

# END TERM EXAMINATION

FIRST SEMESTER [BBA] FEBRUARY 2023

Paper Code: BBA-109

Subject: IT Applications in Business

BBA (B&I)-111

BBA (CAM)-109

Time: 3 Hours

Maximum Marks: 75

Note: Attempt five questions in all including Q.No.1. which is compulsory.

- Q1. Answer **any five** of the following questions, briefly:- (5x5=25)
- (a) What are the characteristics of Computer? Explain them.
  - (b) What are the different types of input devices? Explain them.
  - (c) Explain the differences between the software and firmware.
  - (d) What are the advantages of database approach over file system? Explain
  - (e) What is a Compiler? How is it different from that of Interpreter? Explain.
  - (f) What do you mean by Presentation Software? Explain with suitable example.
  - (g) What is intranet? How is it different from that of extranet? Explain with suitable example.
- Q2. (a) What do you mean by the classification of Computers? Explain them with suitable example. (6)
- (b) What are the different types of storage devices? Briefly compare and contrast them. (6.5)
- Q3. (a) What is an Operating System? What are its primary functions? Explain them. (6)
- (b) What are the different types of Computer Programming Languages? Briefly explain them. (6.5)
- Q4. (a) What are the various Sort and Filter Tools in MS-Excel? Explain with suitable example. (6)
- (b) What is Pivot Table? How to analyze data with Pivot Table? Explain with suitable example. (6.5)
- Q5. What is a Network Architecture? Briefly explain the functions of all the seven layers of ISO - OSI Reference Model. (12.5)
- Q6. (a) What are the different types of transmission media? (6)
- (b) What are the different types of network topologies? Explain them briefly. (6.5)
- Q7. (a) What do you mean by Internet Services? Explain with suitable example. (6)
- (b) List and explain any two applications of IT in day to day business. (6.5)
- Q8. Write short notes on the following:- (6+6.5=12.5)
- (a) Electronic Spreadsheets
  - (b) Cloud Computing

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# END TERM EXAMINATION

FIRST SEMESTER [BBA] JANUARY 2024

Paper Code: BBA-109

Subject: IT Applications in Business

BBA (CAM)-109

Time: 3 Hours

Maximum Marks: 60

Note: Attempt five questions in all including Q.No1 which is compulsory.

All questions carry equal marks.

Answer **any four** from the following:-

- (a) Explain the functions of operating system.
- (b) What is cloud computing?
- (c) What are network topologies?
- (d) Discuss the features of MS Excel.
- (e) Define CUI and GUI?
- (f) Define any two network devices.

How does computer memory contribute to the overall performance and functionality of a computer system and also explain its types.

- (a) What is the function of VLOOKUP function and how does it work?
- (b) Discuss the advantages of using document templates in Word. How can templates enhance efficiency and consistency in document creation?

State the difference between application software and system software. Provide examples of each and explain their roles in a computer system.

Q5 Define and differentiate between an intranet and an extranet. How are these types of networks used within organizations, and what security considerations are relevant for each?

Q6 What is a programming language? What are the types of programming languages? Describe each in brief.

Q7 Differentiate between the Data Link Layer and the Physical Layer in the OSI Model. What are their respective responsibilities, and how do they contribute to the overall functionality of the model?

Write short note on:-

- (a) Firmware
- (b) Interpreter
- (c) Types of communication media.
- (d) Presentation software

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