

FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2017

(CUCBCSS—UG)

BCM 5B 10—BUSINESS APPLICATIONS OF COMPUTERS

Time : Three Hours

Maximum : 80 Marks

Part A*Answer all questions.**Each question carries 1 mark.***(A) Fill in the blanks :**

- 1 HTML means _____.
- 2 4G means _____.
- 3 One Gigabyte equals _____ megabyte.
- 4 _____ is a network of networks.
- 5 A detailed step-by-step procedure to solve a problem using a computer is called _____.

(B) Multiple choice :

6 Ubuntu is an example for :

- | | |
|-----------------------|---------------------------|
| (a) Operating System. | (b) Application Software. |
| (c) Spyware. | (d) Malware. |

7 _____ topology is a network type in which every computer and network device is connected to single cable.

- | | |
|-----------|-----------|
| (a) Bus. | (b) Ring. |
| (c) Star. | (d) Mesh. |

8 High speed internet connections are sometimes called :

- | | |
|----------------|----------------|
| (a) Broadband. | (b) High band. |
| (c) Big band. | (d) Wideband. |

9 An example of output device :

- | | |
|---------------|--------------|
| (a) Keyboard. | (b) Mouse. |
| (c) Mic. | (d) Plotter. |

Turn over

10. Which among the following is not a e-commerce site?

- (a) gmail.com. (b) amazon.com.
(c) flipkart.com. (d) ebay.com.

(10 × 1 = 10 marks)

Part B

Answer any **eight** questions.

Each question carries 2 marks.

11. What are the qualities of good information ?
12. Define Operating System.
13. What is multiprocessing system ?
14. Write short note on Whatsapp messenger.
15. What is a desktop PC ?
16. What are the features of Linux ?
17. What is the importance of EDI ?
18. What is phishing ?
19. What is digital signature ?
20. What is digital divide ?

(8 × 2 = 16 marks)

Part C

Answer any **six** questions.

Each question carries 4 marks.

21. What are the precautions for using social networking sites ?
22. Briefly explain 'e-commerce'.
23. Distinguish between Windows and UNIX.
24. Write a brief note on VPN.
25. What are the disadvantages of e-commerce ?
26. What is data retrieval ? Explain.
27. What are computer hoaxes ? Explain.
28. Explain the term 'computer ethics'.

(6 × 4 = 24 marks)

Part D

*Answer any **two** questions.
Each question carries 15 marks.*

- 29 Explain the various means of network protection
- 30 What are network topologies ? Explain its types.
- 31 Explain different types of operating system.

(2 × 15 = 30 marks)