

Tsi12CA

Tenkasi District



Common Half Yearly Examination - 2024

12-12-2024

Standard 12

Time: 3.00 Hours

COMPUTER APPLICATIONS

Marks: 70

Part - I

I. Choose the correct answer**15x1=15**

- 1) Which of the following is an audio file format?
 - a) MP3
 - b) AUI
 - c) MPEG
 - d) PNG
- 2) Which tool lets you edit text?
 - a) Text tool
 - b) Type tool
 - c) Crop tool
 - d) Hand tool
- 3) is referred in a table, which are composed of fields
 - a) Record
 - b) Field
 - c) Table
 - d) Relation
- 4) The PHP script should start with
 - a) <?php
 - b) <php
 - c) <php?
 - d) <:?
- 5) What is the index of the first element in an indexed array in PHP?
 - a) 0
 - b) 1
 - c) 2
 - d) 3
- 6) Which of the following is used to specify multiple conditions in a switch statement?
 - a) AND
 - b) OR
 - c) Case
 - d) If
- 7) What are the three parts of the for loop syntax in PHP?
 - a) initialization, condition, increment
 - b) initialization, code block, condition
 - c) code block, condition, increment
 - d) condition, initialization, code block
- 8) What form control allows the user to select only one value at a time?
 - a) text inputs
 - b) buttons
 - c) check boxes
 - d) radio buttons
- 9) Many discussions in an online forum leads to personal attacks and is called
 - a) Hackers
 - b) virus
 - c) Online war
 - d) Flame war
- 10) provides email service
 - a) DNS
 - b) TCP
 - c) FTP
 - d) SMTP
- 11) Which of the following initiates the mapping of domain name to IP address?
 - a) Zone
 - b) Domain
 - c) Resolver
 - d) Name servers
- 12) WWW was invented by
 - a) Tim Berners Lee
 - b) Charles Babbage
 - c) Blaise Pascal
 - d) John Napier
- 13) Which of the following is not a network simulating software?
 - a) NS₂
 - b) OPNET
 - c) SSFNet
 - d) C++
- 14) SME stands for
 - a) Small and medium sized enterprises
 - b) Simple and medium enterprises
 - c) Sound messaging enterprises
 - d) Short messaging enterprises
- 15) Which of the following is a online payment system for small payments
 - a) Card based payment
 - b) Micro electronic payment
 - c) Macro electronic payment
 - d) Credit card payment

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Part - II

II. Answer any 6 questions. Q.No. 24 is compulsory.

6x2=12

- 16) List out of Multimedia components
- 17) What is PHP?
- 18) What are the different types of conditional statements in PHP?
- 19) What is the purpose of a loop in PHP?
- 20) Difference between connection and close function?
- 21) What is the uses of mobile networks?
- 22) What are the uses of USB cables?
- 23) What is dotcom bubble and dotcom burst?
- 24) What is smart card?

Part - III

III. Answer any 6 questions. Q.No. 33 is compulsory.

6x3=18

- 25) List out of Audio file formats
- 26) List any 5 privileges available in MySQL for the user
- 27) What are the advantages of using functions in PHP?
- 28) Explain the difference between check box and radio button in HTML forms
- 29) List out some benefits of social networks
- 30) Write a note on URL and its types
- 31) What are the uses of Open source Network Software?
- 32) Write a note on UN/EDIFACT
- 33) Write a note on digital certificate

Part - IV

IV. Answer all the questions.

5x5=25

- 34) a) Explain in detail about different file formats in multimedia files
(OR)
b) Write the steps to draw a star using polygon tool?
- 35) a) Explain operators in php with examples
(OR)
b) Explain the user-defined function with suitable examples
- 36) a) Discuss in detail about HTML form controls
(OR) SIVAKUMAR.M,
Sri Ramo Matric Hss,
Vallam-627809,
Tenkasi Dist.
- 37) a) Explain how the DNS is working
(OR)
b) Differentiate proprietary and Open Source Software
- 38) a) Write about dimensions of E-Commerce Security
(OR)
b) What are the advantages of EDI?
