

DIPLOMA OF VOCATION
Industrial Electronics
Subject: EVS
Subject Code: EVS301
Semester: First
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. What is the principle of nuclear energy generation?
- B. What do you mean by wasteland reclamation?
- C. What do you mean by acclimatization?
- D. Define the term denitrification.
- E. How ozone is good or bad?
- F. What is commensalism?
- G. Define the term urbanization.
- H. What is industrial agriculture?
- I. What is photochemical smog?
- J. Define acid rain.

SECTION –B (ESSAY TYPE QUESTIONS)

(5x10=50 Marks)

- Q1 What are various components of food? Also discuss various deficiency diseases.
- Q2 Discuss values of forest? Discuss causes of deforestation.
- Q3 Discuss various methods of adaptation of species to their environment.
- Q4 Give a note on biogeographical classification of India.
- Q5 Describe causes and impacts of urbanization.
- Q6 What is green revolution? Discuss its benefits.
- Q7 Discuss various categories of particulate and gaseous pollutants and its impacts on environment.
- Q8 Give a note on-
- (i) Photochemical Smog,
 - (ii) Sulphurous Smog

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