

12 P

Register No. 12E-11

Time : 3.00 Hrs.

First Revision Examination- 2025

COMPUTER APPLICATIONS

Marks: 70

PART - I

Answer all the questions.

15 x 1 = 15

1. AIFF file format was developed by
a) Apple Inc. b) TCS c) IBM d) Microsoft
2. Identify the data query language command used to retrieve the data from database
a) Delete b) Insert c) Select d) Update
3. Which Statement is used to show the output of a string or other data in the screen in PHP?
a) For b) Switch c) While d) echo
4. Which of the following is used to terminate from the Switch statement?
a) goto b) break c) return d) continue
5. What is the output of the following code?
for (\$i=5; \$i>=1; \$i—)
{
 Echo \$i."
";
}
6. Which of the following is the correct function for closing connection in PHP?
a) mysqli_close("Connection Object") b) mysql_close("Connection Object")
c) mysqli_close("Database Object") d) close("Connection Object")
7. In mobile network, land areas of network coverage was distributed as
a) Range b) Cells c) Service d) Transceiver
8. How many bits are used in the IPV6 Addresses? a) 128 b) 32 c) 16 d) 64
9. Open NMS was released in
a) 1999 b) 2000 c) 2003 d) 2004
10. _____ is the process of converting plain text into meaningless cipher text
a) encryption b) decryption c) digital certificate d) digital signature
11. Who is called as the father of EDI?
a) Charles Babbage b) Ed Gulbert c) Pascal d) George Boole
12. How many types of validation are available in PHP?
a) One b) Two c) Three d) Four
13. Which of the following is not correctly matched?
a) The first wave of electronic commerce: 1995-1990
b) The second wave of electronic commerce: 2004-2009
c) The third wave of electronic commerce: 2010-present
d) Dotcom bubble burst : 2000-2002
14. ECS is the expansion of :
a) Electronic Clearing Service b) Electronic Closing Services c) Electronic Clearing Station
d) Electronic Closing Station
15. Secure Electronic Transaction was developed in
a) 1999 b) 1996 c) 1969 d) 1997

PART - II

Answer any six questions. Question No.24 is compulsory.

16. List out the audio file formats.
17. Write short note on cardinality in Data Base Management System.
18. State few advantages of Relational Data Bases.
19. How will you declare Variables in PHP?
20. What is MySQLI Function?
21. What is 'echo' statement used for? Give an example.
22. What is a resolver?
23. Write the syntax of the 'if else' statement in PHP.
24. Explain BOSS OS.

6 x 2 = 12

PART - III

Answer any six questions. Question No.33 is compulsory.

25. List few types of business documents that are transmitted through EDI.
26. Write a note on B2B module in E-Commerce.
27. Briefly explain any two E-Commerce security threats.
28. Write the disadvantages of Internet.
29. Write short notes on HTTP, HTTPS, FTP.
30. Explain B2C module in E-Commerce.
31. What are the differences between Absolute URL and Relative URL?
32. Write a short note on the third wave of E-Commerce.
33. List the various layers of EDI.

6 x 3 = 18

PART - IV

Answer all the questions.

34. a) Write the steps to draw a star using polygon tool.
(OR)
b) Briefly explain various types of EDI.
35. a) Explain the tools in PageMaker toolbox.
(OR)
b) Write about the development and growth of Electronic Commerce.
36. a) Describe in detail about MySQL functions with example.
(OR)
b) Explain 'if...elseif ...else' statement with an example.
37. a) Discuss in detail about Switch statement with an example.
(OR)
b) Explain about the development merits and demerits in mobile networks.
38. a) List the basic concepts of ER Model with suitable example.
(OR)
b) Explain the types of Network Cables.

5 x 5 = 25