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**BACHELOR OF TECHNOLOGY (C.B.C.S.) (2014 COURSE)**  
**B.Tech.Sem - VIII MECHANICAL : WINTER- 2022**  
**SUBJECT : PROJECT MANAGEMENT & ETHICS**

Day : Tuesday

Time : 02:30 PM-05:30 PM

Date : 29-11-2022

**W-13469-2022**

Max. Marks : 60

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**N.B.**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Use of non programmable **CALCULATOR** is allowed.
  - 4) Draw neat and labeled diagrams **WHEREVER** necessary.
  - 5) Assume suitable data if necessary.
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**Q.1** Enlist various project management associations and explain their contributions to project management. (10)

**OR**

Explain the different phases in project life cycle. (10)

**Q.2** What are the important areas to be focused for feasibility studies in project management? (10)

**OR**

Explain the following terms used in context with project management. (10)

- i) Internal rate of return                      ii) Unit rates

**Q.3** Compare and contrast Parametric estimating method Vs. Analogous estimating method. (10)

**OR**

What are the different cost associated with project management? Give suitable examples to elaborate project costs. (10)

**Q.4** Write short note on CPM model. (10)

**OR**

Construct the network for following activity data: (10)

Activity	A	B	C	D	E	F	G
Predecessor	-	-	-	A	C	A	B,D,E
Duration	2	6	4	3	5	4	2

**Q.5** Explain the concept of project management information system. (10)

**OR**

Explain the concept of 'Project Control'. (10)

**Q.6** How Project Manager should ensure integrity among Stakeholders during project management. (10)

**OR**

State the importance of ethical practices in project management. (10)

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