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First Semester B.Com. Degree Examination, November 2019

Career Related First Degree Programme under CBCSS

Group 2(b)-Commerce with Computer Applications

Core Course III:CC 1143

INFORMATION TECHNOLOGY IN BUSINESS

(2014 Admn. to 2017 Admn.)

Time: 3 Hours

Max. Marks: 80

SECTION A

Answer all questions in one sentence to maximum of two sentences. Each question carries one mark.

- 1. What is computer?
- 2. What is CPU?
- 3. What do you mean by assembly language?
- 4. What is task bar?
- 5. What is sub directory?
- 6. What is folder?
- 7. What is FTP?

- 8. What is cryptography?
- 9. What is digital signature?
- 10. What is intranet?

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

SECTION B

Answer any eight questions in not exceeding one paragraph. Each question carries 2 marks.

- 11. What is computer hardware?
- 12. What is application software?
- 13. What is high level language? Give examples.
- 14. What is network neighbourhood?
- 15. Explain the use of Windows Explorer'?
- 16. What do you mean by external DOS commands?
- 17. What is HTTP?
- 18. What is web browser? Give examples.
- 19. What is firewall? What is its purpose?
- 20. What is digital certificate?
- 21. What is extranet'?
- 22. What is smart card?

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

SECTION C

Answer any six questions not exceeding 120 words. Each questions carries 4 marks.

- 23. Explain the features of modern computers.
- 24. What do you mean by assembly language? What are its advantages?
- 25. What are the advantages and disadvantages of machine language?
- 26. What is operating system? What are its functions?
- 27. What do you mean by OSI model? How many layers are there in OSI model?
- 28. State the difterences between FTP and HTTP.
- 29. What is biometrics? What are its advantages over other methods of information authentication?
- 30. What is e-ticket? What are its advantages?
- 31. What is smart card? What are its advantages?

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

SECTION D

Answer any two questions not exceeding four pages. Each questions carries 15 marks.

- 32. Give a brief account of the evolution of computers.
- 33. What do you mean by internet security? What are it objectives? Explain various threats to computer security.
- 34. What is operating system? Explain different types of operating system.
- 35. What is e-governance? Discuss the different models of e-governance.

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