

Special Practice Exam No. 1 (2021-2022)

Date:

Std.: 12th

Marks : 80

Seat No. :

Sub. : Information Technology (Science)

Time: 3 Hours

Note: All questions are compulsory.**Q.1 Fill in the blanks :****(10)**

1. The.....tag is used to create a form.
2. Html programs should start with
3. IoT stands for
4. PHPis a side scripting language.
5. The..... selector is used to select all the elements with the same style definition,
6. The index of the first element of an array is
7. IaaS Stands for
8. SEO is useful in the number of visitors to a website.
9.is the faster method of data transfer.
10.is a platform-independent scripting language.

Q.2 State whether the following statements are TRUE or FALSE :**(10)**

1. <input type = "month"> defines a month and year control.
2. SEO is useful in increasing the number of visitors to a website.
3. HP hides the code from the user.
4. The src attribute gives information about an image.
5. PHP is platform-independent.
6. GET has limits on the amount of information to send.
7. E-Commerce provides face-to-face interaction.
8. JavaScript is not case sensitive language.'
9. Execution phase consists of two steps like search and negotiation.
10. Client-side scripting does not need any server interaction.

Q.3 Multiple choice questions (Choose one correct alternative) :**(20)**

1. HTML stands for
(a) Hyper Transfer Markup Language (b) HyperText Markup Language
(c) Hyper Transform Markup (d) Hyper Text Made Language

(P.T.O.)

2. is concerned with Website-Website relationship.
(a) On-Page SEO (b) Off-Page SEO
(c) White Hat SEO (d) Black Hat SEO
3. The programs in JavaScript language are called
(a) Website (b) Scripts
(c) Web server (d) Software
4. IoT devices can collect data from
(a) Environment (b) Book
(c) Internet (d) Video
5. The property is used to control the fonts.
(a) font-size (b) font-family
(c) font-style (d) font-weight
6. The server-side environment that runs a scripting language is termed
(a) Browser (b) Computer
(c) Web server (d) Client
7. How to a multiline comment in PHP?
(a) // (b) #
(c) \$ (d) /*and*/
8. In CSS, Each declaration contains a property name and value, separated by
(a) Colon (b) Comma
(c) Semicolon (d) Period
9. Commerce provides face-to-face interaction.
(a) Electronic (b) Traditional
(c) Digital (d) Web hasting
10. a keyword is used to display text on a web page.
(a) echo (b) print
(c) write (d) cin

Q.4 Multiple choice questions (Choose two correct alternatives) :**(20)**

1. Types of positioning in CSS are
(a) Form (b) Constant (c) Fixed (d) static
2. SEO Audit Tool are
(a) SEOptimer (b) Seomator (c) SEOptimizer
(d) SEO Auditor (e) Seomatizer

3. There are two types of Scripting
(a) Server-side (b) My side (c) Browser side (d) Client-side
4. Primary service models of cloud computing are
(a) SaaS (b) PaaS (c) FaaS
(d) DaaS (e) CaaS
5. PHP runs on the following platform.
(a) Linux (b) Excel (c) Word (d) windows
6. Encryption consists of two processes and
(a) EDI (b) Trade cycle (c) Encryption (d) Decryption
7. The shape attribute of the <area> tag can have the following values.
(a) Square (b) Rect (c) Circle (d) Star
8. Following are the data types used in PHP
(a) Boolean (b) Text (c) Number (d) Array
9. G2E type of E-governance provides, Online facilities to employees.
(a) License renewals (c) Booking Tickets
(b) Salary payment record (d) applying for leave
10. To create items in definition list and and tag are used.
(a) <dt> (b) <dd> (c) (d)

Q. 5 A] Multiple choice questions (Choose three correct alternatives) :

(06)

1. Types of Web hosting are
(a) Fixed hosting (d) formal hosting
(b) free hosting (e) Dedicated hosting
(c) shared hosting (f) No hosting
2. Following are the predefined functions in PHP to manipulate string
(a) Lower() (b) stripslashes() (c) substr()
(d) strlen() (e) upper()

B] Match the following :

(04)

'A'

'B'

- | | |
|-----------------------|--|
| 1. Selector | a) Relevant content |
| 2. White hat Strategy | b) Consists of Search and negotiate |
| 3. Switch case | c) It indicates the HTML element you want to style |
| 4. Presale | d) Decision statement |

(P.T.O.)

Q. 6 A] Answer Briefly (Any 5) :

(10)

1. Explain the advantages and disadvantages of IoT.
2. Define SEO.
3. Explain the type of E-Commerce.
4. Explain in short SEO Keyword search?
5. Explain types of E-Governance.
6. Explain features of 5G.
7. Difference between Traditional Commerce and E-Commerce.
8. Write Short notes or :
 - (i) M-commerce (Mobile Commerce)
 - (ii) Social Commerce

Q.7 Write a program using HTML :

(10)

1. Design a web page that should accept Personal Details of the user i.e. name of the 'user along with date and time values, The Page must contain submit button.

OR

1. Design a web page that should accept the name of the user, Email ID, Number of years completed in the office, Office phone number(compulsory), image with submit button.

Write a program using HTML :

2. Program to print 4 different Greeting messages using a switch case.

OR

2. Program to print numbers from 1 to 10 using for loop.

* * * * *