

BACHELOR OF VOCATION
Tool and Die Manufacturing
Subject: EVS & Industrial Ethics
Subject Code: ZBGE-201
Semester: Third
January 2021
Theory (External): 70 Marks
Time: 03 Hours

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

Roll Number											

SECTION -A (SHORT/OBJECTIVE TYPE QUESTIONS)

(10x2=20 Marks)

- A** Ozone protects us from
- | | |
|-----------------|--------------------|
| a) UV radiation | b) Acid deposition |
| c) Sunlight | d) All of these |
- B** Out of the following which sphere is called sphere of life?
- | | |
|----------------|----------------|
| a) Atmosphere | b) Hydrosphere |
| c) Lithosphere | d) Biosphere |
- C** Which is/are abiotic component(s) of an ecosystem?
- | | |
|-----------|-----------------|
| a) Soil | b) Protein |
| c) Carbon | d) All of these |
- D** Which pyramid is always upright?
- | | |
|----------------------|-----------------------|
| a) Pyramid of No. | b) Pyramid of Biomass |
| c) Pyramid of Energy | d) None of these |
- E** Which of the following is a biodegradable pollutant?
- | | |
|------------|-------------------------|
| a) Plastic | b) Chemical Fertilizers |
| c) Mercury | d) Sewage |
- F** Which ecosystem has the maximum biomass?
- | | |
|------------------------|---------------------|
| a) Grassland ecosystem | b) Forest ecosystem |
| c) Pond ecosystem | d) Lake ecosystem |
- G** Discrimination at work results
- | | |
|----------------------------|-----------------------------|
| a) Loss of management | b) Decrease work efficiency |
| c) Conflicts among workers | d) All of these |

H Out of these, firefighting device(s) is/are

- a) Fire extinguisher
- b) Fire detector
- c) Fire alarm
- d) All of these

I ISO 14001 stands for

- a) Environmental management system
- b) Occupation health and safety Assessment Series
- c) Total quality management system
- d) All of these

J OHSAS 18001 aims at

- a) Improving credibility
- b) Risk management
- c) Health and well being
- d) None of these

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

- Q1 Describe the nature of environment. Discuss importance of an individual in natural resources conservation.
- Q2 Define ecosystem? Explain the structural components of an ecosystem.
- Q3 Describe the energy flow and its importance in an ecosystem.
- Q4 Define air pollution? What are the consequences of air pollution?
- Q5 What do you mean by natural hazards? Discuss any recently happened natural hazard.
- Q6 What do you mean by moral values? How it can be implemented in an organization?
- Q7 Explain the basic features of OHSAS 18001.
- Q8 Discuss various devices using for firefighting in industries.

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