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Name.....

Reg. No.....

**THIRD SEMESTER B.VOC. DEGREE EXAMINATION  
NOVEMBER 2023**

Common Course

A12—GENERAL INFORMATICS AND INSTRUMENTATION

Time : Two Hours and a Half

Maximum : 80 Marks

**Part A (Short Answers)***All questions can be answered.**Each question carries 2 marks.**Ceiling Provided 25.*

1. What is a Data ?
2. What is Trademark ?
3. Repositories are also known as \_\_\_\_\_.
4. What is Logic Bombs ?
5. What is HTML ?
6. Computer to computer exchange of business information is done through \_\_\_\_\_.
7. What do you mean by G2C E- Governance ?
8. What is WWW ?
9. The resolution of a monitor is governed by \_\_\_\_\_.
10. Name any *four* input devices ?
11. Viruses that travel from computer to .computer on their own are called \_\_\_\_\_.
12. What is ICT ?
13. What is DRAM ?
14. Give 2 examples of LMS platforms.
15. What is PATA in a computer ?

**Turn over**

**Part B (Short Essays)**

*All questions can be answered.*

*Each question carries 5 marks.*

*Ceiling Provided 35*

16. Explain the wireless application with examples.
17. Explain the types of Interactions in E-governance.
18. What is the purpose of IT application in Health care ?
19. Explain the benefits of using EDI.
20. Explain Mobile Computing.
21. What is the difference between SMS and MMS.
22. Explain the uses and benefits of GPS.
23. Explain the uses of Infrared Technology.

**Part C (Long Essays)**

*Answer any **two** of the following.*

*Each question carries 10 marks.*

24. Discuss the various emerging trends in I.T. with examples.
25. Explain the pros and cons of electronic waste.
26. Explain wireless communication. What are the features of wireless communication.
27. Explain the internal computer hardware components ?

(2 × 10 = 20 marks)