QP. Code:165/01/1

INDIAN SCHOOL MUSCAT
FIRST PRE - BOARD EXAMINATION 2022
COMPUTER APPLICATIONS (165)

CLASS : X   TIME ALLOTED   : 2 HRS.
DATE: 09/01/2023   MAXIMUM MARKS: 50

GENERAL INSTRUCTIONS:

1. This Question Paper has 5 Sections A-E.
2. Section A has 12 questions carrying 01 mark each.
3. Section B has 7 Very Short Answer (VSA) type questions carrying 02 marks each.
4. Section C has 4 Short Answer (SA) type questions carrying 03 marks each.
5. Section D has 1 Long Answer (LA) type question carrying 04 marks.
6. Section E has 2 Source based /Case-based /Passage based Questions carrying 04 marks each.

SECTION – A (All questions are compulsory)

1. Which is the standard internet protocol?   1

   a. FTP   b. TCP/IP   c. SMTP   d. HTTP

2. Which tag is used to provide a line break _____ in html document?   1

   a. <P>   b.
            c. <LINE>   d. <HR>

3. What type of CSS is the following code snippet?   1

   <h1 style="background-color: blue;"> COMPUTER APPLICATION </h1>

   a. Outline   b. External   c. Inline   d. Internal

4. The HTML tag used to make the text underline is ____: 1

   a. <ULINE>   b. <ULN>   c. <UL>   d. <U>

5. Website is a collection of_____.   1

   a. Website   b. Webpages   c. Search Engine   d. Browser

6. The attribute of the <IMG> tag used to specify the source of an image is ____: 1

   a. alt   b. src   c. img   d. source

7. _____is copying or stealing the publication of another author's language, thoughts, ideas as   1
   one's own original work.

   a. Cyber Ethics   b. Digital divide   c. Plagiarism   d. Cyber Law

8. Which among the following is not a fraud?   1

    a. Refund fraud   b. Merchant fraud   c. Antivirus   d. Friendly fraud

9. Which of the following is not a Digital Property Rights?   1

    a. Copyright   b. Site Hosting   c. Domain Name   d. Social media pages

10. _____is the secure version of HTTP.   1

    a. HTTPS   b. HTML   c. FTP   d. SFTP

Questions No-11 & 12 are Assertion and Reason types. Each question consists of two statements, namely, Assertion (A) and Reason (R). Select the most suitable option considering the Assertion & Reason.

11. Assertion (A): Lynux is a Text Browser.   1

Reason (R): Lynux supports only text based information.

    a. Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).

    b. Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).

    c. Assertion (A) is true and Reason (R) is false.

    d. Assertion (A) is false and Reason (R) is true.

12. Assertion (A): A News group is an online discussion group.   1

Reason (R): Newsgroups can be either moderated or unmoderated.

    a. Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).

    b. Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).

    c. Assertion (A) is true and Reason (R) is false.

    d. Assertion (A) is false and Reason (R) is true.

Section –B (2 marks each)

13. Write any two rules to follow for good netiquette.   2

OR

Write any two advantages Digital Property Rights.

14. Write the full forms of   2

    a. NSFNET   b. ISP

15. Define Blog & Blogging?   2

OR

Write any one advantage and one disadvantage of Blogs.

16. Identify which of the following is a tag or an attribute?   2

    a. Link   b. table   c. rowspan   d. audio

17. Write the difference between <sup> and <sub> tags.   2

<div align="center">OR</div>

Define <FORM> tag. Name any 2 tags used in <FORM>tag.

18. How to add a comment line in HTML? What is the importance of it?   2

19. Write HTML code to embed a video file movie.mp4   2
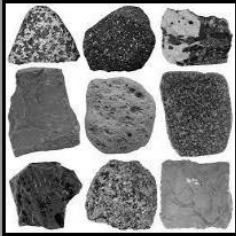
<div align="center">

Section –C (3 marks each)

</div>

20. Define Cyber Ethics? Write any two issues related to Cyber Ethics.   3

21. Write the equivalent inline CSS for the following HTML tag.   3

    a. <body bgcolor="yellow">

    b. <img src="flower.jpg" height=50 width=60>

<div align="center">OR</div>

    a. Write an internal CSS code snippet to set the background color of the webpage to yellow

    b. Write an internal CSS code snippet to set the background color of H1 to pink

22. Define a Web Server and a Web Client?   3

23. Define uploading and downloading of files? Give examples   3

<div align="center">

Section –D (4 marks)

</div>

24. Write the HTML code to design the web page as shown below, considering the specifications that follow. You can write the code for any 4 specifications out of the given 5 specifications.   4

Specification-1: The HTML code structure should be proper. Heading 'Types of Rocks'

should be the First level of heading at the center of the page and the Background color of the page should be Brass.

Specification-2: JPG Image named "ROCKS" should be placed.

Specification-3: The page should consist of a nested list and the data as exactly given in the question. The outer list as given should be symbol based

Specification-4: The inner list as given should be ordered list.

Specification-5: Queries should be the email link mail@me.com

OR

Specification-1: Title of the web page is " **World Cup Previous Winners**" and the heading of level -1 at the middle of the web and the Background color of the page should be AQUAMARINE.

Specification-2: The caption of the table is " **World Cup Winners**".

Specification-3: The tabular data of 3 rows and 2 columns is with border size as 3.

Specification-4: The content "***Brazil has won the most titles***" is Bold and italics.

Specification-5: "FEEDBACK" is an image should be the email link "feedback@gmail.com"

Section – E
Case Study -1 (4 marks)

25. Jesse is designing a webpage. Help him to complete the table with the right statements in the blanks. Observe the table and attempt any four questions (out of 5) given after the table).   4

TIMETABLE

SL NO	CLASS	SECTION	SUBJECT
1	CLASS X	A	PE
2		B	ART
3	CLASS IX	NOT ASSIGNED	

```
<HTML>
<HEAD>
<TITLE> Table</TITLE>
</HEAD>
<_____>                                    <!-STATEMENT-1>
 <table border=3 _____=”yellow”>      <!-STATEMENT-2>
<caption>  TIMETABLE</caption>
<tr>
<th> SL NO </th>
<th> CLASS </th>
<th> SECTION </th>
<th> SUBJECT</th>
</tr>
<tr>
<td> 1 </td>
<td _____=2> CLASS X </td>        <!-STATEMENT-3>
<td>A </td>
<td>PE </td>
</tr>
 <tr>
<td> 2 </td>
<td> B </td>
<td>ART</td>
</tr>
<tr>
<td> 3 </td>
<td>CLASS IX </td>
<td _____=2>NOT ASSIGNED</TD>   <!-STATEMENT-4>
</tr>
</_____>          <!-STATEMENT-5>
</_____>
</_____>
```

a. Write suitable tag for the blanks given in Statement-1.

b. Write suitable attribute for the blanks given in Statement-2.

c. Write the appropriate answer for the blank given in Statement-3

d. Write the appropriate answer for the blank given in Statement-4

e. What will be the complete sequence of closing the above html document in statement 5?

Case Study-2 (4 marks)

26. Shreyas is preparing to take seminar on the topic cyber ethics. He has collected information   4
    regarding cyber ethics and different issues regarding cyber ethics. He referred different sites and
    pen down his own thoughts and ideas.

    Based on the given information, answer the questions given below. Attempt any four

    questions

    a. Netiquette is short for _____.
    b. Plagiarism occurs due to lack of_____
    c. Define FOI.
    d. Write any two rules to follow for good netiquette.
    e. What are the two types of software licenses?

    ****END OF THE QUESTION PAPER****