

**UCSC****University of Colombo, Sri Lanka***University of Colombo School of Computing***DEGREE OF BACHELOR OF INFORMATION TECHNOLOGY
(EXTERNAL)**Academic Year 2023— 2nd Year Examination — Semester 4**IT4306 — Information Technology Project Management***Part 1 - Multiple Choice Question Paper*

(2 Hours for both Part 1 and Part 2)

Important Instructions

- This paper has **two (2) parts, Part 1 and Part 2**.
- The total duration of **both Part 1 and Part 2 is 2 hours**.
- The final mark for the paper will be determined by averaging the scores of Part 1 and Part 2, each of which is graded out of **100**.
- The medium of instructions and questions is English.
- This paper (Part 1) has **25 MCQ questions** on **8 pages**. Answer **all** questions.
- Each question will have **5 (five)** choices with **ONE OR MORE** correct answers.
- There will be a penalty for incorrect responses to discourage guessing.
- The mark given for a question will vary from -1 (All the incorrect choices are marked & no correct choices are marked) to +1 (All the correct choices are marked & no incorrect choices are marked). However, **the minimum mark per question would be zero**.
- Answers should be marked on the **special answer sheet** provided.
- Note that questions appear on both sides of the paper. If a page or part of a page is not printed, please inform the supervisor/invigilator immediately.
- Mark the correct choices on the question paper first and then transfer them to the given answer sheet which will be machine marked. **Please completely read and follow the instructions given on the other side of the answer sheet before you shade your correct choices**.
- Any electronic device capable of storing and retrieving text, including electronic dictionaries, smartwatches, and mobile phones, is **not** allowed. **Calculators are allowed**.
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1. Which of the following is/are considered in the purview of Information Technology Projects?
 - a. A company implements a new system to increase the sales force's productivity.
 - b. A company is developing a driverless car.
 - c. A company is developing a town plan for a new country area.
 - d. A government project to distribute laptops to lower-income families.
 - e. A television network implements a system to allow viewers to vote for
2. Which of the following is/are true about project attributes?
 - a. A project does not need to have a unique purpose.
 - b. A project is a long-term, permanent assignment with no specific end date.
 - c. A project drives change and enables value creation.
 - d. A project involves uncertainty.
 - e. A project is developed using a progressive elaboration.
3. Which of the following is/are (an) aspect/s of project triple constraint?
 - a. Cost
 - b. Funding
 - c. Team
 - d. Time
 - e. Scope
4. Which of the following is/are a project management knowledge area?
 - a. Communication Management
 - b. Cost Management
 - c. Human Resource Management
 - d. Risk Management
 - e. Stakeholder Management

5. Which of the following is/are (an) aspect/s related to project integration management?
- a. Change Requests
 - b. Gantt Charts
 - c. Lessons Learned Reports
 - d. Requirement Analysis
 - e. Work Breakdown Structures
6. Which of the following is/are (an) aspect/s related to project scope management?
- a. Change Requests
 - b. Gantt Charts
 - c. Lessons Learned Reports
 - d. Requirement Analysis
 - e. Work Breakdown Structures
7. Which of the following is/are (an) aspect/s related to project schedule management?
- a. Change Requests
 - b. Gantt Charts
 - c. Lessons Learned Reports
 - d. Requirement Analysis
 - e. Work Breakdown Structures
8. Which of the following is/are considered (a) strategic goal?
- a. Are projects cost-effective?
 - b. Are projects on time and budget?
 - c. Are we carrying out projects well?
 - d. Are we investing in the right areas?
 - e. Are we working on suitable projects?

9. Which of the following represent measuring success according to project portfolio management?
- a. Measured by product quality
 - b. Measured in aggregate investment performance.
 - c. Measured in aggregate benefit realization
 - d. Measured by timeliness
 - e. Measured by the ability to deliver its intended benefits to an organization.
10. Which leadership style promotes a hands-off approach and lets teams determine their goals and how to achieve them?
- a. Charismatic
 - b. Interactional
 - c. Laissez-Faire
 - d. Transactional
 - e. Transformational
11. Which of the following is/are true regarding the servant-leader leadership style?
- a. Leadership by exception approach.
 - b. Leadership by focusing on relationships and community first.
 - c. Leadership using a hands-off approach.
 - d. Leadership is always secondary.
 - e. Leadership by inspiring others based on their enthusiasm.

12. Which of the following is/are (a) project management software?

- a. ClickUp
- b. Jira
- c. Microsoft Project
- d. Microsoft Office
- e. Spreadsheets

13. Which goals do project portfolio management and project management address?

- a. External, Strategic
- b. External, Tactical
- c. Internal, External
- d. Strategic, Tactical
- e. Tactical, Strategic

14. Which project management certification is given by the Project Management Institute?

- a. CPM
- b. PME
- c. PMI
- d. PMM
- e. PMP

15. Which of the following is/are a/the frame/s that belongs to the four frames of organizations?

- a. Cost Frame
- b. Human Resources Frame
- c. Political Frame
- d. Structural Frame
- e. Symbolic Frame

16. Which of the following are characteristics of organizational culture?

- a. Conflict Resolution
- b. Closed-System Focus
- c. Control
- d. Risk Tolerance
- e. Unit Integration

17. Which of the following is another name for the waterfall systems development lifecycle?

- a. Adaptive Life Cycle
- b. Hybrid Life Cycle
- c. Incremental Life Cycle
- d. Iterative Life Cycle
- e. Predictive Life Cycle

18. When an organization acquires goods and services from an outside service, such services are referred to as _____.

- a. Globalization
- b. Offshoring
- c. Outsourcing
- d. Procurement
- e. Servicing

19. Which of the following is/are (an) agile development method/s?

- a. Dynamic Systems Development Methods
- b. Kanban
- c. Pair Programming
- d. Scrum
- e. Sprint

20. Which organizational structure often has personnel report to two or more bosses?

- a. Flat
- b. Functional
- c. Hybrid
- d. Matrix
- e. Project

21. Which of the following is/are (an) output/s of project scope management?

- a. Activity list
- b. Project management plan
- c. Requirements management plan
- d. Requirements traceability matrix
- e. Scope baseline

22. Which of the following outputs is often compiled before initiating the project?

- a. Business case
- b. Kick-off Meeting
- c. Project Charter
- d. Risk Register
- e. Stakeholder Register

23. Which of the following is/are (an) approach/es to develop work breakdown structures?

- a. The analogy approaches
- b. The bottom-up approach
- c. The top-down approach
- d. Fishbone Approach
- e. Gantt Chart approach

24. What is/are represented as requirements in an agile project?

- a. The backlog
- b. The requirements document
- c. The scrum
- d. The sprints
- e. The verification documents

25. Which project dependencies are referred to as hard logic?

- a. Discretionary dependencies
- b. External dependencies
- c. Internal dependencies
- d. Mandatory dependencies
- e. Timed dependencies
