

P P SAVANI UNIVERSITY

Seventh Semester of B. Arch. Examination

December 2021

SAAR4240 Basics of Project Management

Time: 09:00a.m. To 12:00a.m.

28.12.2021, Tuesday

Maximum Marks: 100

Instructions:

1. Question No. 1 is mandatory.
2. Make suitable assumptions and draw neat figures wherever required.

Q - 1 Write True or False

- (a) Project Manager is always a good leader. [20]
(b) Project Time Management includes the processes required to ensure timely completion of the project
(c) Human resource management- "getting the team together"
(d) Risk management means staying ready for unknown
(e) Gantt Chart helps in managing the completion of the time.
(f) Critical Path Method is the process of obtaining the shortest way of completing the construction
(g) Full form of WBS is Work Breakdown Structure
(h) All 10 knowledge areas of PM are always inter-related with each other
(i) WBS helps in managing the time
(j) Management is a technique of understanding the problems, needs and controlling the use of cost, time, quality, scope and resources.
(k) Material Management is also known as Procurement Management
(l) Knowing 10 knowledge areas is important in project management
(m) "Need" is the stated part of the project
(n) It is the duty of service provider to keep an eye on work progress
(o) Tender is an invitation for work
(p) Contract is a legal document
(q) Every contract document falls under Contract Act 1872
(r) Providing Services is an effective tool to get the work done in time
(s) Management is a technique of understanding the problems, needs and controlling the use of cost, time, quality, scope and resources.
(t) Project is a temporary endeavor undertaken to create a unique product or service

Q - 2 Explain in short-

- (a) Define the term project (10)
(b) What do you understand by the term Tender

OR

Q - 2 Define-

- (a) Project management Process (10)
(b) Define- Time Management

Q - 3 Explain in Short-

- (a) What is Gantt chart [10]
(b) What is CPM

OR

Q - 3 Explain in short-

(10)

- (a) What is PERT
- (b) Who is Project Manager

Q - 4 Attempt any one. [10]
(a) What do you understand by the term controlling process?
(b) What do you understand by the term Human Recourse Management?

Q - 5 Explain the importance of project management in Architectural Practice [10]

Q - 6 Attempt any 2 [20]
(a) Explain Tender in detail
(b) Explain the need of contract document in detail
(c) What qualities should a project manager have?

Q - 7 Attempt any 2 [20]
(a) What all details should a tender notice should have?
(b) Draft a tender invitation for an architectural project of your choice
(c) Explain the history of project management
