

**190816**

**B.VOC. AUTOMOTIVE MANUFACTURING  
and**

**B.VOC. AUTOMOTIVE MECHATRONICS**

**Subject: Project Management**

**Subject Code: ZBGE-204**

**Semester: 4<sup>th</sup> (Regular)**

**Batch: 2017-20**

**Theory (External): 70 Marks**

**Time: 03 hours**

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**Instructions to the Students**

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 6 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

**Roll Number**

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**SECTION –A (OBJECTIVE TYPE QUESTIONS)**

**(10x2=20 Marks)**

- Q1 Attempt all the questions
- a) What is project definition phase in Project Life Cycle?
  - b) Write four key characteristics of Project?
  - c) What is Project initiation?
  - d) What is feasibility study in project?
  - e) What is project follow-up?
  - f) What are Expansion Projects?
  - g) What is work breakdown in projects?
  - h) What is social cost benefit analysis?
  - i) What is project management information system?
  - j) What is project work system?

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**SECTION –B (ESSAY TYPE QUESTIONS)**

**(5x10=50 Marks)**

- Q1 What do you mean by the term project life cycle (PLC)? Write in detail different phases of PLC?
- Q2 Why project planning is done? Which sub-functions are performed in project planning
- Q3 What may be the reasons for project close-out? Which steps are taken for closing of the project?
- Q4 How project performance evaluation is done? What are the benefits of such evaluation?
- Q5 What are Gantt Chart? How activity planning is done through Gantt Chart?
- Q6 a) Development of project network.  
b) Difference between PERT and CPM.

\*\*\*\*\*END OF PAPER\*\*\*\*\*