

(Please write your Exam Roll No.)

Exam Roll No. ....

## END TERM EXAMINATION

FIRST SEMESTER [BBA] FEBRUARY 2023

Paper Code: BBA-109

Subject:-Computer Applications

BBA (B&I)-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 following: (5x5=25)
- (a) Distinguish between RAM, ROM, EPROM.
  - (b) Distinguish between Software, Hardware and Firmware.
  - (c) What is the Start-up Sequence in 'Booting' of computer system? Explain.
  - (d) Distinguish between Data and Information using examples.
  - (e) What is compiler, Interpreter and Assembler?
  - (f) What are the uses of spreadsheets for a business organization? Explain.
  - (g) What is an operating system? Contrast between Multi-programming and Multiprocessing operating systems
  - (h) Networking Devices
- Q2. Answer the following subparts-
- (a) Explain generation of computers? In which generation personal computers fall? Describe its capabilities and characteristics. (7.5)
  - (b) Classify computers on the basis of speed and purpose. (5)
- Q3. Answer the following subparts-
- (a) What is meant by GUI? With the help of diagram explain the concept of Directory, File, Label and Drive name. (7.5)
  - (b) Distinguish between Primary and secondary memory. (5)
- Q4. Write short notes on-
- (a) Explain following functions w.r.t to Microsoft Word. (7.5)
    - (i) Drop cap
    - (ii) Steps to automatically create table of contents
    - (iii) Smart Art
    - (iv) Steps to format a content in newspaper article format with three columns
    - (v) Watermark
    - (vi) Types of alignment
  - (b) Explain following functions w.r.t to Microsoft Excel. (5)
    - (i) Conditional formatting
    - (ii) Freeze panes
    - (iii) Pivot chart vs normal chart
    - (iv) Auto fill vs Flash Fill
    - (v) Lookup functions



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- Q5. Answer the following subparts-
- (a) What are the functions provided by computer networks? Discuss the types of Network Topologies. **(7.5)**
  - (b) What is data communication. How is Wireless communication different from wireless communication? **(5)**
- Q6. Answer the following subparts-
- (a) Explain OSI model with diagram. **(7.5)**
  - (b) Explain different types of software with their functions. **(5)**
- Q7. Discuss the application as well as security concerns of Information Technology in
- (a) Online Banking and Payments System. **(7.5)**
  - (b) Education (with special reference to Post Pandemic context). **(5)**
- Q8. Answer the following subparts-
- (a) How is What if Analysis and Scenarios performed in MS EXCEL? State the procedure to perform the same with example. **(7.5)**
  - (b) What is mail merge. How participation e-certificates be prepared using MS-WORD. State all steps and draw E-certificate template as created by MS-WORD using mail merge. **(5)**

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