MANIPAL UNIVERSITY

SIXTH SEMESTER B.A. (ID) DEGREE EXAMINATION – MAY 2017

SUBJECT: BID 306 – PROJECT MANAGEMENT

Monday, May 08, 2017

Time: 10:00 – 13:00 Hrs.   Max. Marks: 50

- ✍ **Answer any FIVE FULL questions.**
- ✍ **Missing data be suitably assumed.**

1.   Write short note on

1A. Networks in project management

1B. Resource levelling

(5 marks x 2 = 10 marks)

2.   Briefly explain:

2A. Stages of project management

2B. Aspects of project management

(5 marks × 2 = 10 marks)

3A. Determine the critical path for network activities listed as shown in the table.

Activity	A	B	C	D	E	F	G
Immediate Predecessor	---	---	A	A	B	B,D	C
Duration (days)	1-3-5	4-6-8	7-8-10	3-6-9	2-4-6	3-5-7	5-7-9

3B. Mention the characteristics of critical path in a network diagram.

(7+3 = 10 marks)

4A. Draw a network for a project consisting of following activities with connectivity data. Compute the start, finish time and float for each activity and identify the critical path in the network.

Activity	A	B	C	D	E	F	G	H
Immediate Predecessor	-	A	B	B	C,D	D	E	F,G
Duration (days)	4	5	2	5	7	2	8	5

4B. Write short note on:

i)   dummy activity   ii)   Floats

(6+4 = 10 marks)

5. Briefly explain suitability of application of following methods of valuation of buildings:

5A. Rental method of valuation

5B. Land and building method of valuation

5C. Direct comparison method

5D. Profit based valuation

(2½ marks × 4 = 10 marks)

6. Write short notes on

6A. The objectives & necessity of valuation

6B. Years Purchase

6C. Factors affecting the value of property.

6D. Depreciation

(2½ marks × 4 = 10 marks)