FNDFNC 259

Credit Based Fourth Semester B.Sc. (F.N.D.) Degree Examination, September 2022
(2019-20 and Earlier Batches)
COMPUTER APPLICATIONS – II

Time : 3 Hours   Max. Marks : 80

PART – A

I. Answer **any ten** of the following :   (10×2=20)

1) a) Name any four presentation software.

   b) Define intranet and extranet.

   c) Explain mesh topology.

   d) What is gateway ?

   e) Define the term software piracy.

   f) What is expert system ?

   g) What is file format ?

   h) What are filters in DBMS ?

   i) Name the protocol used by mail server.

   j) Define hackers.

   k) What is interpreter ?

   l) Explain source code and object code.

PART – B

II. Answer the following :   (4×15=60)

2) a) Write a short note on features of MS-Access.

   b) Explain the design tab in PowerPoint.

   c) Write a short note on windows firewall.   (5+5+5)

                    OR

3) a) With a neat diagram, explain MS-Access screen and its components.

   b) Explain the commands of create tab in MS-Access.

   c) Explain how you can set up internet properties. **(5+5+5)**

4) a) What is NOS ? Explain with example.

   b) Explain the history of internet.

   c) Explain in detail IP address and DNS address with example. **(5+5+5)**

          OR

5) a) Explain the major features of the internet.

   b) Write a short note on network layer.

   c) Write a short note on :

     i) Internet Relay Chat

     ii) World Wide Web. **(5+5+5)**

6) a) Explain the basic components of information systems.

   b) What is a loop ? Explain with examples.

   c) Explain the characteristics of OOPs. **(5+5+5)**

          OR

7) a) What is SDLC ? Explain the phases of SDLC.

   b) Write a short note on categories of programming languages.

   c) Explain conditional statements with examples. **(5+5+5)**

8) a) Write a note on junk faxes and email.

   b) Write a note on ethical issues in computing.

   c) Write a short note on :

     i) Theft

     ii) Computer crime. **(5+5+5)**

          OR

9) a) Write a short note on the impact of computers on the environment.

   b) Explain ergonomics and health risks related to computer use.

   c) Explain the different categories of viruses. **(5+5+5)**

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