

**Avinashilingam Institute for Home Science and Higher Education for woman  
(Deemed to be University), Coimbatore-641 043**

**Master's Degree Examination –November-2018  
V Semester**

**Class: III M.C.A  
Major: Computer Applications**

**Max.Marks:60  
Time: 3 Hours**

**12MCAC27 Software Project Management**

**Part-A (10\*0.5=5 Marks)**

**Choose the Correct answer**

1. \_\_\_\_\_ is an investigation to decide whether prospective project is worth starting.  
a) Feasibility study      b) planning      c) projects execution      d) Analysis.
2. Effective programme management requires that there is a well-defined \_\_\_\_\_ and \_\_\_\_\_ projects are selected and tuned to contribute to this goal.  
a) Programme goal, organization      b) goal, and organization  
c) Programme, organization      d) organization, goal.
3. CCTA stands for  
a) Central computing and Telecommunications agency  
b) Central computer and Telecommunications agency  
c) Central computing and Tele Agency  
d) Central compute and Tele Agent.
4. \_\_\_\_\_ is identifies the staff effort available to do a projects and uses that as the estimate.  
a) Algorithmic      b) analogy      c) Parkinson      d) top down.
5. Once the plan has been refined to this level of details call it a \_\_\_\_\_.  
a) Project plan      b) plan      c) ideal      d) activity
6. The first stage in any risk assessment exercise is to identify the \_\_\_\_\_ that might affect the duration or resources cost of the project.  
a) Risk      b) hazard      c) identity      d) factors
7. \_\_\_\_\_ schedule showing the planned cumulative expenditure incurred by the use of resources over time.  
a) Activity      b) resource      c) cost      d) none
8. The overall responsibility for ensuring satisfactory progress on a project is often the role of the \_\_\_\_\_.  
a) Projects board      b) projects      c) risk      d) control
9. Which one is based on the personal attractiveness of the leader?  
a) Coercive power      b) reward power      c) connection power      d) referent power
10. \_\_\_\_\_ is the effort required to modify an operational program  
a) Flexibility      b) testability      c) Integrity      d) portability

**PART: B**

**(5\*4=20)**

**Answer all the questions**

**Answer should not exceed 200 words or one page**

11. a) Describe the software projects user other types of projects.

(or)

b) What are the strategic assessment? Explain.

12. a) Write the brief notes on step identify projects scope and objects.

(or)

b) Describe about the spiral model.

13. a) Write the objectives of activity planning.

(or)

b) What are the categories of risk factors? Explain.

14. a) Explain about nature of resources.

(or)

b) Describe the accessing progress.

15. a) Describe five stages to be become a team.

(or)

b). What are the importance of software quality? Explain.

**PART:C**

**(5\*7=35)**

**Answer all the questions**

**Answer should not exceed 600 words or three pages**

16. a) What are the activity covered by software projects management? Explain.

(or)

b) Discuss the briefly about cost benefit Analysis?

17. a) Describe the stepwise project planning.

(or)

b) Explain in detail about software effort estimation techniques?

18. a) Explain in detail about projects and activities.

(or)

b) What are the evaluating risk factors? Explain it.

19. a) Explain the scheduling resources and its allocation in detail.

(or)

b) Describe the various types of charts for visualizing progress.

20. a) Explain the various types of contracts.

(or)

b) Explain how to select the right person for the job.

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