

# MAR IVANIOS COLLEGE (AUTONOMOUS) THIRUVANANTHAPURAM

**Reg. No.** :....

Name :....

Third Semester B.A. Degree Examination, November 2016 First Degree Programme under CBCSS Foundation Course – II: (for Economics)

**AUEC321: Informatics** 

(for 2014 Admissions – Improvement Only)

Time: 3 Hours

Max. Marks: 80

### SECTION – A

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

- 1. What is a digital computer ?
- 2. What is an operating system ?
- 3. What is booting ?
- 4. What is a computer virus ?
- 5. What is GUI ?
- 6. What is INFLIBNET ?
- 7. What is a light pen ?
- 8. What is Linux ?
- 9. What is SPSS ?
- 10. What is spreadsheet ?

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

## **SECTION – B**

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

- 11. What are the main functions of an operating system ?
- 12. What is the difference between windows and DOS ?
- 13. What is Wide Area Network ?

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- 14. How to enter data in a worksheet ?
- 15. Write a short note on UNIX.
- 16. What is Intellectual Patent Right?
- 17. What are the components of LAN?
- 18. Explain the various benefits of a computer network.
- 19. What is a copy right ?
- 20. How to enter data in a cell ?
- 21. What are different types of computer viruses ?
- 22. What is software outsourcing ?

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

#### **SECTION – C**

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

- 23. What are the features of Information Technology ?
- 24. What are the essentials of HTML?
- 25. What are the advantages of an electronic spreadsheet ?
- 26. What are the different input devices ?
- 27. What are the uses of Internet?
- 28. How to analyse Regression using SPSS ?
- 29. What are the methods to counter digital divide ?
- 30. How to manage E waste ?
- 31. What are the economic impacts of outsourcing ?

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

#### **SECTION – D**

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

- 32. Explain the features of a digital computer.
- 33. What is the different process of data analysis ?
- 34. Explain the different types of network with its characteristics.
- 35. What are the popular application softwares used in office automation ?

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

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