VCD061022

VCD   SYBMS SEM-III INFORMATION TECHNOLOGY-I 2 ½ hrs   Marks: 75.

N.B.: 1. All questions are compulsory.
       2. Figures to the right indicate full marks.
       3. Draw neat and clean diagram whenever necessary.

Q.1.   (A) Choose correct alternatives: (8)

   1. ___ is concerned with predicting the future.
   a) EIS b) MIS c) TPS d) DSS

   2. Multi-user, multi-processing, multi-tasking, real time information is possible in____
   a) Windows operating system b) VLC c) Google d) Gmail

   3. Ctrl + X is short cut for____
   a) Cut b) Copy c) Paste d) Header

   4. Ctrl + C is short cut for____
   a) Copy b) Cut c) Header d) Paste

   5.____ topology have multiple client & multiple server.
   a) Mesh b) Bus c) Ring d) Star

   6. IP address stands for ____ address.
   a) Internet Protocol b) Indian Police c) Internet Principle d) Internet Police

   7. ____ is nothing but the software that can copy itself & can spread to other computer or device.
    a) Virus b) Problem c) Hacking d) Anti-Virus

   8. ____ refers to practice of modifying computer software & hardware which is performed by hacker to achieve a goal.
   a) Hacking b) Cracker c) Virus d) Mitigation

Q.1.   (B) State whether the following statements are True or False: (7)

   1. A database is an unorganized collection of data.
   2. Data or information is shared or communicated only over electronic media.
   3. Raw data is significant to a business.
   4. DSS generally record and process data resulting from business transaction.
   5. Open-source software is software which is open but expensive software.
   6. Cross reference marks a place you want to find again easily.
   7. Final decision is not taken by EIS.

Q.2.   (A) Explain Information system and its types.   (8)
       (B) Explain BPR and TQM   (7)
                           OR
       (C) What is Information and its characteristics.   (8)
       (D) Explain ERP and KMS.   (7)

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Q.3.   (A) Write the meaning of email and steps for writing a professional email.
        (B) Describe HTTP, Browsers and Internet explorer.   (8)
                                                                                     (7)
                                    OR
        (C) Explain Web Server in detail.
        (D) What is Bulk Email Software.   (8)
                                                                                     (7)

Q.4.   (A) What are IT risk and management activities.
        (B) Write down the steps for making PIE chart with an example.   (8)
                                    OR   (7)
        (C) Write down the steps for making Line Graph with an example.
        (D) Describe E-Security and Threat Management.   (8)
                                                                                     (7)
Q.5.   (A) Briefly explain types of Internet connections.
                                    OR   (15)
        (B) **Write short notes on: (Any Three)**
            1. MAN   (15)
            2. WLAN
            3. SAN
            4. Hotspot
            5. URL