

University of Mumbai
Examination 2020

Program: Information Technology

Curriculum Scheme: Rev2012

Examination: BE Semester VII

Course Code: **BEITC701** and Course Name: **SPM**

Time: 2 hour

Max. Marks: 80

Q1.	Choose the correct option for following questions. All the Questions are compulsory and carry equal marks
1.	Which of the following is not project management goal?
Option A:	Keeping overall costs within budget
Option B:	Delivering the software to the customer at the agreed time
Option C:	Maintaining a happy and well-functioning development team
Option D:	Avoiding customer complaints
2.	Which of the following is not considered as a risk in project management?
Option A:	Specification delays
Option B:	Product competition
Option C:	Testing
Option D:	Staff turnover
3.	The process each manager follows during the life of a project is known as
Option A:	Project Management
Option B:	Manager life cycle
Option C:	Project Management Life Cycle
Option D:	Software Management
4.	A 66.6% risk is considered as
Option A:	very low
Option B:	very low
Option C:	moderate
Option D:	high
5.	Quality planning is the process of developing a quality plan for
Option A:	team
Option B:	project
Option C:	customers
Option D:	project manager
6.	Which of the following is incorrect activity for the configuration management of a software system?
Option A:	Internship management
Option B:	Change management
Option C:	Version management
Option D:	System management

7.	PERT analysis is based on
Option A:	Optimistic time
Option B:	Pessimistic time
Option C:	Most likely time
Option D:	Pessimistic time, Optimistic and most likely time
8.	Which of the option is not a notable challenge while scheduling a project?
Option A:	Deadlines exist.
Option B:	Independent activities.
Option C:	Too many workers may be required.
Option D:	Costly delay
9.	The particular task performance in CPM is known
Option A:	Dummy
Option B:	Event
Option C:	Activity
Option D:	Contract.
10.	The critical path
Option A:	Is a path that operates from the starting node to the end node
Option B:	Is a mixture of all paths.
Option C:	Is the longest path
Option D:	Is the shortest path
11.	Which of the following is not a phase of project management?
Option A:	Project planning
Option B:	Project scheduling
Option C:	Project controlling
Option D:	Project being
12.	Risk management is one of the most important jobs for a
Option A:	Client
Option B:	Investor
Option C:	Production team
Option D:	Project manager
13.	Which of the following risk is the failure of a purchased component to perform as expected?
Option A:	Product risk
Option B:	Project risk
Option C:	Business risk
Option D:	Programming risk
14.	Which of the following risks are derived from the software or hardware technologies that are used to develop the system?
Option A:	Managerial risks
Option B:	Technology risks
Option C:	Estimation risks
Option D:	Organizational risk
15.	A ____ is a set of activities which are networked in an order and aimed towards achieving the goals of a project.

Option A:	Project
Option B:	Process
Option C:	Project management
Option D:	Project cycle
16.	PMBOK means
Option A:	Project management body of knowledge
Option B:	Product management body of knowledge
Option C:	Process management body of knowledge
Option D:	Project management base of knowledge
17.	Assembling project team and assigning their responsibilities are done during which phase of a project management?
Option A:	Initiation
Option B:	Planning
Option C:	Execution
Option D:	Closure
18.	Which from the following represents the correct project cycle?
Option A:	Planning→Initiating→Executing→Closing
Option B:	Planning→Executing→Initiating→Closing
Option C:	Initiating→Planning→Executing→Closing
Option D:	Initiating→Executing→Planning→Closing
19.	The strategy used to correct resource over-allocations by balancing demand for resources and the available supply is known as
Option A:	resource assignment
Option B:	resource leveling
Option C:	resource splitting
Option D:	resource scheduling
20.	The 4 P's critical for the success of a project are:
Option A:	plan, processes, people, policy
Option B:	plan, processes, people, power
Option C:	plan, processes, potential, policy
Option D:	plan, processes, potential, power

Q2	Solve any Two Questions out of Three 10 marks each
A	<i>Describe the 5 phases of IT project methodology</i>
B	<i>Explain different project scheduling techniques.</i>
C	<i>Describe the relation between MOV, scope and WBS.</i>

Q3.	
A	Solve any Two 5 marks each
i.	<i>Explain ITPM.</i>
ii.	<i>Define scope of the project.</i>
iii.	<i>Define project charter.</i>
B	Solve any One 10 marks each
i.	<i>Explain WBS with example.</i>
ii.	<i>Explain the steps involved in terminating a project.</i>