

2202E022

4)

**DIPLOMA OF VOCATION**  
**Mechanical Manufacturing**  
**Subject: Basics of Computer**  
**Subject Code: CSE-301**  
**Semester: First**  
**February 2022**  
**Theory (External): 35 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 1 mark.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 5 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)**  
(10x1=10 Marks)

Explain in brief the following:

- A. What is ALU?
- B. Repeater
- C. What is Page Orientation?
- D. What is format Painter?
- E. What is Volatile Memory?
- F. Write short keys for : CUT, Copy and Paste
- G. Write formula to display current date.
- H. What is computer Virus?
- I. How to insert new slide in current presentation?
- J. What are the limitation of BUS Topology?

**SECTION -B (ESSAY TYPE QUESTIONS)**  
(5x5=25 Marks)

1. What is Operating system? Explain the different type operating system?
2. a) What are pointing devices? Explain any one  
b) Explain working of printer.
3. a) Write down the steps to insert an image in the power point presentation.  
b) Explain case changing option in Ms Word.
4. What is computer network? Explain different type of networks on the basis of geographical location
5. Discuss the following briefly:  
a) WWW  
b) Web Browser
6. Explain following terms:  
a) Search Engine  
b) Website
7. Explain DNS.
8. Write short note on the following:  
a) Multiprocessing Operating system  
b) Firewall

==END OF PAPER==