

- N. B.:** (1) **Question No. 1 is Compulsory.**  
 (2) **Attempt any Three questions out of the remaining Five questions.**  
 (3) **Figures to the right indicate full marks.**  
 (4) **Make suitable assumptions wherever necessary.**

**Q. NO. 1-**

Answer the following sub-questions (Any Five)

- a. Write a short note on the different types of project stakeholders. **20**  
 b. Discuss AOA and AON diagrams in brief. **04**  
 c. Write a short note on project specifications. **04**  
 d. Discuss briefly the roles and responsibilities of a project manager. **04**  
 e. Discuss the factors essential for the success of a team. **04**  
 f. Compare CPM with PERT. **04**

**Q. No. 2**

- a. What do you mean by project life cycle? Discuss the important phases in the project life cycle and draw a neat diagram of the project life cycle curve. **10**  
 b. Discuss the different types of project capital cost estimates. **10**

**Q. No. 3**

- a. List the contents of a typical feasibility report and discuss them in detail. **10**  
 b. Discuss the examination of project profitability. **10**

**Q. No. 4**

- a. Discuss the importance of contracting by elaborating on the 3 R's of contracting. **10**  
 b. Discuss the various Laws and regulations governing Indian industries **10**

**Q. No. 5**

- a. Discuss the work breakdown structure in detail. **10**  
 b. Explain VED Analysis **10**

**Q. No. 6**

- a. What is entrepreneurship and discuss its different types in detail. **10**  
 b. Draw the network diagram for the activities given in the following table. **10**

Activity	Predecessor activity	Time (Days)
A	-	4
B	A	2
C	B	3
D	C, E	1
E	B	2
F	C, E	3
G	F	3
H	G	4
I	H, D	1
J	I	2

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