Reg. No. :

Question Paper Code: 58261A

B.E. / B.Tech. DEGREE EXAMINATION, MAY 2018

One credit course

Computer Science Engineering

15UCS861 - SOFTWARE PROJECT MANAGEMENT

(Regulation 2015)

Duration: One hour   Maximum: 50 Marks

PART A - (20 x 1 = 20 Marks)

1. Which of the following is not an effective software project management focus?   CO1- R

   (a) people   (b) product   (c) popularity   (d) process

2. During which stage of Risk planning are risks prioritized based on probability and impact?   CO1- R

   (a) Identify Risks

   (b) Plan Risk responses

   (c) Perform Qualitative risk analysis

   (d) Perform Quantitative risk analysis

3. Which SDLC activity does the user initiates the request for a desired software product?   CO2 -R

   (a) Requirement gathering   (b) Implementation

   (c) Disposition   (d) Communication

4. What is tested to uncover errors that indicate lack of conformance to customer requirements in the dimensions of quality?   CO2- R

   (a) Structure   (b) Function   (c) Usability   (d) Navigation

5. 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

6. The Contract Management document is also known as _____ specification. CO3- R

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

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

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

8. Which of the following is a configuration item? CO3- R

   (a) Design & Test specification   (b) Source code

   (c) Log information   (d) All of the mentioned

9. In SPM Debugging defines to : CO3 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 CO3 R

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

11. Which one of the following is not a fundamental activity for software processes in software engineering   ?
                                                                              CO3 -R

   (a) Software Verification   (b) Software Validation

   (c) Software design and implementation (d) Software evolution

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12. Which of the following is not a part of Project Siting Criteria?   CO3- R

    (a) Topography   (b) Population Affected

    (c) Type of Land   (d) Ash Disposal

13. Which SDLC activity does the user initiates the request for a desired   CO3- R
software product?

    (a) Requirement gathering   (b) Implementation

    (c) Disposition   (d) Communication

14. During which stage of Risk planning are risks prioritized based on   CO3- R
probability and impact?

    (a) Identify Risks

    (b) Plan Risk responses

    (c) Perform Qualitative risk analysis

    (d) Perform Quantitative risk analysis

15. Which of the following is the most important element of Project   CO3 -R
Management Plan that is useful in HR Planning process:

    (a) Risk Management activities   (b) Quality Assurance activities

    (c) Activity Resource requirements   (d) Budget Control activities

16. Which of the following types of Organizational Charts can be BEST   CO3 -R
used to track project costs :

    (a) Hierarchical type Organizational Chart

    (b) Organizational Breakdown Structure

    (c) Resource Breakdown Structure

    (d) Responsibility Assignment Matrix

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

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18. Which of the following is an important factor that can affect the accuracy and efficacy of estimates?   CO2- R

    (a) Project size   (b) Planning process

    (c) Project complexity   (d) Degree of structural uncertainty

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

20. Which of the following is not an appraisal cost in SQA?   CO2 -R

    (a)inter-process inspection   (b)maintenance   (c)qualityplanning   (d) testing

PART – B (2 x 15= 30Marks)

21.	(a)	Explain in detail about stepwise Project Planning	CO1- U	(15)

                                          Or

	(b)	Discuss about management control in detail.	CO1 -U	(15)

22.	(a)	What are the activities involved by management? List the problems with software projects	CO2- U	(15)

                                          Or

	(b)	Explain about Forward pass and Backward pass in detail.	CO2- U	(15)

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