

SACRED HEART MAT HR SEC SCHOOL, NEYVELI-2.

CLASS : 12 (CHAPTER 2,3,5,12,15)
 SUBJECT : COMPUTER APPLICATIONS

MARK: 70
 TIME : 3 HRS

I. CHOOSE THE CORRECT ANSWER:

1 X 15 = 15

1. In PageMaker Window, the area outside of the dark border is referred to as _____.
 a) Page b) Pasteboard c) blackboard d) dashboard
2. Shortcut to print a document in Page maker is _____.
 a) Ctrl + A b) Ctrl + P c) Ctrl + C d) Ctrl + V
3. The default name of the new document is
 a) Untitled -1 b) document -1 c) Page - 1 d) Untitled page-1
4. MYSQL belongs to which category of DBMS?
 a) Object Oriented b) Hierarchical c) Relational d) Network
5. SQL can be expanded as _____.
 a) Script Query Language b) Special Query Language
 c) Server Query Language d) Structured Query Language
6. Which of the following notation is used to weak relationship in ER diagrams?
 a) Simple rectangular box b) Double rectangular boxes
 c) Rhombus d) Rhombus with in rhombus
7. How many types of arrays are there in PHP?
 a) 2 b) 3 c) 4 d) 5
8. A user-defined function in PHP starts with the keyword _____.
 a) function b) def c) defined d) funct
9. What functions count elements in an array?
 a) Count b) Sizeof c) Array_count d) Count_array
10. Maximum characters used in the label of a node?
 a) 255 b) 128 c) 63 d) 32
11. Root Name servers are maintained by _____.
 a) IANA b) ICANN c) WHOIS d) DNS
12. Which one of the following is Social Media?
 a) Whatsapp b) Facebook c) Instagram d) All of these
13. SME stands for _____.
 a) Small and medium sized enterprises b) Simple and medium enterprises
 c) Sound messaging enterprises d) Short messaging enterprises
14. The dotcom phenomenon deals with _____.
 a) Textile industries b) Mobile phone companies c) Internet based companies d) All the above
15. In e-commerce, what is 'e' denotes?
 a) electric b) extranet c) electronic d) expansion

II. ANSWER THE FOLLOWING Q.NO 24 COMPULSORY (ANY 6) 6 X 2 = 12

16. Give some examples of DTP software.
17. What is Relationship and List its types.
18. Define – Associative array.
19. What is an URL?
20. Distinguish between E-Business and E-Commerce.

21. How to you call a function in PHP?
22. State few advantages of Relational databases.
23. What is text blocks?
24. Write the command and shortcut key to cut and paste a block of a document in Abode PageMaker.

III. ANSWER THE FOLLOWING Q.NO 33 COMPULSORY (ANY 6) 6 X 3 = 18

25. How do you re-join split blocks?
26. What is relationship in databases? List its types.
27. What are the advantages of using functions in PHP?
28. How many types of Functions are there in PHP? Mention its types.
29. Differentiate Ipv4 and Ipv6.
30. Expand ARPANET, STP and USB.
31. Write a short note on the third wave of E-Commerce.
32. Classify the E-Commerce Business Models.
33. What is the syntax for defining a function in PHP?

IV. ANSWER THE FOLLOWING IN DETAIL

5 X 5 = 25

34. Write the steps to draw a star using polygon tool? (OR)
How can you convert text in a text block to a frame?
35. List the basic concepts of ER Model with suitable example. (OR)
Define a key and primary key. Explain the types of key.
36. Explain the user-defined function with suitable example. (OR)
What is array? Explain the Multidimensional Array.
37. Explain how the DNS is working. (OR)
What is domain name space? Explain.
38. Explain any five E-Commerce revenue models. (OR)
What are the advantages and disadvantages of E-commerce to consumer?

******* ALL THE BEST *******