

**VPM's**  
**DR VN BRIMS, Thane**  
**Programme: PGDM (2016-18)**  
**PGDM Trimester VI Examination April 2018**

<b>Subject</b>	<b>Project Management (Common Subject For All)</b>		
<b>Roll No.</b>		<b>Marks</b>	<b>60 Marks</b>
<b>Total No. of Questions</b>	<b>7</b>	<b>Duration</b>	<b>3 Hours</b>
<b>Total No. of printed pages</b>	<b>2</b>	<b>Date</b>	<b>03.04.2018</b>

**Note: Q1 is compulsory and solve any FOUR from the remaining SIX questions.**

**Q1) 20 Marks (Compulsory)**

- a) Write a note on HR Planning in Project management
- b) Write a note on Risk Management
- c) What is a project Life Cycle?
- d) Explain necessity of Project consultant in Detail?

**Attempt Any FOUR from the Remaining SIX Questions**

**Q2) Explain**

**Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

- a) Write a note on Communication Management?
- b) Importance of Project management?
- c) What are the costs associated with Quality?

**Q3) Write short Notes, Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

- a) What is the meaning of Project?
- b) Feasibility Study
- c) Project selection criteria

**Q4) Write Note pertaining to project management**

**Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

- a) Work Break down structure ( WBS )
- b) Procurement Management?
- c) Time management?

**Q5) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

- a) What is a resource leveling?
- b) Write a short note on Social Cost Benefit Analysis (SCBA) of Project.
- c) What is PDCA cycle?

**Q6) Any two from (a) or (b) or (c) ————— (5x2) = 10 Marks**

- a) What is Poka Yoke?
- b) What is a CPM NETWORK?
- c) Explain concepts and Types of Tenders?

**Q. No 7) Any one from (a) or (b)————— (10x1) = 10 Marks**

(a) What is matrix organization and what is the advantage design for project management? (10 Marks)

(b) A small project is having seven activities (A to G). The relevant data about these activities is given below: (10 Marks)

Activity	Dependence	Normal Duration (Days)	Crash Duration (Days)	Normal Cost (Rs.)	Crash Cost (Rs.)
A	—	7	5	500	900
B	A	4	2	400	600
C	A	5	5	500	500
D	A	6	4	800	1000
E	B,C	7	4	700	1000
F	C,D	5	2	800	1400
G	E,F	6	4	800	1600

(I) Draw the project network. Find out the duration of each path in the network.

(II) Mark the critical path in the network and find out its length.

(III) What is the percentage increase in cost to complete the project in 21 days?