (b) Execution Phase
 - (c) Time estimates
 - (d) Project Scheduling
 - (e) Internet of things (IoT)