

## MODEL QUESTION PAPER - SET-2 : 2021-22

## Information Technology (THEORY)

MM : 80

Time : 3 Hrs.

## Entire Syllabus

## Q1. Fill in the blanks.

10M

- (i) A class selector definition states with a \_\_\_\_\_.
- (ii) \_\_\_\_\_ are the actions done by users or an application that occurs, on the web page
- (iii) \_\_\_\_\_ function returns a part of string
- (iv) \_\_\_\_\_ converts plain text to cipher text
- (v) \_\_\_\_\_ property is used to make the text bold.
- (vi) PaaS stands for \_\_\_\_\_
- (vii) Online auction is example of \_\_\_\_\_ model
- (viii) \_\_\_\_\_ known as universal client side scripting language
- (ix) \_\_\_\_\_ tab is placed between <head> tag
- (x) \_\_\_\_\_ are links on website that when clicked take the user to another site.

## Q2. State True / False

10M

- (i) Social bookmarking is a powerful tool in promoting a website
- (ii) Src attribute specifies the URL of the audio file
- (iii) An unordered list is created using <ol> tag.
- (iv) Java script is not a case sensitive language
- (v) Hybrid cloud provide greater flexibility
- (vi) Array in PHP can store multiple values at a time
- (vii) Post has limits on the amount of information to send
- (viii) Execution phase consists of search & negotiation
- (ix) Web server is the service of providing storage space
- (x) Meta description should be used to boost your of – page SEO.

## Q3. Multiple choice question (One correct Answer)

10M

- (i) Method and \_\_\_\_\_ are the attributes of form tag  
(a) action (b) post (c) get (d) send
- (ii) \_\_\_\_\_ tag is used to make an input field in the form  
(a) Text field (b) select  
(c) input type = "text" (d) text area
- (iii) Image tag with \_\_\_\_\_ attribute gives information about Image  
(a) all (b) src (c) height (d) width
- (iv) Primary service model of cloud computing  
(a) FaaS (b) DaaS (c) NAS (d) SaaS
- (v) A \_\_\_\_\_ is also known as an electronic signature  
(a) Cryptography (b) Digital signature  
(c) EDI (d) All
- (vi) License renewal is an example of – e governance  
(a) G<sub>2</sub>C (b) G<sub>2</sub>B (c) G<sub>2</sub>G (d) G<sub>2</sub>E

- (vii) Invoice and payment are included in \_\_\_\_\_ phase of trade cycle  
 (a) Presale (b) execution (c) Settlement (d) After sales
- (viii) \_\_\_\_\_ is currently used because it supports mobile technology  
 (a) DOM (b) HTTP (c) HTML 5 (d) FTP
- (ix) SEO stands for -  
 (a) Search Engine Optimization (b) Search Engine Option  
 (c) Search engine organization (d) Search engine organ
- (x) PHP files are saved with \_\_\_\_\_ extension  
 (a) .html (b) .xml (c) .php (d) .js

**Q.4 Match the following**

**4M**

- 1. Web host (a) defines the clickable regions
- 2. <area> (b) Reverse a string
- 3. Smart city (c) own and manage web server
- 4. Strrev ( ) (d) IOT

**Q.5. Multiple choice question (two correct Answer)**

**20M**

- (i) Examples of bank transfers are-  
 (a) EDI (b) NEET (c) IMPS (d) Cash transfer
- (ii) Advantages of E-commerce's are  
 (a) Security (b) Cost saving (c) Global scope (d) High setup
- (iii) Following are the values of type attribute of <ol> tag  
 (a) I (b) 1 (c) 5 (d) z
- (iv) SEO Audit tools are \_\_\_\_\_ and \_\_\_\_\_  
 (a) SEOptimizer (b) SEOoptimizer (c) Seometer (d) SEO Audit
- (v) The PHP super globals \_\_\_\_\_ are \_\_\_\_\_ used to collect form data.  
 (a) \$\_GET (b) \$\_POST (c) \$ GET (d) \$ - POST
- (vi) PHP is compatible with following server  
 (a) Unix (b) XAMMP (c) Linux (d) Apache
- (vii) Following are the method of string objects  
 (a) Char AT ( ) (b) Width (c) Length (d) Trim ( )
- (viii) Client – side image map can be created using two elements \_\_\_\_\_ and \_\_\_\_\_  
 (a) <area> (b) <image> (c) <usemap> (d) <map>
- (ix) To create items in definition list \_\_\_\_\_ and \_\_\_\_\_ tag are used  
 (a) <dt> (b) <dd> (c) <dm> (d) <ul>
- (x) Attributes of <video> tag are -  
 (a) href (b) link (c) ser (d) loop

**Q.6 Multiple choice question (Three correct Answers)**

**6M**

- (i) On page SEO is connected with information that is displayed to the end user as \_\_\_\_\_ & \_\_\_\_\_.  
 (a) Network (b) Text (c) Speed (d) URL  
 (e) Image (f) Relevant keywords
- (ii) Predefined functions in PHP to manipulate string.  
 (a) Lower ( ) (b) Strops ( ) (c) Substr ( ) (d) Strlen ( )  
 (e) upper ( ) (f) Strlength ( )

**Q.7 Write any one program.****5M**

- (a) Program to print Addition, Subtraction and Division of two number. Accept number From user
- (b) **Write HTML 5 code with CSS as follows :**
- (a) Create ordered list with names of tourist cities
  - (b) Create unordered list with tourist PLACES of those cities
  - (c) Divide the list in to two sections left and right by using CSS

**Q.8 Write any one program.**

- (a) Write a PHP code to check and print whether the no is odd or Even using form.
- (b) Write a PHP code to input a number and print the factorial of a number.

**Q.9 Answer Briefly (Any 5)****5M**

- (a) Difference between Traditional commerce and E-commerce.
- (b) Short note of EDI (Electronic data Interchange).
- (c) Explain Advantages and disadvantages of IOT.
- (d) Image map in HTML 5.
- (e) Define SEO with it's types.
- (f) Explain SEO social bookmarking.
- (g) Explain features of PHP.

*Together we will make a difference*