

This Question Paper consists of **36** questions and **7** printed pages.

Roll No.

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Code No. **64/ACV/O**

Set -

A

WEB DESIGNING AND DEVELOPMENT (622)

Day and Date of Examination _____

Signature of Invigilators 1. _____

2. _____

General Instructions :

1. Candidate must write his/her Roll Number on the first page of the Question Paper.
2. Please check the Question Paper to verify that the total pages and total number of questions contained in the question paper are the same as those printed on the top of the first page. Also check to see that the questions are in sequential order.
3. For the objective type of questions, you have to choose any one of the four alternatives given in the question, i.e., (A), (B), (C) or (D) and indicate your correct answer in the answer-book given to you.
4. Making any identification mark in the answer-book or writing Roll Number anywhere other than the specified places will lead to disqualification of the candidate.
5. Answers for all questions, including matching, true or false, fill in the blanks, etc., are to be given in the answer-book only.
6. Write your Question Paper Code No. **64/ACV/O**, Set

A

 on the answer-book.

WEB DESIGNING AND DEVELOPMENT
(622)

Time allowed : 3 Hours]

[Maximum Marks : 80

- Note :** (i) Section A contains **15** questions of 1 mark each.
(ii) Section B contains **8** questions of 2 marks each.
(iii) Section C contains **8** questions of 3 marks each.
(iv) Section D contains **5** questions of 5 marks each.

SECTION A

1×15=15

1. A permanent connection between a computer and internet is known as _____.
2. Locomotor disability makes a person unable to use _____.
3. AltaVista is a program designed to help find information from _____.
4. Portability and Accessibility across different browsers are the features of a _____.
5. FTP is a free utility software used for _____.
6. Use of cookies and other trackers are part of _____ policy.
7. _____ displays the data in tabular format.
8. _____ tag is used to give caption for the table.
9. _____ option allows you to see your code in Dreamweaver.

10. Flash supports audio files of _____ extension.
11. An oval shape can be drawn in Flash using _____ tool.
12. Shape tweening is used to _____ an object.
13. In Flash, we can export an image using _____ menu.
14. _____ software can turn dictation into grammatically correct text.
15. Users with visual impairment get benefitted with _____ schemes of a website.

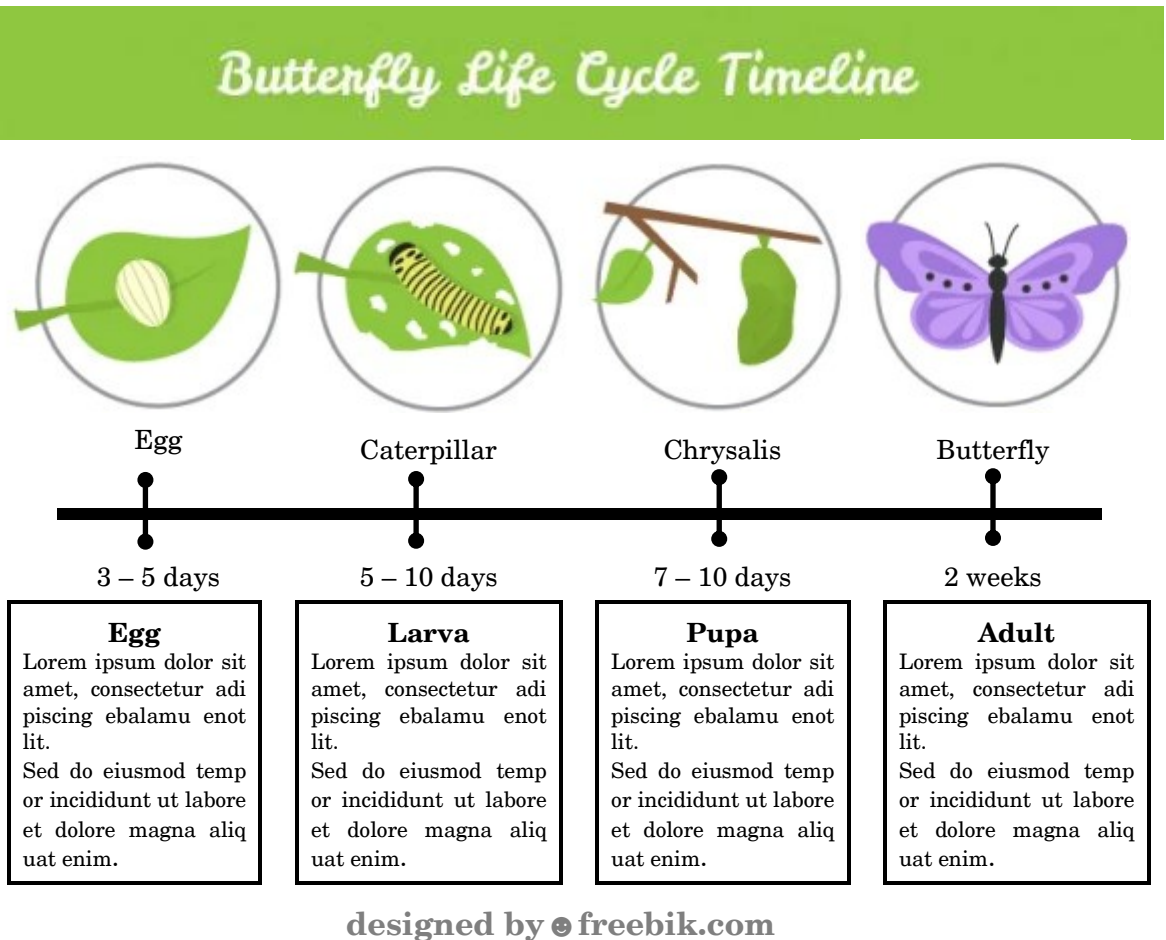
SECTION B

2×8=16

16. Write the steps to copy a file from your USB to your desktop.
17. On the basis of the URL given, answer all the questions :
<http://www.learnthenet.com/english/glossary/help.htm>
 - (a) Write the name of the webpage.
 - (b) Write the name of domain.
 - (c) Write the full forms of http and URL.
18. Explain Secure Socket Layer (SSL).
19. Explain the Tutorial Structure of websites with the help of a diagram.
20. Mentioned below are event handlers. Which HTML element and Tag is associated with it ?
 - (a) onUnload
 - (b) onSelect

21. Write in brief the utility of compression techniques of multimedia.

22. The image is of a timeline of a butterfly. It is showing the formation of a butterfly from egg. Can you depict the same using Flash ? Give reasons to support your answer.



timeline of a butterfly - Bing images

https://www.bing.com/images/search?view=detailV2&ccid=Y2mW5VTb&id=F05C7E5C8F42529BD72CBEF8BDEAAD7B1424FEA1&hid=OIP.8%20xg15egsH2e8D8ty910EQHaHa&mediaurl=https%3A%2F%2Fimage.freepik.com%2Ffree-vector%2F infographic-about-butterfly-life-cycle_23-2147567974.jpg&exph=626&expw=626&q=timeline+of%20a%20butterfly-in-white-background&simid=608045856424884675&form=IRPRST&selectedindex=0&ck=CF67BFE4B231C5316E34C28010095450&thid=OIP.Y2mW5VTb_idwaOu575K SUAHaHa&vt=4&sim=11

23. In Photoshop, eye and lock icons are used for a layer. Write the utility of both icons.

SECTION C

3×8=24

24. Write a single line HTML code to display the Horizontal rule of red color, Size of 5 and Width of 75%. Is Horizontal rule a container tag or not ?
25. What are the components of a webpage that make the webpage look and feel different in accordance to business ? Explain any three in detail.
26. What do you understand by Website Policies ? Is it necessary to follow website policies ? If yes, write the names of any three website policies.
27. CSS helps to position the elements of a website in different ways. Briefly explain all.
28. Your management has approved the budget to buy a software for creation of a website for your company. You have to create a presentation where you have to present the various softwares available to create a website and also the reasons to select Dreamweaver for it. Specify any three popular software for creation of a website. Also write three most important reasons for selecting Dreamweaver.
29. Write a JavaScript program to calculate the total cost of painting the house of a customer. A sample of the report is shown below :

Name of the Customer	–	Your name
Length of the plot (in metres)	–	1000
Width of the plot (in metres)	–	2000
Painting rate per square metre	–	50
Total area of the plot	–	2000000
Cost of paint used	–	50000
Total cost of the painting	–	10050000

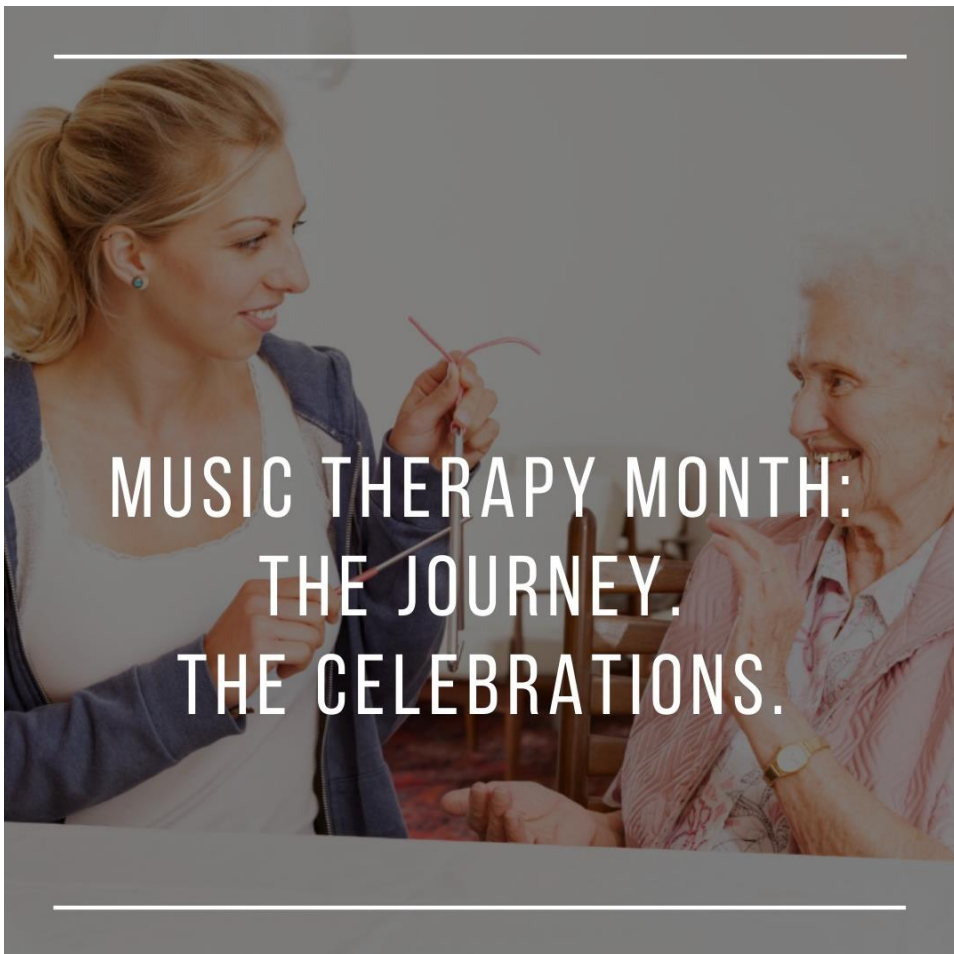
Store your name, length of the plot, width of the plot, cost of the paint, and rate of painting per square metre and store them in different variables. Calculate the total area and the total cost of the painting and print them.

30. Write the syntax of switch statement. Write the code segment to display the name of season based on choice (1 – Summer, 2 – Winter, 3 – Autumn and 4 – Spring). Use switch statement.
31. What are the properties of a new document that you must set in Photoshop ? Explain all.

SECTION D

5×5=25

32. Define Bus topology. Draw the diagram for it. Give one advantage and one disadvantage of Bus topology.
33. Write the HTML code to display the webpage as shown in the figure :



- (a) The text in white color. $\frac{1}{2}$
- (b) The text style is TAHOMA and of size 10. $\frac{1}{2}$
- (c) The heading of the page is MUSIC THERAPY MONTH and display in center. $\frac{1}{2}$
- (d) Image of MUSIC.jpeg as background image. 1
- (e) Add a Horizontal rule of white color before and after the H3 heading, "THE JOURNEY. THE CELEBRATIONS". 1
- (f) Display a list of names of 5 musical instruments. $1\frac{1}{2}$

34. Write the HTML code to create the following table :

AGRI STARTUPS			
S.NO.	NAME	HEADQUARTERS	FOUNDED IN
1.	SFarmsIndia	Hyderabad	2018
2.	KhetiGaadi	Pune	
3.	Farm2Fam	Mumbai	2019

Apply blue background color to the complete row for SNo-2.

35. Write the names of menu options of Dreamweaver for the following :

- (a) Write the name of panel to insert a new page. 1
- (b) Write the name of the panel and sub option to insert a table and Horizontal rule. 2
- (c) Which option helps to increase the space between the cell's walls and its contents ? 1
- (d) Write the single line code to add a hyperlink. 1

36. You are starting a new startup to impart HYBRID learning to students. After lots of research, you decided to start a website for the same. The website must have all components to make the learning interesting for the students. What features will you add to the website ? Write the hardware configuration required for incorporating the multimedia features.