

Series : JSK/2

SET - 4

Question Paper Code No. 053

Roll No.

1 2 3 4 5 6 7 8 9

Candidates must write / fill the Question Paper Code in the space allotted on OMR Sheet.

NOTE:

- (i) Please check that this question paper contains 12 printed pages.
- (ii) Please check that this questions paper contains 50 multiple choice questions (MCQs).
- (iii) QP Code given on the right hand side of the question paper should be written on the appropriate place of the OMR Sheet by the candidates.
- (iv) 20 minutes additional time has been allotted to read this question paper prior to actual time of commencement of examination.

COMPUTER APPLICATION

Term - I

Time allowed : 90 Minutes

Maximum Marks : 25

053

Page 1

P.T.O.

37. R in IPR stands for :

- (a) Role
- (c) Range
- (b) Rights
- (d) RAM

38. Romal, a chemical analyst, is designing a webpage of the company, which may contain the chemical formula of water H_2O . Which tag should she use to display 2 little bits below the normal line?

- (a) <lower>
- (b) <subscript>
- (c) <sub>
- (d) No tag is available in HTML for it.

39. A webpage can be accessed by a :

- (a) Text editor
- (b) Spreadsheet
- (c) Web browser
- (d) Office applications

40. The _____ tag is an empty tag and it does not require closing tag.

- (a) <table>
- (b) <hr>
- (c) <form>
- (d)

SECTION - C

Case study based questions

Section C consists of 10 questions. Any 8 questions are to be attempted.

Case Study - I

Nowadays we spend more time in the cyber world. Anyone who uses digital technology along with the Internet is a digital citizen or a netizen. Being a good netizen means practicing safe, ethical and legal use of digital technology. A responsible netizen must abide by net etiquettes, communication etiquettes and social media etiquettes.

We follow certain etiquettes during our social interactions. Similarly, we need to exhibit proper manners and etiquettes while being online. One should be ethical, respectful and responsible while surfing the Internet. We should not use copyrighted materials without the permission of the creator or owner. In a group or public forum, we should respect the diversity of the people in terms of knowledge, experience, culture and other aspects.



Case Study - II

Carefully observe the following screenshot :

Coding Club Registration Form

Name:
Preferred User id:
Secret Password:

Based on the screenshot shown above, attempt the question number 46-50

46. An HTML _____ is used to collect user input.
(a) Frame (b) Table
(c) Box (d) ☒ Form
47. HTML element to create the box to accept the candidate's Name :
(a) <ACCEPT> (b) <INPUT>
(c) ☒ <NAME> (d) <BOX>
48. Correct attribute= "value" pair to create the box to accept the candidate's Name :
(a) type= "text" (b) type= "name"
(c) accept= "text" (d) accept= "name"
49. Choose the correct HTML control to create the text box having label as "Preferred User id" :
(a) Id Box (b) Id field
(c) Text field (d) ☒ Password field
50. HTML element to create the box to accept the Secret Password' :
(a) ☒ <ACCEPT> (b) <INPUT>
(c) <NAME> (d) <BOX>

27. Sneha wants 'B' as first numbering in her HTML lists instead of 'A'. Identify the most suitable attribute to specify the same:

✓(a) first

(b) start

(c) initial

(d) Not possible

28. Sajal has just started learning web page designing through HTML. Help him in identifying the incorrect statement regarding HEAD tag from the following :

(a) It is used to define the head portion of the document which contains information related to the document.

(b) No other tag can be used inside HEAD block.

(c) `<TITLE>....</TITLE>` tag is used inside HEAD block.

☒ (d) All of the above

29. The process of converting the original representation of the information (plaintext), into an alternative form (ciphertext) is known as:

~~(a)~~ Encryption

(b) Decryption

(c) Phishing

(d) **Plagiarism**

30. Shambhavi is designing a HTML FORM to collect user's responses. Suggest her a suitable FORM element to take the entry of user's place of birth:

(a) Check Box

(b) Password field

(c) Radio button

(d) Combo Box

- 31 I am :

- A square box

- Ticked when selected

- One or more options can be selected from the choices given by me

Who am I ?

(a) *Radio Button*

(b) Text Box

(c) Check Box

(d) Combo Box

Based on the above topic, answer the questions No. 41-45.

41. Identify the net etiquette which every netizen should follow :

- (a) One should be responsible
- ☒ (b) One should be ethical
- (c) One should be respectful
- ☒ (d) All of the above

42. Being ethical in the cyber world means :

- (a) We should share information in the cyber world
- ☒ (b) We should not use copyrighted materials without the permission of the creator or owner.
- (c) We should further forward the information without checking its reliability at our own end.
- (d) All of the above

43. Being respectful in the cyber world means :

- (a) We should respect different opinion of others
- (b) We should use respectful language
- (c) We should respect others privacy
- ☒ (d) All of the above

44. A netizen will be considered very irresponsible in nature if he or she :

- ☒ (a) Feed the troll
- ☒ (b) Avoid cyber bullying
- (c) Checks the details before befriending on social media
- (d) All of the above

45. Person who spends more time in the cyber world may be termed as:

- ☒ (a) Netizen
- (b) C-Citizen
- (c) D-Citizen
- ☒ (d) All of the above

32. Razia, a class X student, is a beginner in the field of web designing. Help her in identifying the attribute which is not related to <BODY> tag :

- (a) src (b) background
(c) bgcolor (d) text

33. Statement 1 : FOSS is more user friendly as compared to Proprietary software.

Statement 2 : Proprietary software allows developers across the globe to participate in the ongoing development of the software.

Select the best option from the list given below to understand the correctness of both the statements :

- (a) Both statements are Correct.
(b) Statement 1-Correct & Statement 2-Incorrect
(c) Statement 1-Incorrect & Statement 2-Correct
(d) Statement 1-Incorrect & Statement 2-Incorrect

34. Which of the following is Privacy threats to e-commerce ?

- (a) Password theft (b) Identity theft
(c) Phishing (d) All of the above

35. By mistake, Raj has jumbled up a few tags and their attributes. Help him by choosing correct option for tags and their corresponding attributes :

TAGS	ATTRIBUTES
1. font	i. src
2. Body	ii. face
3. img	iii. text

- (a) 1 ii 2 iii 3 i
(b) 1 iii 2 i 3 ii
(c) 1 iii 2 ii 3 i
(d) 1 i 2 ii 3 iii

36. The _____ tag represents the root of an HTML document.

- (a) <root> (b) <html>
(c) <first> (d) <main>

22. Rajesh, an IT club volunteer of the school, needs to add a picture of 'Green Earth' in the center of a webpage designed to spread awareness on saving the environment. Help him in choosing the correct HTML command for the same :

- (a) `<PICTURE>` (b) `<IMAGE>`
(c) `<IMG>` (d) `<PICT>`

23. Encryption is one of the most prominent technique used for:

- (a) fast data transmission (b) secure data transmission
(c) far away data transmission (d) free data transmission

24. Ms. Sandhya, vocational subject teacher in a public school, has shown the following list of few of the skill courses offered by CBSE to the students to take their preference :

SKILL COURSES

- Retail
- Information Technology
- Security
- Automotive

Above shown list is an example of _____ HTML list.

- (a) unordered (b) ordered
(c) description (d) definition

25. In reference to comments in HTML document, identify the correct statement :

- (a) Comment line is ignored by the web browser.
(b) It is a good practice to add comments into your HTML code.
(c) It helps to understand the code and increases code readability.
(d) All of the above

26. GIMP, Mozilla Firefox, GNU/Linux, Python etc. come under :

- (a) Freeware (b) FOSS
(c) Shareware (d) Proprietary

15. Select the e-commerce fraud from the following list :

- (a) Payment fraud
- (b) Identity Theft
- (c) Phishing
- (d) All of the above

16. Term _____ refers to the gap between those who have access to ICTs and those who don't.

- (a) Internet Gap
- (b) Internet Divide
- (c) Digital Divide
- (d) Technology Divide

17. Which of the following will come under IPR ?

- (a) Trademark
- (b) Patent
- (c) Copyright
- (d) All of the above

18. A unique symbol or word used to represent a business or its products is known as :

- (a) Patent
- (b) Trademark
- (c) Copyright
- (d) None of the above

19. The _____ tag inserts a single line break.

- (a) <break>
- (b)

- (c) <line>
- (d) <new line>

20. _____ attribute of <BODY> tag is used to specify the color of the linked text.

- (a) lcolor
- (b) clink
- (c) linkcolor
- (d) link

SECTION - B

This section contains 20 questions. Answer any 16 questions.

21. Manish has copied the information from the resources available on the internet for his article without acknowledging the original source or taking the permission from the original creator. This unethical act is termed as :

- (a) Phishing
- (b) Plagiarism
- (c) Spying
- (d) Identity theft

8. The _____ tag defines the terms in the description list.

- (a) <DL> (b) <DT>
(c) <DD> (d) All of the above

9. Name the activity of electronically buying or selling of products on online services over the Internet.

- (a) Cyber Commerce (b) e-Commerce
(c) Internet business (d) Electric commerce

10. The <title> element :

- (a) defines a title in the browser toolbar
(b) provides a title for the page when it is added to favourites
(c) displays a title for the page in search-engine results
(d) All of the above

11. Face, size, color are attributes of which tag :

- (a) Text (b) Font
(c) T (d) F

12. • This kind of software is "freely distributed to users on a trial basis".
• There's a time limitation inherent in the software and would be deactivated when the time period is finished.
• One has to pay for the software to use it after the time limit.

Identify the type of software :

- (a) OSS (b) Proprietary
(c) Freeware (d) Shareware

13. H in <HR> tag stands for :

- (a) Height (b) Horizontal
(c) Hollow (d) None of the above

14. HTML files can be created using any :

- (a) Spreadsheet (b) Photo editor
(c) Presentation Software (d) Text editor

SECTION - A

This section consists of 20 questions of MCQ type. Answer any 16 questions.

1. Identify the correct statement regarding OSS :

- (a) It is available for nominal or zero licensing and usage charges
- (b) It can be shared with others freely
- (c) It is modifiable
- (d) All of the above

2. Identify invalid HTML tag from the following list :

- (a) `<h6> .... </h6>`
- (b) `<h4> .... </h4>`
- (c) `<h5> .... </h5>`
- (d) `<h7> .... </h7>`

3. _____ are the rights given to persons over the creations of their minds.

- (a) Creative rights
- (b) Intellectual property rights
- (c) Intellectual creative rights
- (d) Creative property rights

4. Extension of HTML file is:

- (a) .ht
- (b) .html
- (c) .html
- (d) All of the above

5. The _____ tag in HTML is used to define that portion of the document which contains information related to the document.

- (a) `<top>`
- (b) `<head>`
- (c) `<main>`
- (d) `<info>`

6. Identify the correct statement with reference to `<P>` tag :

- (a) It is used within the `<BODY>` tag.
- (b) The `<p>` tag defines a paragraph.
- (c) Browsers automatically add a single blank line before and after each `<p>` element.
- (d) All of the above

7. OL stands for :

- (a) Organized List
- (b) Outstanding List
- (c) Ordered List
- (d) Overall List

General Instructions :

- (i) The Question Paper contains three Sections – A, B and C.
- (ii) Section – A has 20 questions. Attempt any 16 questions.
- (iii) Section – B has 20 questions. Attempt any 16 questions.
- (iv) Section – C has 10 questions. Attempt any 8 questions.
- (v) All questions carry equal marks.
- (vi) There is no negative marking.