



# INDIAN SCHOOL MUSCAT FIRST PRE-BOARD EXAMINATION COMPUTER APPLICATIONS

CLASS: X

Sub. Code: 165

Time Allotted: 2 Hrs.

07.03.2021

Max. Marks: 50

## General Instructions:

1. This question paper contains two parts A and B. Each part is compulsory.
2. Part A carries 20 marks while Part B carries 30 marks.
3. Part-A consists very short answer and case based MCQ Questions and Part-B is Descriptive Paper.
4. Both Part A and Part B have choices.

### Part – A:

1. It consists of two sections- I and II.
2. Section I has 13 questions of very short answer type. An examinee has to attempt any 10 out of 13 questions.
3. Section II has two case studies. Each case study has 7 case-based sub-parts. An examinee has to attempt any 5 out of 7 sub-parts.

### Part – B:

1. Question No. 16 to 20 are short answer Type (SA-I) questions of 2 mark each, Question No 21 to 25 are Short Answer Type (SA-II) questions of 3 marks each and Question No 26 is Long Answer Type question of 5 marks.
2. Internal choice is provided in 1 question of 2 marks, 1 question of 3 marks and 1 question of 5 marks.

## Part-A

### Section-I

**This section consists of 13 questions of very short answer type. Question no. 4 to 8 are of 'fill in the blank' type. Fill the blank with the most appropriate answer. Attempt any 10 questions from question no. 1 to 13.**

- |   |   |   |
|---|---|---|
| 1 | What is an empty tag?   | 1 |
| 2 | In the URL, <a href="http://www.cbseacademic.nic.in/skill-education.html">http://www.cbseacademic.nic.in/skill-education.html</a> , which component identifies the website? | 1 |
| 3 | What is the use of <BR> tag?  | 1 |
| 4 | HTML stands for _____   | 1 |
| 5 | A _____ on a web page allows a user to enter data.  | 1 |
| 6 | <TD> tag can only be present inside _____ tag.  | 1 |
| 7 | _____ button on a form allows only a single selection at a time.  | 1 |

- |    |  |   |
|----|--|---|
| 8  | A visited link on a website is generally in _____ color.   | 1 |
| 9  | Expand : SFTP  | 1 |
| 10 | What is the use of Anchor tag ?  | 1 |
| 11 | Which property of CSS is used to set the font type of an HTML element?   | 1 |
| 12 | Name the attribute with <HR> tag which is used to specify the thickness of the line.                           | 1 |
| 13 | Prachi wants to display the text "Wishes" in "Arial" type / style. Which attribute of font tag she should use? | 1 |

### Section-II

**Both the Case study based questions are compulsory. Attempt any 5 questions (out of 7 questions) from each case study. Each question carries 1 mark.**

- |       |  |   |
|-------|--|---|
| 14    | A Web Browser is a program that lets you visit various sites on the net on your computer. You can visit a site by supplying the browser with an address or URL. Browsers are intended to let you access resources on WWW. Browsers can be a Graphical Browser or Text only Browser. Lynx is a browser that provides access to the Web in text-only mode. | 5 |
| (i)   | Which of the following is an example of Text only Browser?<br>a) Google Chrome<br>b) Lynx<br>c) Firefox<br>d) Internet Explorer  | 1 |
| (ii)  | What is URL?<br>a) Unified Resource Locator<br>b) Uniform Reserve Locator<br>c) Uniform Resource Locator<br>d) Unified Reserve Locator   | 1 |
| (iii) | What is WWW?<br>a) WWW is a set of programs, standards and protocols that allows the multimedia and hypertext files to be created, displayed and linked on the internet.<br>b) WWW is not internet and it is only a large part of internet.<br>c) WWW is called as Web<br>d) All of these  | 1 |
| (iv)  | Which of the following is not a Web Browser?<br>a) Lynx<br>b) Internet Explorer<br>c) Microsoft Edge<br>d) McAfee  | 1 |
| (v)   | To view a website, you give the _____ of the website to the browser.<br>a) URL<br>b) (a) or (d)<br>c) Email id<br>d) Address   | 1 |

- (vi) Browsers allow you to access various \_\_\_\_\_ on the Web. 1
- a) Information
  - b) Pictures
  - c) Videos
  - d) All of these
- (vii) Identify the odd one from the following: 1
- a) Mozilla Firefox
  - b) Opera
  - c) Google Chrome
  - d) Lynx
- 15 Intellectual Property Rights are the rights of the owner of information to decide how 5  
much information is to be exchanged, shared or distributed. Any piece of information  
created needs lot of efforts and consumes a lot of time. It becomes very easy to duplicate  
or share, once produced. Hence, it is difficult to safeguard information unlike tangible  
property. Digital property refers to any information about anything created by anyone  
that exists in digital form, either online or on an electric storage device. All of your digital  
property comprises what is known as your digital estate.
- (i) Who is the owner of an information? 1
- a) The creator of the information
  - b) The user of the information
  - c) None of them
  - d) Both (a) and (b)
- (ii) A tangible property is \_\_\_\_\_ to protect. 1
- a) difficult
  - b) easy
  - c) time consuming
  - d) none of these
- (iii) \_\_\_\_\_ is easy to duplicate. 1
- a) Rights
  - b) Efforts
  - c) Information
  - d) All of these
- (iv) Which of these belong to digital property? 1
- a) Shopping accounts
  - b) Personal blogs
  - c) IPR
  - d) All of these
- (v) Which of these statement(s) is True? 1
- a) Owner has the rights to decide the cost for sharing such information
  - b) Owner has the rights to decide how much information is to be shared
  - c) Both (a) and (b)
  - d) None of these
- (vi) How can you protect Digital Property? 1
- a) Share the source code with all
  - b) Use legal clauses
  - c) Plagiarizing codes
  - d) All of these

- (vii) Digital estate means \_\_\_\_\_
- a) Buildings
  - b) Digital property
  - c) Tangible assets
  - d) None of these

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### Part - B

**All questions are compulsory. In case of internal choices, attempt any one.**

- 16 Neeta, a class X student is learning about the various mobile technologies – 3G, 4G, SMS and MMS. Help her by giving the full form of these technologies and their use. 2
- 17 What do you understand by web server and web client? How are they different? Give an example for each. 2
- 18 Identify the tags and attributes from the following : 2
- (a) Br
  - (b) Bgcolor
  - (c) Dt
  - (d) Size
- 19 Keshav wanted to insert an image 'school.jpg' into a webpage. He wanted to set the height and width of the image as 100 and 150 pixels respectively with an alternate text 'My School'. Which tag he should use? Help Keshav by giving the HTML code. 2
- 20 Define the following 2
- (i) Netiquettes
  - (ii) Open Source Software Movement

**(OR)**

What is e-commerce? Write any two preventive measures to be taken for secure online transaction.

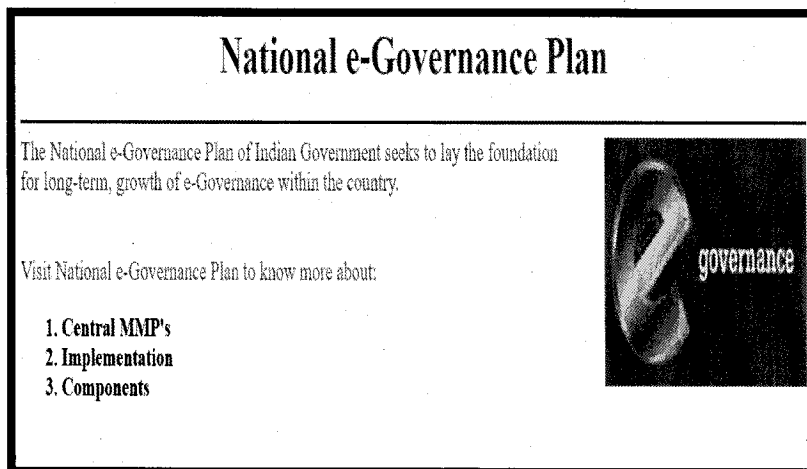
- 21 Veena wants to create the following list of her hobbies in a webpage. 3
- Sports
  - Music
  - Movies
- Give the HTML code.
- 22 Explain the various HTML tags in creating a table. Name the attributes that have to be used in merging rows and columns of a table. 3
- 23 Write the use of href attribute and mailto function. Explain each of them with a suitable HTML code. 3
- 24 What do you understand by the following? 3
- (i) Digital Divide
  - (ii) Plagiarism
  - (iii) Freedom of information

25 What is a Social networking site? Give any one advantage and disadvantage of it. 3

(OR)

Define Internet and write its two uses in our daily life. How is it different from the World Wide Web (WWW)?

26 Write the HTML code to design the given web page considering the specifications as given below. 5



Include the following specifications while writing the HTML code.

- The background colour of the web page is green
- Image used is EGOVERN.JPEG
- Font colour of the web page is Red
- Font colour of the list is black and style should be Times New Roman and bold style
- The horizontal line should be in blue colour
- The heading should be in first level and aligned to the center of the page

(OR)

- a. What is a Hypertext link?
- b. Give the HTML code to create the following form in a webpage, which can be used for giving the user name and password.

- c. Rekha wanted to design a webpage which allows the user to choose one or more hobbies in a form. Which object is appropriate for it? Write the syntax.
- d. Shyam wanted to include a video file "awards.mp4" in Videos folder of his D drive in his webpage. Give the HTML code for it.

**End of the Question Paper**