

Class : 12

Register

FIRST REVISION EXAMINATION, JANUARY - 2025

Time Allowed : 3.00 Hours]

COMPUTER APPLICATIONS

[Max. Marks : 70

Instructions : (1) Check the question paper for fairness of printing. If there is any lack of fairness, inform the Hall Supervisor immediately.

(2) Use Blue or Black ink to write and underline and pencil to draw diagrams.

PART - I

Note : (i) Answer All the questions. akwaacademy.blogspot.com

15×1=15

(ii) Choose the correct answer and write the option code & the corresponding answer.

- The least frame rate of at least frames in Multimedia Animation.
 - 10
 - 12
 - 15
 - 16
- Command is used to show the ruler in PageMaker.
 - View → Ruler
 - Show → Ruler
 - View → Show Ruler
 - None
- An entity set that does not have enough attributes to form primary key is known as
 - Strong entity set
 - Weak entity set
 - Identity set
 - Owner set
- Identify the parameter in the following function:


```
<?php
function abc ($x)
{$y=10;}
abc (5);
?>
```

 - \$x
 - \$y
 - 10
 - 5
- PHP supports which types of looping techniques?
 - for loop
 - while loop
 - foreach loop
 - all the above
- Which attribute of form tag helps in client side validation?
 - Submit
 - Check
 - Validate
 - Required
- A set of computers connecting together is called as
 - Network
 - Server
 - Hub
 - Node
- Which one of the following will secure data on transmissions?
 - HTTPS
 - HTTP
 - FTP
 - SMTP
- Expansion of URL is
 - Uniform Resource Location
 - Universal Resource Location
 - Uniform Resource Locator
 - Universal Resource Locator
- WWW was invented by
 - Tim Berners Lee
 - Charles Babbage
 - Blaise Pascal
 - John Napier
- Which of the following can document every incident that happened in the simulation and are used for examination?
 - Net Exam
 - Network hardware
 - Trace file
 - Net document
- The dotcom phenomenon deals with
 - Textile industries
 - Mobile phone companies
 - Internet based companies
 - All the above
- Based on the monetary value e-payment system can be classified into
 - Mirco and Macro
 - Micro and Nano
 - Maximum and Minimum
 - Maximum and Macro
- Asymmetric encryption is also called as
 - Secure Electronic Transaction
 - Certification Authority
 - RSA algorithm
 - Payment Information
- The versions of EDIFACT are also called as
 - Message types
 - Subsets
 - Directories
 - Folders

PART - II

II. Note: Answer any six questions. Question number 24 is compulsory.

6x2=12

16. What is text editing?
17. Differentiate == and ===.
18. Differentiate check box and radio button.
19. Define Computer Network.
20. Differentiate web address and URL.
21. List any four organizations related to Open Source.
22. Distinguish micro electronic payment and macro electronic payment.
23. What are the 4 major components of EDI?
24. What will be the output of the following PHP code?

```
<?php
$x = 10;
$y = 20;
if ($x > $y && 1||1)
print "hi" ;
else
print "how are u";
?>
```

PART - III

III. Note: Answer any six questions. Question number 33 is compulsory.

6x3=18

25. What is animation? Write its types.
26. What is the relationship in databases? List its types.
27. Write short note on if-else statement in PHP.
28. Differentiate Get and Post Method.
29. What is Intranet?
30. What are the differences between Absolute URL and Relative URL?
31. Classify the E-Commerce Business Models.
32. What is EDI? Write its types.
33. What is User Defined Function? Write its Syntax.

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IV. Note: Answer all questions.

5x5=25

34. (a) Explain about different file formats in multimedia files.
(OR)
- (b) Explain the tools in PageMaker toolbox.
35. (a) List the basic concepts of ER Model with suitable example.
(OR)
- (b) Explain operators in PHP with example.
36. (a) Explain concepts of for loop with example.
(OR)
- (b) Explain Form Handling methods.
37. (a) Discuss about OSI model with its layers.
(OR)
- (b) Explain briefly the components of DNS.
38. (a) Explain the types of network cables
(OR)
- (b) How would you differentiate a traditional commerce and E-Commerce?