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NEET, JEE AND BOARD EXAM(10, +1, +2) COACHING
CENTRE, EDUCATIONAL CONSULTANCY,
SBM SCHOOL CAMPUS, TRICHY MAIN ROAD, NAMAKKAL
CELL: 99655-31727, 94432-31727

HALFYEARELY EXAMINATION

CLASS: XII

Marks : 70

SUB : Computer Applications

Time : 3.00 Hrs.

PART- A

I. Choose the best answers:

15 x 1 = 15

1. GIF use ----- color look up table
 - a) 8 bit
 - b) 13 bit
 - c) 8 MB
 - d) 13 MB
2. Match the following by choosing the right one
 1. Text - TGA
 2. Image - MIDI
 3. Sound - MPEG
 4. Video - RTF
 - a) 1, 2, 3, 4
 - b) 2, 3, 4, 1
 - c) 4, 1, 2, 3
 - d) 3, 4, 1, 2
3. ----- is a DTP software.
 - (a) Lotus 1-2-3
 - (b) PageMaker
 - (c) Maya
 - (d) Flash
4. ----- tool is used to draw a circle.
5. An entity set that does not have enough attributes to form primary key is known as
 - a) Strong entity set
 - b) Weak entity set
 - c) Identity set
 - d) Owner set
6. Which of the following is used to maintain all the directory of domain names?
 - a) Domain name system
 - b) Domain name space
 - c) Name space
 - d) IP address
7. Which innovation made the people to use Internet?
 - a) Social web
 - b) Mobile technology
 - c) Mobile App
 - d) Both a & b.
8. ARPANET stands for
 - a) American Research Project Agency Network
 - b) Advanced Research Project Area Network
 - c) Advanced Research Project Agency Network
 - d) American Research Programs And Network

9. Number of characters in an single EDIFACT messages

- a) 5 b) 6 c) 4 d) 3

10. Identify the parameter in the function.

```
<?php>
```

```
function abc($x)
```

```
{ $y=10;}
```

```
abc(5);
```

```
?>
```

- a) \$x b) \$y c) 10 d) 5

11. When you use the \$_GET variable to collect data, the data is visible to.

- a) none b) only user c) everyone d) selected few

12. How many parameter are required for MySQLi connect function in PHP ?

- a) 2 b) 3 c) 4 d) 5

13. Wi-Fi stands for -----

- a) Wireless Fidelity b) wired fidelity
c) wired optic fibre d) wireless optic fibre

14. A set of computers connecting together is called as -----

- a) Network b) Server c) Hub d) Node

15. The security authentication technology does not include

- i) Digital Signatures ii) Digital Time Stamps
iii) Digital Technology iv) Digital Certificates
a) i, ii & iv b) ii & iii c) i, ii & iii d) all the above

PART-B

II. Answer to any SIX questions (Question number 24 is compulsory)

6 × 2 = 12

16. Define Multimedia and their features

17. Write Syntax of For each loop in PHP.

18. Give few examples of Web Browser?

19. What is Form Validation in PHP?

20. Write the steps to open PageMaker.

21. Give few examples of MySQLi Queries.

22. What is trace file?

23. What is a credit card network?

24. Expand i) SAGE ii) SABRE

PART- C**III. Answer to any SIX questions (Question number 33 is compulsory)****6 × 3 = 18**

25. What is PageMaker? Explain its uses.
26. Define Animation and their features
27. Define Function in PHP
28. Write the features Conditional Statements in PHP
29. Explain on Evolution of DBMS.
30. Write the Syntax for MySQLi Queries.
31. Explain briefly Anatomy of a credit card.
32. List and explain E-commerce security threats.
33. Write some applications of multimedia.

PART- D**IV. Answer to ALL the questions:****5 x 5 = 25**

34.a) Explain in detail Process of Multimedia

(OR)

b) Explain in detail Techniques of Animation

35.a) Explain the tools in PageMaker toolbox

(OR)

b) Explain Function concepts in PHP

36.a) Discuss in detail on various types of attributes in DBMS.

(OR)

b) Explain in detail of File handling functions.

37.a) Explain client side and server side scripting language.

(OR)

b) Explain concepts of array and its types.

38.a) Briefly explain various types of EDI.

(OR)

b) What are the advantages and disadvantages of E-Commerce to a consumer?

HARDWORK NEVER FAILS



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