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MAR IVANIOS COLLEGE (AUTONOMOUS) THIRUVANANTHAPURAM

Reg. No. :	Name :
Third Semester B.A. De	gree Examination, November 2015
First Degree P	rogramme under CBCSS
Foundation Co	urse – II: (for Economics)

AUEC321: Informatics

Time: 3 Hours Max. Marks: 80

SECTION - A

Answer **ALL** the following terms each in one or two sentences.

- 1. What is Digital Camera?
- 2. Define Graphics.
- 3. What is a CRT monitor?
- 4. Explain Software Piracy.
- 5. How will you define a computer?
- 6. What is Internet?
- 7. What do you mean by website?
- 8. What is Sakshat?
- 9. Explain Green computing.
- 10. What is IPR?

 $(10 \times 1 = 10 \text{ Marks})$

SECTION - B

Write short notes on any **EIGHT** of the following, not exceeding a paragraph.

- 11. What do you mean by Application Software? Discuss with examples.
- 12. Discuss the common characteristic features of a computer.
- 13. Why do the marginal costs of software projects increase along with the size of the project?

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- 14. What is operating system? Discuss with examples.
- 15. Describe the procedure for inserting a table in MS Word.
- 16. Name any four softwares used for data analysis.
- 17. Write a short note on cyber crime.
- 18. Define the tem workbook.
- 19. Define search engine. Give examples.
- 20. List any four statistical functions in Excel.
- 21. What is e-mail?
- 22. Describe the procedure for drawing pi chart in MS Excel.

 $(8 \times 2 = 16 \text{ Marks})$

SECTION - C

Short essay type: Answer any SIX questions, each not to – exceed one and a half page.

- 23. Distinguish between LAN and WAN.
- 24. What do you mean by correlation? Describe the types of correlation.
- 25. What is a printer? What are the commonly used computer printers?
- 26. Write short note on different types of memories of a computer system?
- 27. Define technology outsourcing. Discuss the advantages of outsourcing.
- 28. Define digital divide. What are the measures to counter digital divide?
- 29. Describe the procedure to create cross tab report in SPSS.
- 30. Explain the various health related issues associated with computer usage. Also explain the remedies and guidelines to counter such issues.
- 31. What is a key board? Explain different types of keys in the Computer key board.

 $(6 \times 4 = 24 \text{ Marks})$

SECTION - D

Long essay type: Answer any TWO questions, each not exceeding three pages.

- 32. Explain the following academic services in detail: SAKSHAT, INFLIBNET and NICNET.
- 33. What are the input devices and pointing devices of a computer?
- 34. Discuss the importance of Internet in modern society.
- 35. How to create and edit a file using data editor in SPSS.

 $(2 \times 15 = 30 \text{ Marks})$