

**COMPUTER APPLICATIONS**

**CLASS: XII**

**Time : 3.00 Hrs Marks : 70**

**PART-I**

**Choose the correct answer:**

**15x1=15**

1. Which format is used to Multimedia Framework?  
a) MPEG b) MPEG21 c) MPEG4 d) MPEG7
2. Which keyboard shortcut word to Control Palette appears on the window ?  
a) Ctrl + ' b) Alt + ' c) Ctrl + , d) Alt + ,
3. Which of the following commonly used databases?  
a)MySQL b) Oracle c) SQLite d) All the above
4. Which of the following Concatenation assignment operator?  
a) += b) .= c) ++ d) .+
5. Which Statement to perform different actions for different decisions in different business logic?  
a) Return b) Looping c)Conditional d) all the above
6. WWW was invented by  
a) Tim Berners Lee b) Charles Babbage c) Blaise Pascal d) John Napier
7. The main objective of php and html from controls are  
a) To collect data from users b) To create data from users  
c) To delete data from users d) To manipulate data from users
8. Which of the following has written an alternative version of PHP?  
a) Facebook b) Twitter c) Instagram d) Whatsapp
9. Open NMS was released in .....  
a) 1999 b) 2000 c) 2003 d) 2004
10. Who is first used by Li-Fi?  
a) Vint cerf b) Paul Baran c) John marphy d) Harad Haas
11. Parallel port will send \_\_\_\_\_ bit at one time.  
a) 1 b) 2 c) 4 d) 8
12. Who owns the proprietary software?  
a) Organization b) Programmer c) Messenger d) Proprietary
13. Which year made of plastic payment card?  
a) 1955 b) 1887 c) 1950 d) 1920
14. .... Is a 3D image formed by interference of light beams.  
a) Magnetic stripe b) Hologram c) Signature d) CVV
15. Which EDIFACT messages are sent in technical error messages and acknowledgment?  
a) CREMUL b)APERAK c)IFTMBL d)DELFOR

**PARTII**

**Answer any 6 questions Q.No 24 is Compulsory.**

**6X2=12**

16. Define Multimedia and their features.
17. Define PHP.
18. Write any two rules for Input Html.

19. What is MySQLi function?
20. List out the benefits of Wi-Fi.
21. Write the relationship between Server and Zone.
22. Explain NRCFOSS
23. Write about digital signature.
24. Differentiate Strong Entity and Weak Entity.

**PART III**

**Answer any 6 questions Q.No 33 is Compulsory.**

**6X3=18**

25. What are the ways to create Text blocks?
26. Write short note on Array.
27. Write the features of Looping structures.
28. Write a short note on E-banking.
29. Expand: i) STP ii) USB iii) GPS
30. Explain on Evolution of DBMs.
31. Explain types of Organizations related to open source.
32. Write about EDIFACT separators.
33. What are the advantages of ECS?

**PART-IV**

**Answer in briefly all questions.**

**5X5=25**

- 34 . a) Explain about different file formats in multimedia files.

**(OR)**

b) What are features of **RDBMS**. Explain: i) Key ii) Foreign Key

c) iii) Super Key iv) Composite Key

- 35 . a) Discuss in detail about Switch statement with an example.

**(OR)**

Explain operators in **PHP** with examples

36. a) Explain Form Handling methods.

**(OR)**

b) Explain about the development, merits and demerits in Mobile networks.

37. a) Explain the types of network cables.

**(OR)**

c) Explain any five E-Commerce revenue models.

38. a) What is credit card? Explain the key players of a credit card payment system and bring out the merits of it.

**(OR)**

- b) Explain encryption technology.