

**Avinashilingam Institute for Home Science and Higher Education for Women  
(Deemed to be University) Coimbatore-641043**

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

**Class : II PG  
Major : Information Technology**

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

**17MITC20 Software Project Management (Self study)**

**Part A**

**(10 x ½ = 5)**

**Choose the correct answer**

1. The model serves as the basis for the creation of \_\_\_\_ for the software  
a) Design    b) Maintenance    c) Testing    d) Specifications
2. Insufficient identification is a \_\_\_\_\_  
a) Technology-related problems    c) People-related problems  
b) Process-related problems    d) Product-related problems
3. Project managers have to assess the risks that may affect a project.  
a) True    b) False    c) May-be    d) None of the above
4. Throughout evaluation and solution synthesis, the analyst's primary focus is on \_\_\_\_  
a) "Not, what, and how"    c) "What, not how"  
b) "What, also how"    d) None of the above
5. The overall role of Software in a larger system is identified during \_\_\_\_\_  
a) Requirements engineering    c) System engineering  
b) Process engineering    d) All of the above
6. Project \_\_\_\_\_ management ensures that the project will satisfy the stated or implied needs for which it was undertaken  
a) cost    c) scope  
b) time    d) quality
7. A(An) \_\_\_\_\_ often deals with the day-to-day details of meeting specific goals  
a) Manager    c) programmer  
b) Leader    d) analyst
8. Which of the following is not a Software Configuration Management Activity?  
a) Configuration and identification    c) Risk management  
b) Release management    d) Branch Management
9. \_\_\_\_\_ tools are often recommended for small projects and single users.  
a) Low-end    c) High-end  
b) Mid Range    d) Expensive
10. What are the two types of progress controls provided by PRINCE2?  
a) Event-driven & case-driven    c) Time-driven & Process driven  
b) Time-driven & Event-driven    d) All of the above

**Part B**

**5 x 4 = 20**

**Answer the following**

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

- 11.a. Give an overview on Software Project Management. (Or)  
11.b. List out the problems with software projects.
- 12.a. What important instructions should be included while planning the order? (Or)  
12.b. Write a brief note on Project Evaluation and steps incurred.
- 13.a. Highlight the basis of Software Effort Estimation. (Or)  
13.b. List the steps to formulate a network model.
- 14.a. Write in brief identifying risks involved in the project. (Or)  
14.b. Explain briefly on Resource Allocation.
- 15.a. Briefly explain the six sigma techniques in Software Quality Management. (Or)  
15.b. Describe in brief on Comparison of project management software's.

**Part C**

**5 x 7 = 35**

**Answer ALL question**

**Each answer should not exceed 600 words or three pages**

- 16.a. Write down the various steps in planning a Project. (Or)  
16.b. Describe in detail on identifying activity risks and allocating resource.
- 17.a. Explain about the selection of appropriate Project approach. (Or)  
17.b. How to identify the risk factors involved in the project? Explain.
- 18.a. Describe the Software Estimation techniques in detail. (Or)  
18.b. Explain the outcome and importance of Project sequencing and scheduling.
- 19.a. Write in detail on risk management. (Or)  
19.b. Describe in detail on Cost scheduling.
- 20.a. How to determine Software quality using TQM? Explain (Or)  
20.b. What is in Project Management? Explain with a case.