

B.ARCH FIFTH YEAR FIRST SEMESTER SUPPLEMENTARY EXAM - 2024**PROJECT MANAGEMENT**

Time: 3:00 Hrs.

Full Marks: 100

Answer any Five

1. What are the main two conditions of “Women Entrepreneurs” set by Government of India in 2006 while defining “Women Entrepreneurs”? What are the 3K’s, 3P’s and 3E’s related to women entrepreneurship? Explain the various problems faced by Women Entrepreneur. What are the main reasons for growth of women entrepreneurship in India recently? 2+6+4+8=20

2. a. What are the various phases of Project Management? Explain in short.

- b. Compute the expected time for the activity ‘A’.

Activity	Optimistic Time	Most likely time	Pessimistic time
A	3	6	15

- c. Draw the Network (Activity On Arrow) as per the details below. Find the Critical Path and Duration –

Activity	A	B	C	D	E	F	G	H	I
Predecessor Activity	-	A	A	B	C	D,E	D,E	F	G
Duration (Weeks)	2	3	8	9	8	16	19	2	1

$$5+5+10=20$$

3. Draw the Project Network (Activity On Arrow) as per the details below.

Find the Critical Path and Duration –

Activity Name	A	B	C	D	E	F	G	H	I	J	K	L
Activity	1-2	1-3	2-4	3-4	3-5	4-9	5-6	5-7	6-8	7-8	8-10	9-10
Duration (Weeks)	4	1	1	1	6	5	4	8	1	2	5	7

Also determine the Earliest Start, Earliest Finish, Latest Start, Latest Finish and Total Float for each activity. 8+2+10=20

4. What do you mean by “Partnership Deed”? What points should be mentioned in Partnership Deed? What should be the important criteria for selecting an appropriate form of business? 2+10+8=20

[Turn over

5. Write various activities (Minimum 10 nos.) for completing a 2-storied Residential building on a plot of 200 sqm. in Kolkata from inception to completion of the building project and assume completion time of each activity in weeks. Now, Prepare a Bar Chart for this project. Also write minimum 10 milestone events for the above said project. $10+5+5=20$
6. Write a short note on your favourite Entrepreneur with his/her entrepreneurial quality. Describe the role of entrepreneurship in economic development of the nation? $6+14=20$