Reg. No. : | | | | | | | | | | |

Question Paper Code: 58261

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2019

One credit course

Computer Science Engineering

15UCS861 - SOFTWARE PROJECT MANAGEMENT

(Regulation 2015)

Duration: 1.30 hours   Maximum: 50 Marks

PART A - (20 x 1 = 20 Marks)

1.   PM-CMM stands for   CO1- R

(a) people management capability maturity model

(b) process management capability maturity model

(c) product management capability maturity model

(d) project management capability maturity model

2.   The importance of software design can be summarized in a single word   CO1- R
     which is:

(a) Efficiency   (b) Accuracy

(c) Quality   (d) Complexity

3.   The process each manager follows during the life of a project is known   CO1 -R
     as

(a) Project Management   (b) Manager life cycle.

(c) Project Management Life Cycle   (d) All of the mentioned

4.   A _____ is developed using historical cost information that relates   CO1- R
     some software metric to the project cost.

(a) Algorithmic cost modeling   (b) Expert judgement

(c) Estimation by analogy   (d) Parkinson's Law

5. Which model is used during early stages of the system design after the requirements have been established?   CO1- R

(a) An application-composition model   (b)Apost-architecturemodel

(c) A reuse model   (d) An early design model

6. The Contract Management document is also known as   CO1- R
_____ specification.

(a) black-box   (b) white-box   (c) grey-box   (d) none of the mentioned

7. Which of the following types of Organizational Charts can be BEST used to track project costs :   CO1- R

(a) Hierarchical type Organizational Chart

(b) Organizational Breakdown Structure

(c) Resource Breakdown Structure

(d) Responsibility Assignment Matrix

8. TCM in Project Management stands for:-   CO2- R

(a) Technical Contracts Meeting.   (b) Team Coordination Meeting

(c) Technical Coordination Meeting.   (d) Technical Control Meeting

9. In SPM Debugging defines to :   CO2- R

(a) creating program code

(b) finding and correcting errors in the program code

(c) identifying the task to be computerized

(d) creating the algorithm

10. A step by step instruction used to solve a problem is known as   CO2- R

(a) Sequential structure   (b) A List   (c) A plan   (d) An Algorithm

11. In which testing level the focus is on customer usage?   CO2- R

(a) Alpha Testing   (b)BetaTesting

(c) Validation Testing   (d) Both Alpha and Beta

12. TCM in Project Management stands for:-   CO2- R

(a) Technical Contracts Meeting   (b) Team Coordination Meeting

(c) Technical Coordination Meeting   (d) Technical Control Meeting

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13. By collecting _____ during software testing, it is possible to develop meaningful guidelines to halt the testing process.   CO2- R

(a) Failure intensity   (b) Testing time

(c) Metrics   (d) All of the mentioned

14. A number of independent investigators have developed a team-oriented approach to requirements gathering that can be applied to establish the scope   CO3- R

(a) JAD   (b) CLASS

(c) FAST   (d) none of the mentioned

15. How many stages are there in Project tracking improvement?   CO3 -R

(a) three   (b) four   (c) five   (d) six

16. Which one of the following is not a maintenance model?   CO3 -R

(a) Waterfall model   (b) Reuse-oriented model

(c) Iterative enhancement model   (d) Quick fix model

17. PM-CMM stands for   CO3- R

(a) people management capability maturity model

(b) process management capability maturity model

(c) product management capability maturity model

(d) project management capability maturity model

18. During which stage of Risk planning are risks prioritized based on probability and impact?   CO2- R

(a) Identify Risks   (b) Plan Risk responses

(c) Perform Qualitative risk analysis   (d) Perform Quantitative risk analysis

19. Which of the following is not project management goal?   CO2- R

(a) Keeping over all costs with in budget

(b) Delivering the software to the customer at the agreed time

(c) Maintaining a happy and well-functioning development team

(d) Avoiding costumer complaints

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20. A step by step instruction used to solve a problem is known as   CO2 -R

    (a) Sequential structure   (b) A List

    (c) A plan   (d) An Algorithm

PART – B (2 x 15= 30Marks)

21. (a) Describe about activities covered by the software project management with example   CO1- U   (15)

Or

    (b) Explain in detail about stepwise Project Planning   CO1 -U   (15)

22. (a) Discuss the steps in managing the contracts   CO3- U   (15)

Or

    (b) Give the importance of cost monitoring in detail.   CO3- U   (15)

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