

**MP-505**

June - Examination 2017

**Master of Business Administration - II Year  
Examination****Project Management****Paper - MP-505****Time : 3 Hours ]****[ Max. Marks :- 80**

**Note:** The question paper is divided into three sections A, B and C. Write answers as per given instructions.

**Section - A****8 × 2 = 16**

(Very Short Answer Questions)

**Note:** Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto 30 words. Each question carries 2 marks.

- 1) (i) What is project management?
- (ii) Prepare three levels of breakdown structure of building construction.
- (iii) Explain term BCWS, BCWP in project evaluation.
- (iv) Write four parameters of feasibility study.
- (v) Name the phases of project life cycle in order.

- (vi) Explain difference between project planning and project scheduling.
- (vii) What is as built updation at the closure stage of project.
- (viii) Prepare a network diagram for the following  
 Activity 'A' and Activity 'B' are concurrent activities  
 Activity 'C' follows activity 'A'  
 Activity D succeeds activity A and B  
 C and D are the last activities.

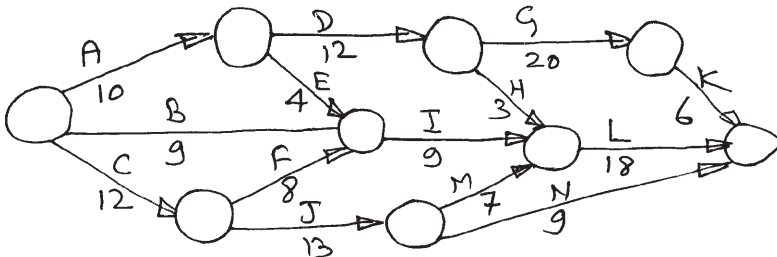
### Section - B

4 × 8 = 32

(Short Answer Questions)

**Note:** Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 8 marks.

- 2) Following represent the network of a project. The duration of each activity (in number of days) is given along the respective activity. Identify all the paths through the network. Find out the critical path and the project duration.



- 3) Draw the complete elements of each stage of project life cycle.
- 4) What is feasibility testing of a project? If you would be project Manager for laying an underground water pipeline from Vardhman University to Station (10 km), what are the parameters you would consider for technical and economical appraisal of project prior to release for construction.

- 5) What is project quality management? Explain its stages. If you are Manager in domestic gas pipe laying for a city, how you would document project quality management, indicate the inspection parameters at various stages of execution, keeping safety and reliability at prime concern.
- 6) What is project risk and issues? Explain the type of risk involved in project and their remedial action plan with a suitable example of project.
- 7) What are the different parameters and documentation required in managing international project? List them only.
- 8) How project budget is prepared? Explain the term Bill of Quantity and Schedule of quantity in project.
- 9) What are different key area of project management? List them and brief in short.

### Section - C

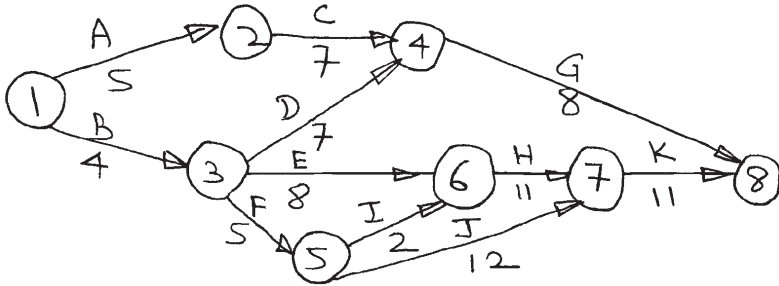
2 × 16 = 32

(Long Answer Questions)

**Note:** Attempt **any two** questions. Answer within 500 words each.

- 10) Explain the complete procedure of project closure and project termination.
- 11) Name the different project review reports. Explain their importance and specific feature. What is S curve analysis in project management? Explain importance of project S curve.

- 12) Calculate project duration and critical path by use of forward backward pass computation for the following network.



- 13) You are placed as Project Incharge of a Retail mall construction prepare a scope of work sheet for different work content discipline wise (Civil, Mechanical, Electrical and Fire and Safety). Only list down work content and tentative budget. Consider area of land 100 mtr × 100 mtr and three floor construction.

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