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

CLASS: X   TERM 1   Time Allotted: 90 MTS.
01.11.2021   Max. Marks: 25

General Instructions:
1. The Question Paper contains three sections A, B and C.
2. Section A has 20 questions. Attempt any 16 questions.
3. Section B has 20 questions. Attempt any 16 questions.
4. Section C has 10 questions. Attempt any 8 questions.
5. All questions carry equal marks.
6. There is no negative marking.

SECTION - A

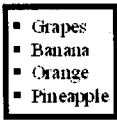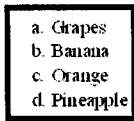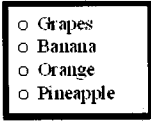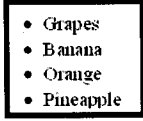**Q. No** — **This section consists of 20 questions of MCQ type. Answer any 16 questions.** — **Mark**

1. Which is an example of plagiarism?
   a. Reading a paragraph online and retyping it in your own words.
   b. Copying and pasting someone else's work into your paper using quotation marks and citing the author
   c. Typing a document in your own words
   d. Copying and pasting a sentence from the Internet into your paper.   1

2. Which one of the following software comes under Proprietary Software category?
   a. MySQL
   b. Unix
   c. Windows
   d. Linux   1

3. We should not create _____ software or games.
   a. Difficult
   b. Harmful
   c. Copyrighted
   d. Easy   1

4. What is NOT an example of cyberbullying?
   a. Creating an embarrassing picture of your classmate and forwarding it to your friend's email addresses
   b. Sending someone a mean text
   c. Bullying someone in the playground
   d. Threatening someone in an instant message   1

5. HTML tag to draw horizontal line:
   a. <hl>
   b. <hr>
   c. <hline>
   d. None of the above   1

6. A _____ allows a user to use copyrighted material.
   a. Software License
   b. Protocol
   c. Both options a & b
   d. None of the options   1

7. Secure data transmission means
   a. Data is accessible by any unauthorized person during transmission.
   b. Data cannot be accessed by any unauthorized person during transmission.
   c. Transmission of data happens easily
   d. None can access it   1

8. The correct HTML code to display (X+Y)' is:
   a. _{(X+Y) 3}
   b. X+Y ₃
   c. (X+Y)³
   d. ^{(X+Y) 3}   1

9. The correct HTML code for inserting an image is :
   a. <img href="image.jpg">
   b. <img> image.jpg</jpg>
   c. <image src = "image.jpg">
   d. <img src = "image.jpg" >   1

10. Which HTML tags cause browsers to render text as bold?
    a.
    b. <text style = "bold"></text>
    c.
    d. <i></i>   1

11. Container elements in HTML require
    a. Starting tag
    b. Ending tag
    c. Starting and Ending tags
    d. None of the above   1

12. Which attribute is NOT valid for the <body> tag?
    a. background
    b. color
    c. vlink
    d. text

    1

13. _____attribute is used to specify the location of an image file.
    a. alt
    b. src
    c. align
    d. href

    1

14. Which is the correct way to comment out something in HTML?
    a. Using </-- and -/->
    b. Using ## and #
    c. Using <!-- and -!>
    d. Using <!-- and -->

    1

15. Which of the following is not a container element?
    a. H1
    b. B
    c. HR
    d. OL

    1

16. T in HTML stands for
    a. TEXT
    b. TAG
    c. TYPE
    d. TRANSFER

    1

17. To start a list with number 4, we should write
    a. <OL value="4">
    b. <OL start="4">
    c. <OL type="4">
    d. All of these

    1

18. In an ordered list each item cannot be preceded with
    a. Roman numeral
    b. Alphabets
    c. Numbers
    d. Bullets

    1

19. The_____attribute of <img> tag specifies an alternate text for an image, if the image cannotbe displayed due to any reason.
    a. alt
    b. alternate
    c. tooltip
    d. text

    1

20. Joel needs to send a confidential message to one of his colleagues in office over a secure channel. He uses a technique wherein an actual message (which is in readable form) can be converted intoan unreadable message. This concept is known as _____.

    a. Encryption
    b. Decryption
    c. Plagiarism
    d. Data Security

    1

SECTION - B
This section contains 20 questions. Answer any 16 questions.

21. Sobha received a message on her phone which promises her a costly gift. She forwarded this message to her friend, Sita. But Sita tells Sobha that her personal and private information can be stolen and she should be careful of such__attacks.
    a. Spamming
    b. Scamming
    c. Phishing
    d. Plagiarism

    1

22. Which of these is NOT an attribute of the font tag?
    a. color
    b. face
    c. style
    d. size

    1

23. Sathish while doing his Social Science project, copied the text directly from the net without any modification or reference and pretended that it is his original work. This type of act is known as
    a. Hacking
    b. Plagiarism
    c. Privacy
    d. Phishing

    1

24. Consider the following HTML code:
```
<ul type="square">
<li>Grapes</li>
<li>Banana</li>
<li>Orange</li>
<li>Pineapple</li>
</ul>
```
Choose the correct output that would be shown upon execution of the above code , from the choices given below:

a.
- Grapes
- Banana
- Orange
- Pineapple

b.
a. Grapes
b. Banana
c. Orange
d. Pineapple

c.
o Grapes
o Banana
o Orange
o Pineapple

d.
- Grapes
- Banana
- Orange
- Pineapple

    1

25. The software for which user has all rights of modification in the source code.
    a. Licensed Software
    b. Application Software
    c. Open-Source Software
    d. Proprietary Software

    1

26. _____ is the buying and selling of goods and services on the internet.
    a. E-COMMERCE
    b. Shopping
    c. Purchasing
    d. Commerce

    1

27. Heading tags in HTML are
    a. H1 ------ H10
    b. H1 ------ H6
    c. H1 ------ H5
    d. H1 ------ H8

    1

28. In an unordered list, it is necessary to enclose each item in
    a. <LI> tag
    b. <I> tag
    c. <UL> tag
    d. <OL> tag

    1

29. Where do you place the <TITLE> tag in HTML?
    a. FONT
    b. TITLE
    c. HEAD
    d. BODY

    1

30. Which of the following is not HTML list?
    a. Ordered
    b. Unordered
    c. Definition
    d. Detailed

    1

31. Which sequence of UL tags is correct?
    a. <UL><LI></LI></UL>
    b. < UL><LI><\LI><\UL>
    c. <UL><LI></UL></LI>
    d. <UL><IL></IL></UL>

    1

32. Sanusha has written the following code as part of an HTML program.

    <i>My Life is My Message</i>

    Predict the output?

    a. My Life is My Message
    b. My Life is My Message
    c. *My Life is My Message*
    d. <u>My Life is My Message</u>

    1

33. Which of the following is not a Challenge or a Barriers to the Digital Divide?
    a. High cost
    b. Virus
    c. Language Barriers
    d. Internet connectivity Barriers

    1

34. The Caesar Cipher method is a great introduction to encryption & decryption. Imagine Caesar wants to send this message 'PALACE' it will be encrypted as 'QBMBDF'. Here every letter is replaced to next letter. If you apply the same method what will be the replacement of the word 'MEETING'
    a. OGGVKPI
    b. LDDSHMF
    c. NEEWXP
    d. NFFUJOH

    1

35. Govind has written the following code to display a background colour of webpage.

    <body backgroundcolor="Yellow">

    But he is not getting the desired output. Help him in identifying the correct code.

    1

    a. <body backgroundcolor="Yellow">
    b. <body bgcolor="Yellow">
    c. <body backgroundcolour="Yellow">
    d. <body bg colour="Yellow">

36. Consider the following form of control in a HTML form:

    LOCATION [_____]
    Choose the correct code for the above:

    a. LOCATION <input type="text" name ="Location">
    b. LOCATION <input type="RADIO" name ="Location">
    c. LOCATION <input type="LIST" name ="TEXT">
    d. <inputtype="text" name ="Location"> LOCATION

    1

37. In _____ license the ownership of software copies remains with the software publisher.
    a. Open Source Software
    b. Proprietary Software
    c. Software
    d. Free & Open Source Software

    1

38. Which of the following tag is used to insert a title in the HTML DOCUMENT?
    a. <title>
    b. <head>
    c. <body>
    d. <html>

    1

39. The correct way to create a list using Roman numerals is _____
    a. <ol type="I">
    b. <ul type="i">
    c. <ol letter="I">
    d. <ul type="I">

    1

40. The tag used to create a submit button is_____
    a. <submit>
    b. <submit button>
    c. <input type="submit">
    d. <submitbutton>

    1

SECTION - C
Case study based questions
Section C consists of 10 questions. Any 8 questions are to be attempted.
Case Study –I
Alvin could download MySQL software freely from the net. He could even modify the source code. He was very excited about this & informed his friends also. Later as part of English Project he copied an essay from a website and submitted his file without any modification. His teacher asked him to write the reference at the end of his project report. The teacher planned to take a session on Netiquette & Cyber ethics for the students.

Based on the given information, answer the questions NO. 41-45.

41. The software (MySQL) Alvin downloaded is an example of _____ software.
    a. Open Source
    b. Proprietary
    c. Software
    d. Program

    1

42. Which of the following are the types of software licenses?
    a. Proprietary Software License
    b. Free and Open Source Software(FOSS) License
    c. MS OFFICE
    d. Both a & b

    1

43. Without any reference Alvin copied the text directly from the net. He is doing _____
    a. Copying
    b. Hacking
    c. Plagiarism
    d. None of these

    1

44. Which among the following options help you to prevent copying text directly from net?
    a. Specify the source
    b. Refer to several sources, understand the concept & write it in your own words
    c. Use quotation marks around all the quoted words
    d. All of the above

    1

45. _____ is a code of good behavior on the internet.
    a. Habit
    b. Netiquette
    c. Referring sites
    d. Browsing

    1

Case Study –II

Consider the following code created by Samuel for a webpage:

```
<html>
<head><title>Eat Healthy</title></head>
<body _____="pink"> ----------------------------------------------line 1
<center>
<h1><b> Healthy Eating Plan<_____></h1> -----------------------line 2
<img src="diet.jpg">
</center>
<font _____="blue" size="5" face="Comic Sans Ms"> -------line 3
A healthy eating plan gives your body the nutrients it needs every day while staying within your daily calorie goal for weight loss.
</font>
A healthy eating plan:
<_____> ----------------------------------------------------------------line 4
<li>Emphasizes vegetables, fruits, whole grains</li>
<li>Includes lean meats, fish, beans and nuts</li>
<li>Controls portion sizes</li>
</ol>
```

```
<_____> -------------------------------------------------------------------line 5
</html>
```

Based on the given information, answer the questions NO. 46-50.

46. Choose the correct option from the following to fill up in line 1:
    a. Background
    b. Bgcolor
    c. Backgroundcolor   1
    d. Bgcolour

47. Choose the correct option from the following to fill up in line 2:
    a. /b
    b. Br
    c. H2   1
    d. B

48. Choose the correct option from the following to fill up in line 3:
    a. Text
    b. Style
    c. Color   1
    d. Bgcolor

49. Choose the correct option from the following to fill up in line 4:
    a. OL
    b. /OL
    c. UL   1
    d. /UL

50. Choose the correct option from the following to fill up in line 5:
    a. Body
    b. /HEAD
    c. /HTML   1
    d. /BODY

End of the Question Paper