

15/1/09

BE / IT / sem VIII (REV)

11 am to 2 pm

Con. 2647-09.

Project Management (REVISED COURSE)

VR-4320

(3 Hours)

[Total Marks : 100

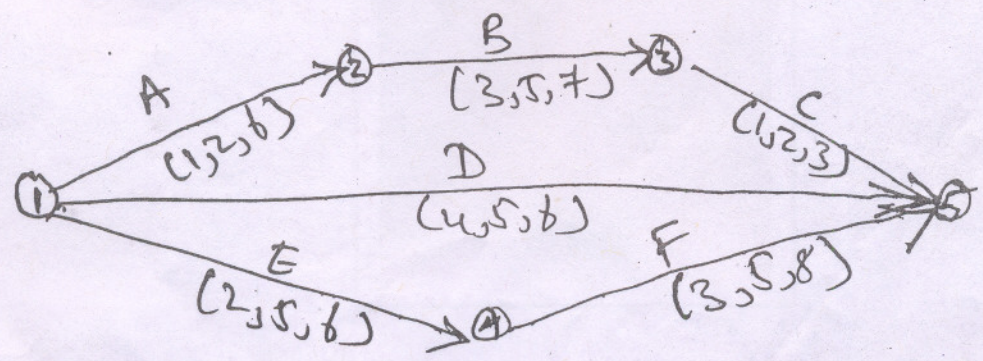
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- N.B.:** (1) Question No. 1 is compulsory.
 (2) Attempt any four questions out of remaining six questions.
 (3) All questions carry equal marks.
 (4) Assume suitable data if necessary.

- (a) State the difference between CPM and PERT. Describe how GERT overcomes the limitations of PERT/CPM. 10
 (b) What is the role of RFP? Describe the contents of RFP. 10
- (a) Consider a XYZ company under take a project to computerized working of ABC City Bank, then—
 (i) Develop W.B.S. for the same project
 (ii) Develop Responsibility matrix.
 (b) Explain concurrent Engineering in detail. 10
- (a) Draw the AON and AOA network diagram for the following project and show that critical path. 10

Activity	Time	Immediate predecessor
A	2	—
B	5	A
C	2	A
D	5	B
E	5	B
F	5	C
G	1	D
H	1	D
I	2	G
J	1	E, F, HI

- (b) For the following network given (a, m, b) for each activity compute. 10
- t_e and V for each activity
 - ES, EF, LS and LF for each activity
 - T_e and V_p for the project.



- (a) Describe the relevance of PMIS in project management. 10
 (b) Explain various methods of project control and evaluation. 10
- (a) Explain Risk Response process in Detail. 10
 (b) Explain work Breakdown structure in Detail. 10

6. (a) Describe cause-and-effect diagram. Explain with any suitable example. 10
(b) What is feasibility study? Explain its types, contents and purpose. 10
7. Write short notes on any **two** :— 20
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|-----------------------|---------------------------------|
| (a) Computerized PNIS | (c) Quality function deployment |
| (b) Six sigma | (d) Project Termination. |