(Pages : 4) ALL SAINTS COLLEGE LIBRARY THIRUVANANTHAPURAM **N – 2711**

Reg. No. : .....

Name : .....

Third Semester B.A. Degree Examination, March 2022

Career Related First Degree Programme under CBCSS

Group 2(a) : English and Communicative English

Foundation Course

CG 1321 : INFORMATICS

(2019 and 2020 Admission)

Time : 3 Hours Max. Marks : 80

I. Answer **all** questions, each in a word or sentence. Each carries **1** mark.

1. Name the literary work that introduced the term 'virus.'
2. Name the two broad categories of file formats.
3. Expand ENIAC.
4. Name any two image formats.
5. Name an Impact Printer.
6. USB.
7. Expand VoIP.

8. Expand EEPROM.

9. What is software?

10. Name two Hardcopy Output Hardwares.

(10 × 1 = 10 Marks)

II. Answer **any eight**, each in a short paragraph not exceeding **50** words. Each carries **2** marks.

11. What are the main functions of computer hardware?

12. Explain the significance of RAM.

13. Write a short note on different types of printers.

14. What is embedded computer?

15. Define Informatics.

16. What are the different types of Local area networks?

17. List at least four flat panel display screens.

18. Write a short note on the disadvantages of Windows.

19. What are the uses of servers?

20. Moore's Law.

21. Prepare a note on Cyber Addiction.

22. Bluetooth Devices.

23. Advantages of using an Optical Disc.

24. Explain booting.

25. What are the uses of supercomputers?

26. What is the speciality of HTML?

(8 × 2 = 16 Marks)

III. Answer **any six** each in a paragraph not exceeding **100** words. Each carries **4** marks.

27. Write a short note on the Free Software Movement

28. Prepare a note on various Image Editing Softwares.

29. What is Netiquette?

30. Explain how an antivirus operates.

31. Analyse the benefits and dangers of using headphones.

32. How do search engines work?

33. Write a note on various Social Networking Platforms.

34. Write a short note on Cyber crimes.

35. Classify various malwares.

36. Explain Resolution.

37. What are the various file formats you have studied?

38. What is motherboard? What are the different types of mother board?

(6 × 4 = 24 Marks)

IV. Answer **any two** each in about **300** words. Each carries **15** marks.

39. Compare and contrast MS Windows and Linux.

40. What is internet? Analyse the impact of the internet technologies in the contemporary world.

41. Write an essay on the significance of Information Technology in the Post-Covid world.

42. Explain how a presentation is created, formatted and saved using Power Point?

43. What are the different types of computers available today? Discuss the relevance of each.

44. List the major components of a computer and explain their functions.

(2 × 15 = 30 Marks)
