

MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER M.ARCH (URBAN DESIGN & DEVELOPMENT)/ SECOND SEMESTER EXECUTIVE M.ARCH (AD) DEGREE EXAMINATION – APRIL 2018

SUBJECT: PROJECT MANAGEMENT FOR URBAN DEVELOPMENT (ARM 726)/ PROJECT MANAGEMENT (ARC 604 E)

Friday, April 27, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 50

- ✍ Answer any FIVE full questions.
✍ Any missing data can be assumed suitably.

- 1A. Explain in brief the project life cycle phases.
1B. Discuss project scope management.
1C. Draw the network and determine the following:
i) Slack
ii) Critical Path
iii) Total Project Duration for the project

Activity	1-2	1-3	2-4	3-4	4-5	4-6	5-6
Duration (weeks)	4	3	2	1	6	2	4

(4+2+4 = 10 marks)

- 2A. Define scheduling. What are the advantages of scheduling?
2B. Explain with neat diagram, the types of events in the network.
2C. Write short note on quality management in construction projects.

(4+3+3 = 10 marks)

- 3A. Briefly explain the steps involved in optimization of cost.
3B. Explain direct cost curve.

(5+5 = 10 marks)

- 4A. Explain in brief the concept of corporate entrepreneurship.
4B. Discuss any two approaches to corporate entrepreneurship.

(5+5 = 10 marks)

- 5A. Explain in brief the different types of business ownership.
5B. Describe the various stages of product life cycle.

(5+5 = 10 marks)

6. Write short notes on the following:

- 6A. Project feasibility analysis
6B. Business plan

(5+5 = 10 marks)

