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Question Paper Code: 37701

B.E. / B.Tech. DEGREE EXAMINATION, DEC 2020

Seventh Semester

Computer Science and Engineering

01UME701 - PROJECT MANAGEMENT AND FINANCE

(Regulation 2013)

(Common to EEE, ECE, EIE, ICE, Mechanical and IT branches)

Duration: 1.15 hrs

Maximum: 30 Marks

PART A - (6 x 1 = 6 Marks)

(Answer any six of the following questions)

- Andrew has joined as the Project Manager of a project. One of the project documents available to Andrew lists down all the risks in a hierarchical fashion. What is this document called?
 - Risk management plan
 - List of risks.
 - Monte Carlo diagram.
 - Risk breakdown structure.
- If the Earned Value is equal to Actual Cost, it means
 - Project is on budget and on schedule
 - Schedule Variance Index is 1
 - There is no schedule variance
 - There is no cost variance
- Process Analysis is a function of
 - Performance Analysis
 - Quality Metrics
 - Process Improvement Plan
 - Quality Improvement Plan
- A strategy wherein all project stakeholders participate in a multiple-day workshop to achieve consensus on project scope, schedule, resources and budget is:
 - Total Quality Management
 - Stakeholder's Meeting
 - Joint Project Planning
 - Capability Maturity Planning

5. The process of Control Procurements falls under which process group
 - (a) Planning
 - (b) Closing
 - (c) Monitoring and Control
 - (d) Executing
6. The cost of capital method includes
 - (a) Dividend yield method
 - (b) Earning yield method
 - (c) Dividend yield + growth in dividend method
 - (d) All the above
7. Which is used to evaluate Quality control Outputs?
 - (a) *Random Causes*
 - (b) *Sampling and Probability*
 - (c) *Control Limits*
 - (d) *Walk through*
8. Which structure shows the reporting relationships and communications channels for a project?
 - (a) Work Breakdown Structure
 - (b) Organizational Breakdown Structure
 - (c) Product Breakdown Structure
 - (d) Responsibility assignment structure
9. The main aim of a project risk management process should be to
 - (a) Identify project risks and then manage them appropriately
 - (b) Identify all project risks and transfer them immediately
 - (c) Identify all the things that are threats or opportunities on a project
 - (d) Satisfy the organization's project management process
10. Payback reciprocal method of ranking investment proposals should be used only when
 - (a) Annual savings are even for the entire period
 - (b) The economics life of the project is at least twice of the payback period
 - (c) both (a) and (b)
 - (d) None of the above

PART – B (3 x 8= 24 Marks)

(Answer any three of the following questions)

11. Illustrate the projectised organization structure with a chart. Discuss its strengths and weaknesses. (8)
12. Write down the concepts of project planning. (8)
13. Explain the more common problems encountered in managing multi project resource schedules. (8)
14. Demonstrate the Project quality management process (8)
15. What is mean by fund flow analysis? What are its significance. (8)