

D 10032

(Pages : 3)

Name.....

Reg. No.....

FIFTH SEMESTER U.G. DEGREE EXAMINATION, NOVEMBER 2021

(CUCBCSS-UG)

B.Com.

BCM 5B 10—COMPUTER APPLICATION SPECIALIZATION – I –
COMPUTER APPLICATIONS IN BUSINESS

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

Part A

*Answer all questions.
Each question carries 1 mark.*

I. Fill in the blanks :

- 1 A type of network setup where each of the computers and network devices are connected to a single cable is called _____.
- 2 XML stands for _____.
- 3 _____ is mostly being used to supplement demand for printed periodicals.
- 4 USSD stands for _____.
- 5 _____ is a payment service empowering a bank customer to use AADHAR as his identity to perform banking transactions.

II. Choose the correct answer from the options given below :

- 6 M-POS stands for :
 - (a) Money point of sale.
 - (b) Mode point of sale.
 - (c) Mobile point of sale.
 - (d) Media point of sale.
- 7 Programs that reproduce execute independently and travel across the network connections are :
 - (a) Computer programs.
 - (b) Computer worms.
 - (c) Hackers.
 - (d) Phishing.
- 8 A type of network typically managed from a single computer but can be accessed from any devices is called :
 - (a) Metropolitan area network.
 - (b) Personal area network.
 - (c) Local area network.
 - (d) Virtual private network.

Turn over

- 9 The computer which provide internet access is a :
- (a) Client. (b) Terminal.
(c) Host (d) Modem.
- 10 Which of the following is considered as the unsolicited commercial email ?
- (a) Iris. (b) Malware.
(c) Spam. (d) All of the above.

(10 × 1 = 10 marks)

Part B

*Answer any **eight** questions.
Each question carries 2 marks.*

- 11 What is LAN ?
12 What is a Trojan horse ?
13 What is the meaning of spam ?
14 What is an external link ?
15 What is search engine ?
16 What are antivirus programs ?
17 What is biometrics ?
18 What is dial up connection ?
19 What is meant by shared hosting ?
20 What is firewall ?

(8 × 2 = 16 marks)

Part C

*Answer any **six** questions.
Each question carries 4 marks.*

- 21 State the basic structure of a personal computer.
22 Explain the principles involved in developing websites.
23 Write a note on HTML formatting.
24 Discuss the characteristics of e-commerce.
25 What are the main objectives of digital security ?
26 Explain how social media is used for business purposes.
27 Explain the guidelines of a home page design.
28 Explain the advantages of a smart card.

(6 × 4 = 24 marks)

Part D

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

29. Define digital security. Discuss precautions to be taken while making e-payments.
30. Explain different models of e-commerce transactions.
31. What is a computer network ? Discuss various components and models of computer network.
(2 × 15 = 30 marks)

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(Pages : 3)

Name.....

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**FIFTH SEMESTER B.Com./B.B.A. DEGREE EXAMINATION
NOVEMBER 2020**

(CUCBCSS—UG)

B.Com.

**BCM 5B 10—COMPUTER APPLICATION SPECIALIZATION I—COMPUTER
APPLICATIONS IN BUSINESS**

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

Section A

Answer all questions.

Each question carries 1 mark.

(A) Fill in the blanks :

- 1 General program that is used to help users and work as an interface between computer and users is called _____.
- 2 A network comprising of multiple topologies is called _____.
- 3 The _____ tag is not used if you want to indicate the importance of the phrase ?
- 4 In URL encoding replaces non-ASCII characters with _____.
- 5 The dimension of e-commerce that enables commerce across national boundaries is called _____.

(B) Choose the correct answer :

- 6 Which of the following statement is not true ?
 - a) XHTML DOCTYPE is mandatory.
 - b) The xmlns attribute in <html> is mandatory.
 - c) <html>, <head>, <title>, and <body> are mandatory.
 - d) None of the mentioned.

Turn over

- 7 What indicates the content in file is HTML when delivered on the network ?
- The extension of the file ".html"
 - The "content-type" header.
 - Both ".html" extension and "content-type" header.
 - The "content_type" header.
- 8 Which of the following is not considered to be one of the three-phases of e-commerce ?
- Innovation.
 - Consolidation.
 - Preservation.
 - Reinvention.
- 9 Wireshark is a _____ tool.
- Network protocol analysis.
 - Network connection security.
 - Connection analysis.
 - Defending malicious packet-filtering.
- 10 ACL stands for _____.
- Access Condition List.
 - Anti-Control List.
 - Access Control Logs.
 - Access Control List.

(10 × 1 = 10 marks)

Section B

Answer at least five questions.

Each question carries 4 marks.

All questions can be attended.

Overall ceiling 20.

- What is a browser ?
- What is a Protocol ?
- What are some of the common lists that can be used when designing a page ?
- How do you create multicolored text in a webpage ?
- What is the hierarchy that is being followed when it comes to style sheets ?
- What is e-marketing ?
- Explain the Term "Web Hosting".
- What is a debit card ?

- 19 What do you mean by digital payment ?
- 20 What is Encryption ? What are the factors to be considered while selecting a computer ?

(5 × 4 = 20 marks)

Section C

Answer at least four questions.

Each question carries 8 marks.

All questions can be attended.

Overall ceiling 32.

- 21 What is network topology ? What are its types ?
- 22 What is 'tag' in HTML ? Explain with examples.
- 23 Briefly explain 'hyperlinks'.
- 24 What is a meta tag ? Explain its uses.
- 25 Explain B2C business model.
- 26 What is internet banking ?
- 27 Distinguish between virus and trojan horse.
- 28 What are the features of a modern PC ?

(4 × 8 = 32 marks)

Section D

Answer any one question.

Each question carries 18 marks.

- 29 Briefly explain the security threats and precautions required in internet and e-commerce.
- 30 Explain briefly the structure of HTML.
- 31 Write a brief note on digital payments.

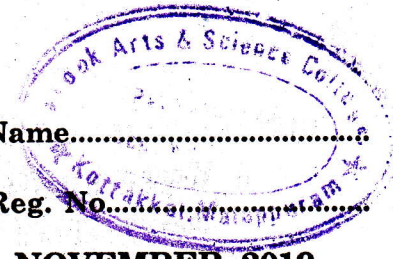
(1 × 18 = 18 marks)

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Name.....

Reg. No.....



FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2019

(CUCBCSS—UG)

B.Com.

**BCM 5B 10—COMPUTER APPLICATION SPECIALIZATION—I
COMPUTER APPLICATIONS IN BUSINESS**

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

Part A

*Answer all questions.
Each question carries 1 mark.*

(A). Fill in the blanks :

- 1 All components that work together in form of unit is called :
- 2 A topology that is responsible for describing the geometric arrangement of components that make up the LAN.
- 3 Which tag is used if you want to highlight something that is important to the reader ?
- 4 Which tag is not used if you want to indicate the importance of the phrase ?
- 5 URL means _____.
- 6 ASCII is _____.
 - (a) 6-bit character set.
 - (b) 7-bit character set.
 - (c) 9-bit character set.
 - (d) 3-bit character set.
- 7 Which of the following is not an empty element ?
 - (a) <hr/>.
 - (b)
.
 - (c) <p/>.
 - (d) Both <hr/> and
.
- 8 Which of the following is not one of the major types of e-commerce ?
 - (a) C2B.
 - (b) B2C.
 - (c) B2B.
 - (d) C2C.

Turn over

- 9 What web server functionality allows it verify user names and passwords and process certificates and encryption information ?
- (a) Processing of HTTP requests. (b) File Transfer Protocol.
(c) Data capture. (d) Security service.
- 10 A firewall protects which of the following attacks ?
- (a) Phishing. (b) Dumpster diving.
(c) Denial of Service (DoS). (d) Shoulder surfing.

(10 × 1 = 10 marks)

Part B

Answer any eight questions.

Each question carries 2 marks.

- 11 What is the Internet ?
- 12 What is a network card ?
- 13 What are tags ?
- 14 What are style sheets?
- 15 What is a marquee ?
- 16 Explain about B2C model.
- 17 What is e-commerce ?
- 18 What is Software Reliability In E-commerce ?
- 19 What is e-wallet ?
- 20 What do you mean by Cybersecurity ?

(8 × 2 = 16 marks)

Part C

Answer any six questions.

Each question carries 4 marks.

- 21 What are the features of a modern PC ?
- 22 Explain the uses of social media in business.

- 23 Explain the golden rules of web design.
- 24 What is XHTML ? Explain.
- 25 What is web hosting ? Explain.
- 26 Distinguish between Debit Card and Credit Card.
- 27 What is mobile banking ?
- 28 Write a brief note on IT Act 2000.

(6 × 4 = 24 marks)

Part D

Answer any two questions.

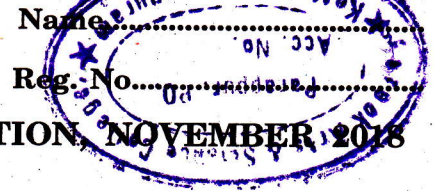
Each question carries 15 marks.

- 29 Briefly explain the role of websites in the growth of business.
- 30 Explain the importance of IT Act 2000. What are its objectives ?
- 31 Write a brief note on digital payments.

(2 × 15 = 30 marks)

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FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2018

(CUCBCSS-UG)

**BCM 5B 10—COMPUTER APPLICATION SPECIALIZATION—I—BUSINESS
APPLICATIONS OF COMPUTERS**

Time : Three Hours

Maximum : 80 Marks

Part A

*Answer all questions.
Each question carries 1 mark.*

1. The set of instruction stored in a file which can be executed by a Computer to accomplish a task is called _____.
2. SIM stands for _____.
3. The communication media which uses light pulses for data transmission is _____.
4. 1 MB = _____ KB.
5. _____ appears like a useful program, but it contains malicious codes to disrupt the working of the computer.
6. Which of the following operating system has only command user interface ?
 - 1 Windows 7.
 - 2 DOS.
 - 3 Ubuntu.
 - 4 None of these.
7. Which of the following freedom, ensure the modification and distribution of a software ?
 - 1 freedom 0.
 - 2 freedom 1.
 - 3 freedom 2.
 - 4 freedom 3.
8. Which of the following protocol is used for remote login ?
 - 1 FTP.
 - 2 TELNET.
 - 3 HTTP.
 - 4 TCP/IP.

Turn over

9. Illegal duplication of copy righted software is called _____.

- 1 Hacking.
- 2 Software Piracy.
- 3 Phishing.
- 4 Spoofing.

10. Which of the following is an output device ?

- 1 OMR.
- 2 Scanner.
- 3 Plotter.
- 4 Joystick.

(10 × 1 = 10 marks)

Part B

Answer any eight questions.

Each question carries 2 marks.

11. What is GUI ?
12. What is a cache memory ?
13. What are the differences between multi-programming and batch processing ?
14. Write down any four advantages of E-mail ?
15. What is an anti-virus ?
16. What is M- Business ?
17. What is a router ?
18. What is Bluetooth ?
19. What is an extranet ?
20. What are the features of Skype ?

(8 × 2 = 16 marks)

Part C

Answer any six questions.

Each question carries 4 marks.

21. What are the different types of data processing ?
22. Briefly explain the classification of computer based on the size and power ?
23. Explain the types of network based on the geographical area a network cover ?

24. Explain the following protocols :
- 1 Telnet.
 - 2 TCP/IP.
25. Explain different classification of virus.
26. Write a short note on IT Act.
27. Explain about any four Linux distributions.
28. Explain the advantages of E-commerce.

(6 × 4 = 24 marks)

Part D

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

29. What is network topology ? Explain different network topology based on their advantages and disadvantages.
30. What is an operating system ? Explain the features of different types of operating systems used in personal computers?
31. Briefly explain different social networking systems. Also mention their impact on society.

(2 × 15 = 30 marks)

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(Pages : 3)

Name.....

Reg. No.....

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.

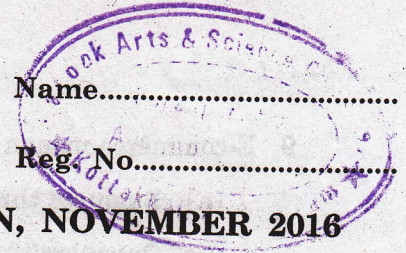
- 29 Explain the various means of network protection
- 30 What are network topologies ? Explain its types.
- 31 Explain different types of operating system.

(2 × 15 = 30 marks)

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(Pages : 3)



FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2016

(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 HTTP means _____.
- 2 A group of related records constitutes a _____.
- 3 HTML is used to create a _____.
- 4 4G means _____.
- 5 _____ is an electronic device which converts raw data into meaningful information.

B. Multiple Choice :

- 6 Which of the following can work both as an input and output medium ?
 - (a) Keyboard.
 - (b) Trackball.
 - (c) Light pen.
 - (d) Touch screen.
- 7 The segment in which business directly sells to the end consumer is called _____.
 - (a) C2C.
 - (b) P2P.
 - (c) B2C.
 - (d) G2G.
- 8 Software of computer means _____.
 - (a) Electronic circuit and devices.
 - (b) Printing device.
 - (c) Interface between operator and machine.
 - (d) Magnetic disk.

Turn over

9 E-commerce means _____.

- (a) Business through electronic media.
- (b) Commercial activity.
- (c) Electronic media.
- (d) Transaction.

10 The payment on Internet is generally made through _____.

- (a) Cash card.
- (b) Debit card.
- (c) Credit card.
- (d) Digital signature.

(10 × 1 = 10 marks)

Part B

Answer any eight questions.

Each question carries 2 marks.

- 11 Differentiate between data and information.
- 12 What is Information Overload ?
- 13 What is a Computer virus ?
- 14 What is spoofing ?
- 15 What is a Compiler ?
- 16 Mention examples of E-Business operations.
- 17 What is a Portal ?
- 18 What are the advantages of using e-mail ?
- 19 What is information retrieval ?
- 20 Mention any three features of information.

(8 × 2 = 16 marks)

Part C

Answer any six questions.

Each question carries 4 marks.

- 21 Discuss the types of cyber crimes among web-users.
- 22 Explain the advanced features of Operating Systems.
- 23 What are the qualities of good information ?
- 24 Discuss the different types of computers in yester-years.

- 25 Briefly explain the impacts of social communication networking.
- 26 Differentiate between E-Commerce and M-Commerce.
- 27 Give an outline on how to create a web page.
- 28 Write a note on the features of Wireless-Delivery Technology.

(6 × 4 = 24 marks)

Part D

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

- 29 What is E-Commerce ? Explain in detail its applications in modern business.
- 30 What is an EDP ? Describe in detail its advantages and limitations.
- 31 Briefly trace out the history of Internet. Explain its impact in today's society.

(2 × 15 = 30 marks)