QP Code: UV25C005

Reg.No : .....

Name : .....

ST MARY'S COLLEGE (AUTONOMOUS), THRISSUR-20
III SEMESTER (CBCSS-VUG) DEGREE EXAMINATIONS, OCTOBER 2025
B. Voc Multimedia
A12 : GENERAL INFORMATICS & INSTRUMENTATION
2024 Admission Onwards

Time: 2.5 Hours **Maximum Marks: 80**

Section A

*Short answer type questions of **2** Marks each.*
(Ceiling 25)

1. What is license open source?
2. What is internet servers?
3. What is HTMLS?
4. What is Cloud Computing?
5. What is Smart Card DNA?
6. What is Cyber Security?
7. What is IT Applications E Governance?
8. What is Emerging Trends in IT EDI?
9. What is Computer Networks?
10. Give two measures to protect online Privacy.
11. What is phishing?
12. How does IT create opportunities in business?
13. What is an IP Address?
14. What is Internet as a Knowledge Repository?
15. What is Blue Tooth GPS?

Section B

*Paragraph type questions of **5** Marks each.* ***(Ceiling 35)***

16. Explain Linux Software and Database Software with suitable examples.
17. Explain Infra-Red Communication with suitable examples.
18. Explain Smart Card DNA with suitable examples.

Turn Over

19. How does IT create opportunities in business?
20. What is meant by open source software?
21. What are the concept of E governance and its benefits?
22. What the advantages and disadvantages of Mobile Computing with suitable examples?
23. Explain the features of new generation personal computers with suitable examples.

Section C

*Essay-type questions of **10** Marks each : Answer **any two.***

24. Discuss in detail about EDI, its applications, and implications.
25. Explain in detail about peripherals, its applications, and implications.
26. Discuss in detail about Mobile Computing, its applications, and implications.
27. Discuss in detail about Topology-internet, its applications, and implications.