

Sethu Bhasikara Mat. Hr. Sec. School

Half-Yearly Examination - XII Computer Applications - keys

1. Choose the appropriate answer: 15x1 = 15
1. a. web casting
 2. a. Ctrl+A
 3. c. Order by
 4. c. .php
 5. b. function
 6. d. do...while
 7. ~~c. Server~~ b. Loosely
 8. a. Network.
 9. c. e-banking
 10. c. 128
 11. d. RJ45
 12. c. open source
 13. a. Electronic Cleaning Services
 14. a. Pretty Good Privacy
 15. b. Ed Guilbert.

16. Pasteboard :

The area outside of the dark border is referred as pasteboard. (2)

17. EDI - Exchange of business documents between trade partners electronically (2)

Electronic Data Interchange alone (1)

18. HTML Form Controls.

The Form Controls are used to collect data from users. (1) Example Textbox, Dropdown box, radio button, checkbox (1) - (2)

19. Mysqli functions in PHP :

Mysqli_connect(), Mysqli_close(), Mysqli_Select_db(), Mysqli_affected_rows(), mysqli_connect_error(), Mysqli_fetch_assoc() - Any 4 (2)

20. Features of Mobile Network :

Less consumption of power, Huge capacity than a large transmitter, covering large area than a single transmitter (2)

22. Expand

TCP - Transmission Control Protocol (1)

RFID - Radio Frequency Identification.

2) Benefits of Wi-Fi

- 1) Provides mobility
- 2) Provides connection to Internet
- 3) Flexibility of ~~LAN~~ LAN.
4. Ensures Connectivity
5. Ensures Connectivity to remote places also
6. Low cost, high benefits — Any 4 (2)

23. Trace file : A document file consists of every incident happens in a simulation (2)

24 Output :
The student is eligible for the promotion.

Part III

6 x 3 = 18

25. File Formats in Multimedia :

Any three format — Text, Image, Audio or video —
Explain (3)

26. Any three tools in Pagemaker with their keyboard shortcuts — 3 marks.

27. E-commerce Security Threats.

Information Leakage, Tampering, Payment Frauds,
Malicious code Threats, Distributed Denial of Service
Cyber Squating, Typopiracy — Any 3 explain (3)

28. Short Notes on PHP Operator :
 Any 3 operator - explain (3)

30. Switch Statement
 Definition (2) Syntax (1) - (3)

29. Array :
 Definition (2) Types (1) - (3)

31. DNS : Domain Name System maintains all the directory of domain names / host names helps us to access the websites using domain / host names. - (3)

32. Credit Card
 1) Pay later
 2) No need for Bank Account.
 3) Interest is levied for delayed payment.

Debit Card
 Pay now.
 Bank Account is must.
 No Interest is levied.

33. Save the Pagemaker document :
 1) Choose file → save (or) save button (or) Press ctrl+s
 2) File name is given in the file name list box
 3) click on save button - 3 steps 3 marks.

34 a. Production team role and responsibilities

Any 5 team members explanation (5)

(or)

b. Explain any 10 Tools in Pagemaker Toolbox (5)

35. a. Hierarchical Database model

Network model

Relational model

Object-Oriented database model

} Explanation (5)

(or)

b. Function Concept in PHP

Function Definition (1)

Types of Function (1)

Syntax (1)

Example (2)

} (5)

36. a. for loop :

Definition (1)

Syntax (2)

Example (or) Explanation (2)

} (5)

(or)

b. Form Handling methods

Post method - explanation (2)

Get method - explanation (2)

Example - Q1 — (5)

37. a. Mysqli queries

Creating Connection - Syntax (1) Explanation or
Example (1) — (2) } (5)
closing connection - Syntax (1) Example (1) (2) }
(OR)

b. OSI model -

7 layers Explanation (5)

38. a. Any 5 types of Network Cables - explanation (5)
(OR)

b. Any 5 advantages of E-commerce to a Consumer (5)

HANDLING TEACHERS:

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18/12/19

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M
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2 - copies of xerox

M
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