

# P P SAVANI UNIVERSITY

Seventh Semester of B. Arch Examination

Nov-Dec 2022

SAAR4240 Basics of Project Management

19.12.2022, Monday

Time: 01:00 p.m. To 03:00 p.m.

Maximum Marks: 40

## Instructions:

1. Write main answer sheet no. in your block report under main supplementary.
2. Read instructions carefully before starting.
3. All construction lines must be clearly visible for drawing based answers.
4. Use proper intensity of lines in drawings. Neatness of drawing and lettering is important.
5. Assume suitable data where necessary.
6. Data given and assumed, in questions must be mentioned in the answers.

Q - 1	Answer the Following: (MCQ/Short Question/Fill in the Blanks)	[10]	CO	BTL
(i)	When the first activity is still running and second activity starts, this is called _____ in PERT chart. a)Critical path    b)lead    c)milestone    d) float		3	4
(ii)	_____ method is used to complete project on time by focusing on key tasks. a) gantt    b)Addison    c)CPM    d) PERT		3	2
(iii)	CPM method has _____ model. a)cost    b)time    c)probabilistic    d)deterministic		3	5
(iv)	The Indian Contract Act was formed in _____. a)1972    b)1992    c)1980    d)1990		3	1
(v)	In cost plus fee contracts contractors risk is _____. a)high    b)minimum    c)low    d)very high		3	3
(vi)	A bonus or penalty clause may be included in _____ contract. a)turnkey    b)lump sum    c)cost plus fee    d)measurement		3	5
(vii)	_____ of the estimated cost of work is the earnest money deposit (EDM). a) 3%-5%    b)1%-2%    c)6%-7%    d)10%-12%		2	2
(viii)	Limitation of Gantt chart is _____. a)cost    b)time    c)activity    d)bar		2	4
(ix)	How device Gantt chart. a)Henry Gantt    b)Addison    c)newton    d)Shakespeare		2	6
(x)	_____ does not form a part of tender document. a)Layout plan    b)quantities    c)material    d)labor rate		3	4
Q - 2	Explain BOQ. OR	[05]	1	3
Q - 2	Define site, project, and project management.	[05]	1	2
Q - 3	Modes of inviting tender in short. OR	[10]	2	3
Q - 3	Explain DBB, BOT and BOOT in short.	[10]	3	2
Q - 4	Explain various methods of bidding in detail.	[15]	1	2

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CO : Course Outcome Number

BTL : Blooms Taxonomy Level

Level of Bloom's Revised Taxonomy in Assessment

1: Remember	2: Understand	3: Apply
4: Analyze	5: Evaluate	6: Create