

I. Choose and write the correct answer:

15x1=15

1. The live telecast of real time program through Internet is known as
a) web casting b) web hosting c) data manipulation d) none of these
2. Find the odd one out:
a) TRUNCATE b) RENAME c) SELECT d) ALTER
3. PHP arrays are also called as
a) Vector arrays b) Perl arrays c) Hashes d) All of them
4. Assertion (A) : For each construct provides an easy way to iterate over arrays.
Reason (R) : For each works only on arrays and objects.
a) (A) is true but (R) is false b) (A) and (R) are false
c) (A) is false but (R) is true d) (A) and (R) are true
5. Loops that iterate for fixed number of times is called
a) unbounded loops b) bounded loops c) while loops d) for loops
6. Match the following:
a) First Generation - 1) GSM Launch
b) Second Generation - 2) NMT Launch
c) Third Generation - 3) 2007
d) Fourth Generation - 4) UK 3G Launch

a	b	c	d
a) 3	4	1	2
b) 1	2	3	4
c) 2	1	4	3
d) 3	4	2	1
7. Which wiring standard is used for connecting two computers directly?
a) Cross over wiring b) Straight Through Wiring
c) Roll over wiring d) None of these

8. The free software concept is developed by
a) Charles Babbage b) Blaise Pascal c) Richard Stallman d) John Napier

9. Which is not correctly matched?
a) The first wave of Electronic commerce : 1985 - 1970
b) The second wave of Electronic commerce : 2004 - 2009
c) The Third wave of Electronic commerce : 2010 - Present
d) Dotcom burst : 2000 - 2002.
10. A plays a major role in electronic payment system worldwide.
a) smart card b) debit card c) credit card d) none of these
11. 3-D secure, a protocol was developed by
a) VISA b) MASTERPAY c) RUPAY d) PAYTM
12. Number of characters in an single EDIFACT messages
a) 3 b) 4 c) 5 d) 6
13. All text in page maker resides inside containers called
a) title screen b) text blocks c) a and b d) None of these
14. Which are the limitations of file system?
a) Data Duplication b) High Maintenance c) Security d) All the above
15. Which is the incorrect statement:
a) User defined function in PHP gives a privilege to user to write own specific operation inside of existing program module.
b) A user defined function declaration begins with the keyword "function".
c) A function is a type of subroutine or procedure in a program.
d) A function will not be executed by a call to the function.

PART - B

II. Answer any six questions in which question no. 22 is compulsory:

6x2=12

16. Compare Path Animation and Frame Animation.
17. Which command is used to make permanent changes done by a transaction?
18. Write the advantages of functions.
19. What is the use of SQL statements in PHP?
20. Define Intranet.

21. List some examples of coaxial cable.
22. Define: E-Commerce.
23. What is cyber squatting?
24. Compare for loop and for each loop.

PART - C

III. Answer any six questions in which question no. 32 is compulsory: 6x3=18

25. How do you rejoin split blocks?
26. Write the characteristics of PHP.
27. Explain briefly about fclose () function.
28. How computer networks saves the money saving?
29. What are the fundamentals of URL?
30. Explain free software.
31. Define: i) Closed Loop
ii) Open Loop
32. Write the uses for if else if else statement.
33. List the various layers of EDI.

PART - D

IV. Answer all the questions: 5x5=25

34. a) Explain in detail about production team roles and responsibilities.

(OR)

- b) Write the steps to place the text in a frame.

35. a) Discuss on various database models available in DBMS.

(OR)

- b) Explain file uploading method in PHP.

36. a) Explain the growth of the computer networking.

(OR)

- b) Explain about fifth generation of mobile networks.

37. a) Explain how the DNS is working.

(OR)

- b) List the steps involved in crimping process for making Ethernet cables.

38. a) Explain any five E-commerce revenue models.

(OR)

- b) Write a note on a) Internet Banking
b) Mobile Banking