

MODEL QUESTION PAPER - SET-1 : 2021-22

Information Technology (THEORY)

MM : 80

Time : 3 Hrs.

Entire Syllabus

Q1. Fill in the blanks.

10M

- (i) _____ frame are often used in online advertising
- (ii) _____ hosting gives domain name to your website.
- (iii) To create client side image map _____ attribute of tag is used
- (iv) CSS stands for _____
- (v) Smart home is the application of _____ technology.
- (vi) _____ is the next generation of wireless communication.
- (vii) PHP is _____ side scripting language.
- (viii) In Java script function is declared using _____ keyword.
- (ix) _____ is an object based scripting language
- (x) _____ SEO include provision of good content good keyword.

Q2. State True / False

10M

- (i) White hat strategies include duplicate content.
- (ii) Break statement is used to jump out of loop
- (iii) Hybrid cloud allows greater flexibility
- (iv) IOT helps to minimize the human efforts
- (v) POST has limits on the amount of information to send
- (vi) Client side scripts are generally used for validation purpose
- (vii) OLX, Quikr are examples of B₂B model
- (viii) Traditional commerce is manual
- (ix) External CSS file should contain HTML code
- (x) Google chrome does not support feature of HTML5

Q3. Multiple choice question (One correct Answer)

10M

- (i) The _____ tag is used to create a form
 - (a) <input> (b) <textarea> (c) <select> (d) <form>
- (ii) _____ method of math object returns the absolute value of a number
 - (a) abs () (b) cbrt () (c) men () (d) sqrt ()
- (iii) Keyword is used to display text on webpage
 - (a) echo (b) print (c) write (d) cin
- (iv) IOT device can collect data from
 - (a) Environment (b) internet (c) books (d) documents
- (v) A _____ is also known as an electronic signature
 - (a) EDI (b) Cryptography (c) public key (d) Digital signature
- (vi) PHP variable name can not start with a
 - (a) Number (b) Character (c) Dollar (d) Alphanumeric
- (vii) _____ file tells search engine which page you want to exclude from indexing
 - (a) Myfile.txt (b) File.txt (c) Robots.txt (d) Search.txt
- (viii) _____ is a free SEO audit tool that will perform detailed SEO analysis
 - (a) SEO Audit (b) SEOptimer (c) SEO tool (d) SEO Search
- (ix) In _____ cloud service all the data is protected behind the firewall
 - (a) Public (b) Private (c) Secure (d) Hybrid
- (x) The _____ tag describe same aspects of contents of webpage
 - (a) <input> (b) <body> (c) <meta> (d) none

Q.4 Multiple choice question (two correct Answer)**20M**

- (i) A CSS Rule set contains _____ and _____
 (a) Set (b) Selector (c) post (d) declaration (e) block
- (ii) Method of window object are _____
 (a) Blur() (b) focus() (c) Location (d) Closed (d) status
- (iii) Example of E-wallets are ____
 (a) Paytm wallet (b) Trode cycle
 (b) State bank buddy (d) EDI
- (iv) Attributes of the <meta> tag are -
 (a) Charset (b) email (c) file (d) http-equiv
- (v) Java Script looping statement are -
 (b) (a) if else (b) if (c) for - loop (d) Do-while loop
- (vi) The built - in Math object includes Mathematical _____ 4 _____
 (a) Constant (b) function (c) object (d) value
- (vii) form data can be submitted by _____ or _____ method
 (a) Return (b) forward (c) GET (d) POST
- (viii) Java - script supports following types of objects
 (a) Variables (b) built - in (c) user defined (d) loops
- (ix) Example of SaaS are _____
 (a) GitHub (b) SAP (c) Dropbox (d) AWS
- (x) Common audio formats are
 (a) .acc (b) .mp³ (c) .mp⁴ (d) .webm

Q.5 Multiple choice question (Three correct Answers)**6M**

- (i) PHP data types are
 (a) Text (b) String (c) Number (d) Interger
 (e) Empty (f) Boolean
- (ii) Off-page SEO includes-
 (a) link building (b) link exchange (c) Search engine (d) good contact
 (e) key words (f) little
- (iii) Types of E-Governance are
 (a) G₂C (b) G₂G (c) C₂B (d) B₂B
 (e) C₂C (f) G₂E

Q.6 Match the following**4M**

- | ‘A’ | ‘B’ |
|--------------------------|---------------------------------|
| (i) Traditional commerce | (a) Sever side script |
| (ii) Focus () | (b) Bulleted list |
| (iii) PHP | (c) set focus to current weirdo |
| (iv) UI | (d) Scope is local |

Q.7 Write HTML 5 code with CSS as follows :**10M**

- (a) (1) To create form to accept name, age email address, from the user
 (2) Create a submit button to send the data
 (3) The heading of the form should have a background color and a different font style
- (b) Write a program using html with CSS specification
 (1) The background color of the company name should be in green, text color of the company name should be red
 (2) The heading should be large with font “comic sans”
 (3) The description of the company should be displayed in blue color in a paragraph.

Q.8 Program to print numbers from 1-10.**5M**

(a) Using do – while loop

OR

(b) Program to change background color of the page in every 4 seconds, there should be at least 3 distinct colors except default color.

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

- (i) Explain is short SEO keyword ?
- (ii) Explain two types of scripting ?
- (iii) Give some applications of IOT ?
- (iv) Explain any two feature of PHP.
- (iv) Explain phases of trade cycle.
- (vi) write any four advantages of E-Governance ?
- (vii) Difference between ordered and unordered list ?
- (viii) Explain Models of cloud computing ?

Together we will make a difference