

Tsi12CA

Tenkasi District Common Examinations
Second Revision Test - January 2023



25-01-2023

Standard 12COMPUTER APPLICATION

Time Allowed: 3.00 Hours

Maximum Marks: 70

- Instructions:**
1. Check the question paper for fairness of printing. If there is any lack of fairness, inform the Hall Supervisor immediately.
 2. Use Blue or Black ink to write and underline and pencil to draw diagrams.

Part - I**Note: i) All questions are compulsory.****15×1=15**

ii) Choose the most appropriate answer from the given four alternatives and write the option code and the corresponding answer.

- 1) Write the expansion of MPEG.
 - a) Musical Picture Experts Group
 - b) Musical Photo Experts Group
 - c) Moving Photographic Experts Group
 - d) Moving Picture Experts Group
- 2) What is the Keyboard shortcut to magnify part of a page with zoom in tool in Pagemaker?
 - a) Ctrl+Spacebar
 - b) Alt+Spacebar
 - c) Ctrl+Alt+Spacebar
 - d) Ctrl+Alt+P
- 3) Which one of the following is not a DML command?
 - a) Create
 - b) Alter
 - c) Insert
 - d) Select
- 4) The variable in PHP begins _____ symbol.
 - a) <?
 - b) #
 - c) \$
 - d) ?>
- 5) How many types of functions are there in PHP?
 - a) 5
 - b) 4
 - c) 3
 - d) 2
- 6) The loop exclusively used for array is _____.
 - a) While
 - b) Do.....While
 - c) For
 - d) for each
- 7) In PHP _____ variables collect the data and prepare the response accordingly.
 - a) method
 - b) \$_GET, \$_POST
 - c) fread(), fwrite()
 - d) All the above
- 8) How many parameter are required for MySQLi connect function in PHP?
 - a) 2
 - b) 3
 - c) 4
 - d) 5
- 9) In mobile network, land areas for network coverage was distributed as
 - a) Firmware
 - b) Cells
 - c) Range
 - d) Service
- 10) _____ refer to other host computers by using names rather than numbers.
 - a) DNS
 - b) TCP
 - c) FTP
 - d) SMTP
- 11) Which is the contiguous area up to which the server has access?
 - a) Zone
 - b) Domain
 - c) Resolver
 - d) Name servers
- 12) Which of the following connector is called as champ connector?
 - a) RJ11
 - b) RJ21
 - c) RJ61
 - d) RJ45
- 13) The dotcom phenomenon deals with _____.
 - a) Textile industries
 - b) Mobile phone companies
 - c) Internet based companies
 - d) All the above
- 14) Which of the following is not a category of micropayment?
 - a) Buying a movie ticket
 - b) Subscription to e-journals
 - c) Buying a laptop
 - d) Paying for smartphone app
- 15) 3-D secure, a protocol was developed by
 - a) VISA
 - b) MASTER PAY
 - c) RUPAY
 - d) PAYTM

Part - B

Answer any six questions. Q.No. 24 is compulsory:

6x2=12

- 16) Define animation and their features.
- 17) Write the difference between SQL and MySQL.
- 18) What are the common usages of PHP?
- 19) What are the basic HTML form controls?
- 20) What are the common uses of computer network?
- 21) Expand - HTTPS, SMTP
- 22) Write a short note on out sourcing.
- 23) List the different types of security technologies in E-Commerce.
- 24) What are the popular macro on-line payment systems?

Part - C

Answer any six questions. Q.No.33 is compulsory:

6x3=18

- 25) How do you rejoin split blocks?
 - 26) Write a short notes on Array.
 - 27) Differentiate for each and for loop.
 - 28) Write Mysqli connection syntax with example.
 - 29) Differentiate IPv4 and IPv6.
 - 30) Write a short note on RJ45 connector.
 - 31) Explain B2G module in e-commerce.
 - 32) List the various layers of EDI.
 - 33) Compare and contrast the credit card and debit card.
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Part - D

Answer all the following questions:

5x5=25

- 34) a) Explain the steps involved in Multimedia production.
(OR)
b) Write the steps to draw a star using polygon tool.
 - 35) a) Discuss on various database models available in DBMS.
(OR)
b) Explain operators in PHP with example.
 - 36) a) Explain in detail of File handling functions.
(OR)
b) Explain the generation of mobile networks.
 - 37) a) Explain briefly the components of DNS.
(OR)
b) What is meant by Registered Jack? Explain briefly the types of Jacks.
 - 38) a) List all the E-commerce business models and explain any four briefly.
(OR)
b) Briefly explain Electronic Account transfer and its types.
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