

No. of Printed Pages : 4

Sl. No.

CE1.4-R4 : PROJECT MANAGEMENT

DURATION : 03 Hours

MAXIMUM MARKS : 100

Roll No. :

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Answer Sheet No. :

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Name of Candidate : _____ ; **Signature of Candidate :** _____

INSTRUCTIONS FOR CANDIDATES :

- Carefully read the instructions given on Question Paper, Answer Sheet.
- Question Paper is in English language. Candidate has to answer in English Language only.
- Question paper contains Seven questions. The Question No. 1 is compulsory. Attempt any FOUR Questions from Question No. 2 to 7.
- Parts of the same question should be answered together and in the same sequence.
- Questions are to be answered in the ANSWER SHEET only, supplied with the Question Paper.
- Candidate cannot leave the examination hall/ room without signing on the attendance sheet and handing over his/her Answer Sheet to the Invigilator. Failing in doing so, will amount to disqualification of Candidate in this Module/Paper.
- After receiving the instruction to open the booklet and before answering the questions, the candidate should ensure that the Question Booklet is complete in all respects.

DO NOT OPEN THE QUESTION BOOKLET UNTIL YOU ARE TOLD TO DO SO.

1.
 - (a) What is the difference between the Software Project and Software Product ?
 - (b) How the project planning alternatives help to develop the software products ?
 - (c) Discuss organizational structure forms in brief.
 - (d) How the critical path analysis help in project scheduling ?
 - (e) Define Risk Management and Monitoring for project development.
 - (f) What are ways by which we can measure the Physical and Financial progress of the project ?
 - (g) Differentiate between Quality Control and Quality Assurance. (7x4)

2.
 - (a) Discuss how the CMMI levels are found useful in monitoring the software quality assurance. Explain all levels related to project development.
 - (b) What do we mean by the term CONTRACT in project development ? How the terms and conditions of the contract is decided in project management ? (9+9)

3. Differentiate between :
 - (a) Status Report and Milestone Report
 - (b) Gantt chart and PERT chart
 - (c) ISO 9000 and ISO 9001 (6+6+6)

4.
 - (a) What is the work breakdown structure ? How it is found useful in work scheduling ?
 - (b) How the leadership play the crucial role in an organization ? Do the leadership style impact the work progress ? Discuss with proper explanation. (9+9)

5.
 - (a) How cost estimation models have been classified ? Discuss all the models with proper explanation.
 - (b) Define the following :
 - (i) Risk Assessment
 - (ii) Risk Mitigation
 - (iii) Risk Containment (9+9)

6.
 - (a) With the reference of some software project development list out the issues and problems relating to software projects. Explain with proper example.
 - (b) What are the steps that were involved in project planning ? Do these steps have any significant impact on the development cycle ? (9+9)

7. Write a short note on the following :
 - (a) Project Estimation
 - (b) Resource Allocation
 - (c) Team Structure (6+6+6)

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SPACE FOR ROUGH WORK

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