

**BACHELOR OF VOCATION**  
**Robotics and Automation**  
**Subject: EVS & Industrial Ethics**  
**Subject Code: ZBGE-201**  
**Semester: Third**  
**January 2021**  
**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 8 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

<b>Roll Number</b>										



- I Scientific vision is
- |                       |                          |
|-----------------------|--------------------------|
| a) Social requirement | b) Corporate requirement |
| c) Undesired element  | d) a and c               |
- J Gender discrimination at workplace
- |                               |                           |
|-------------------------------|---------------------------|
| a) Hinders social development | b) Decreases productivity |
| c) Decrease work efficiency   | d) All of these           |

**SECTION -B (ESSAY TYPE QUESTIONS)**  
**(5x10=50 Marks)**

- Q1 Define natural resources. What are different renewable energy resources?
- Q2 Define soil erosion. How does soil erosion reduce soil fertility?
- Q3 Define ecosystem. Discuss different biotic components of an ecosystem.
- Q4 Discuss all the features of pond ecosystem in detail.
- Q5 Discuss the causes and impacts of Bhopal Gas Tragedy.
- Q6 What do you mean by solid waste? What are different ways for solid waste management?
- Q7 Give a brief note on-
- (i) Professionalism,
  - (ii) Business ethics
- Q8 Explain the impacts of gender discrimination on work efficiency.

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