**Reg. No. \_\_\_\_\_\_\_\_**

**Karunya University**

**(Karunya Institute of Technology and Sciences)**

(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)

**M.B.A. Trimester Examination – October 2011**

**Subject Title: PROJECT MANAGEMENT Time: 3 hours**

**Subject Code: 10MS321 Maximum Marks: 100**

**Answer ALL questions (5 x 20 = 100 Marks)**

1. **Case study (compulsory)**:

Following data pertains to a project consisting of 7 activities

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Activity | NT | NC | CT | CC |
| 1-2 | 3 | 360 | 2 | 400 |
| 2-3 | 6 | 1440 | 4 | 1620 |
| 2-4 | 9 | 2160 | 5 | 2380 |
| 2-5 | 7 | 1120 | 5 | 1600 |
| 3-4 | 8 | 400 | 4 | 800 |
| 4-5 | 5 | 1600 | 3 | 1770 |
| 5-6 | 3 | 480 | 2 | 760 |

a. Draw the network and find the critical path and calculate Expected time and also find the Direct Cost associated with this duration.

b. Draw the network and find the critical path using crash time and calculate Expected Time and also find out the Direct Cost associated with this duration.

c. Find out the optimum cost and duration on this project.

d. If the Indirect Cost per day for this project is Rs. 160, find out the optimum cost and duration for this project.

2. Discuss the phases of the generic Project life cycle.

(OR)

3. Explain in detail about the process of Project Management.

4. What are the important standard steps to be considered in Project Control?

(OR)

5. Explain the “Work Breakdown Structure”. What are the main purposes of the Work Breakdown Structure?

6. Discuss the main reasons why project cost estimation is often done poorly.

(OR)

7. Explain about Budgeting in the Project. What are different methods in Budgeting?

8. Write a note on “The Five – Stage Team Development Model “.

(OR)

9. What are the four stage processes in Risk Management?