701108

Mar. 2022
MBA- I SEMESTER
Computer Applications for Business (MS-108)

Time : 90 Minutes] [Max. Marks : 25

Instructions :

1. *It is compulsory to answer all the questions (1 mark each) of Part-A in short.*
2. *Answer any three questions from Part-B in detail.*
3. *Different sub-parts of a question are to be attempted adjacent to each other.*

PART-A

1. (a) Differentiate between ROM and RAM. (1)

   (b) Differentiate between Hardware and Software. (1)

   (c) Name three devices used for the purpose of secondary storage. (1)

   (d) Define the relationship between bandwidth and packet transmission. (1)

   (e) Differentiate between high and low level languages. (1)

(f) Name *three* popular operating systems. (1)

(g) Name *three* popular DBMS software. (1)

(h) Differentiate between LAN and MAN. (1)

(i) What is private browsing? (1)

(j) Write the database objects available in MS Access.
(1)

PART-B

2. (a) Write a short note on generations of computer languages. (3)

(b) Differentiate between RAM and ROM. (2)

3. (a) Describe STAR and RING topology of computer networks. (2)

(b) State the underlying concept behind DBMS. Make the diagram of a DBMS system and explain its various components. Explain how MS-Access supports database creation and usage. (3)

4. Do the following conversions

(i) $10111.101_2 = ?_{10}$ (5)

(ii) $7465_8 = ?_{16}$

(iii) $129.57_{10} = ?_2$

(iv) $1011111_2 = ?_{16}$

(v) $4AF8_{16} = ?_2$

5. (a) Describe the purpose of following software : MS-Excel, MS-PowerPoint. Write a short on various features available in them to support the kind of application for which they have been designed. (3)

(b) Differentiate between analog and digital signal. What does it mean when one says he/she is using a 100 Mbps data line. (2)

6. (a) Explain how you can browse the internet securely and privately. (2)

(b) Write a short note on IPv4, IPv6, static and dynamic IP addressing. (3)

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