

Code: A-I 730125-M

Std.: S.Y.J.C.

Date: 08/11/23

1 SEMESTER EXAM - 2023-24

Sub: Information Technology

Roll No.: _____

4 x 180

Marks: 80

Time: 2 ½ Hrs.

Q1. Fill in blanks

10

- 1 `<input type="datetime-local">` code Defines _____ picker that includes the year, month, day and time in html5
- 2 A SEOptimer, Seomator are few free _____ tools available on net.
- 3 _____ returns the Document object for the window
- 4 `h1 {border: _____}` To give red border to the h1 element in css fill the appropriate value in blank
- 5 Keyword Research and Analysis is an important part of the _____ as well as SEM.
- 6 _____ event handler acts when user leaves field on the webpage
- 7 `<ol>` tag can create numbered list or _____ list
- 8 While omitting the Audit results of SEOptimer will have security parameters are SSL Enabled, _____
- 9 To round up fractional part of a number Math objects _____ method helps us
- 10 Input fields _____ attribute specifies maximum limit to be inputed in the field

Q2. State true or false

10

1. The font - weight property range ends at 1000
2. Local bookmarking is very useful for Off-Page SEO optimization.
3. server side scripts are usually used to validate the data
4. Input fields design attribute restricts regular expression to check the input value into the field
5. It is important that created website is user friendly for minimum exposure and to improve the web-sites ranking.
6. To convert negative value to positive value `pos()` math objects function will be used
7. The font - style property is set to crossed to make text italic
8. External links are the important SEO factors to rank a website higher in the search engine.
9. Look at expression `car.start()` here if car is a object then `start()` would be action
10. `<input type = "colour">` will be entered to define colour picker in html5

Q3. Multiple choice single correct answer**20**

- 1 inserting audio in html5 is very easy because _____ tag is native.
a) <audio> b) <video> c) d) <pic>
- 2 While creating a website attention is given on the design, content because this can _____ the website and obstruct usability.
a) speed up b) slow down c) hamper d) Activate
- 3 _____ method of array object joins two or more array and returns a copy of the joined array.
a) indexOf() b) forEach() c) copyWithin() d) Concat
- 4 _____ code Defines date picker that includes the year, month, day and time in html5
a) <input type="time"> b) <input type="datetime local">
c) <input type="range"> d) <input type="month">
- 5 _____ of tags in HTML program should be proper.
a) Order b) Use c) Help d) Meaning
- 6 Look at expression car.drive () here if car is a object then drive() would be _____
a) loop b) condition c) method d) Test
- 7 In the CSS to bold the text _____ property is used
a) font-size b) font-width c) font-weight d) font-style
- 8 In Google Chrome you can save the bookmark in the browser by clicking the star icon next to the _____
a) link b) IP c) URI d) URL
- 9 The javascript method _____ will return the next integer less than or equal to a given number
a) ceil() b) floor() c) max() d) min()
- 10 When CSS is for entire page in the <head> section it is identified as _____ css.
a) embedded b) inserted c) interlinked d) Linked
- 11 Keyword Research and _____ is an important part of the SEO as well as SEM.
a) result b) list c) Analysis d) Checklists
- 12 To extract a string from given string from 10th position until 13th character _____ command will be written in javascript
a) substr() b) substr(9,5) c) substr(8,5) d) substr(8,5)
- 13 To define definition term in html5 we need _____ tag
a) <dl> b) <dd> c) <dd> d) <df>
- 14 _____ represent a vote of confidence from one site to another.
a) Marks b) Bookmarks c) Links d) Backlinks
- 15 XML means _____
a) Executed Markup language b) Elevated Markup language
c) Emulated Markup language d) Extensible Markup language
- 16 To specify author name <meta> tags _____ attribute help us in html5
a) id b) class c) name d) Size

- 17 When interactive communities have links to the created website it builds _____ and trust about the website.
a) friendliness b) familiarity c) relationship d) Connection
- 18 All tangible things are known as _____
a) subject b) object c) class d) Verb
- 19 The poly shape co ordinates depend upon the _____ of shape
a) center of circle b) radius c) vertices d) Entire
- 20 Look at expression car. model here if car is a object then model would be _____
a) property b) loop c) condition d) Control

Q4 Multiple choice 2 correct answers**10**

- 1 Sangeeta wants to restrict the data entering field to be modified and even she need output in specific pattern suggest her attributes of input tag in html 5 which can do task for her
a) ll b) disabled c) read only d) stop e) restrict
- 2 SEOptimer provides _____ and _____ recommendations that can be taken to improve your online presence.
a) Transpare nt b) Clear c) Loud d) Actionable e) Helpful
- 3 Find and mark the window object properties
a) name b) alert c) confirm d) prompt e) location
- 4 The <link> tag supports following attribute in css mark valid attributes in your answer
a) type b) rel c) lnk d) fwlink e) lwlink
- 5 _____ and _____ are the security parameters of audit result in SEOptimer
a) white hat SEO b) SSL Enabled c) SEO audit d) HTTPS Redirect e) Broken Link

Q5 Multiple choice 3 correct answers**6**

- 1 <input type ="date"> will give date picker with
a) year b) calendar c) month d) jan
e) day f) feb g) march
- 2 Audit result of SEOptimer gives _____ , _____ and _____
a) Metadata b) Performance of website c) Usability of the website
d) White Hat SEO e) Black Hat SEO f) SSL g) Social Link

Q6 Match the columns**4**

Question	Field
a. Window object	1. blogs and forums
b. Interactive communities	2. location object
c. Robots.txt	3. twitter
d. Interactive communities	4. tells search engine about pages excluded from indexing

Q7. A) Write any one code out of given 2**5**

1. create a webpage in html5 to display name address, city and comments using appropriate controls The form must contain telephone number with 3 digit as statecode-2digit as exchange code-5 digit as consumer tel number. show this telephone number with proper templete with dashes inside. The form must have submit and reset button

OR

2. Write HTML code to display a text "Maharashtra State" having largest heading with background color yellow,the drop down list having 3 cities name and buttons should be provided for submitting the form and clearing the form. The submit button must contain an image

Q7 B) Write any one code out of given 2**5**

1. Write a program in Javascript to calculate Simple Interest wherein the user will input Principle amount, Rate of Interest and Number of Years. Input can be taken using form and formula is for compuT interest, formula $a=p^{(1_r/100)}$ raise to n

OR

2. Write a JavaScript program to enter string and convert it in to uppercase. The activity must be done with help of mouseover event
