

DELHI PUBLIC SCHOOL, DURGAPUR  
QUESTION BANK & REVISION SHEET FOR MID-TERM EXAMINATION (2017-18)  
CLASS-X

**Chapter 1**

**Introduction to the internet**

1. What is Internet? 2. Write a short note on function of the Internet. 4. What is a Protocol? How do Protocols affect Internet? 5. Differentiate between a Web browser and Web server. 6. Explain the given terms :- i) Web Page ii) Home Page 7. Differentiate between a Website and a Web Portal 8. Discuss the two addressing mechanisms used for website on the net. 9. Write difference between Intranet and Internet. 10. What do you mean by ISP? 11. Explain function of modem. 12. Define WWW? 13. List factors which determine that Broadband is superior than dialup connection. 14. Write difference between DSL and Dialup connection 15. In a broadband connection, data is transmitted through a variety of media, what are those, which one is the best and why? 16. What is Wi-Fi? Write its advantage and disadvantage 17. Define Wi-Fi hotspot. 18. What is Wi-max? What do you think wimax will replace wi-fi or not? Justify your answer. 19. Define protocol. 20. What is difference between HTTP & HTTPS. 21. Write description of given suffix. i).com ii).org iii).edu 22. Define search engine with example. 23. What is the difference between Cc and Bcc. 24. Write difference between Chat and video conferencing. 25. Both newsgroup and blog are same thing. Give your comment. 26. List 4 major impacts of social networking sites in different sphere of our life. 27. How e-learning has become a boom for education sector? 28. File sharing websites are gaining popularity now days? Write name of any 2 file sharing websites. 29. Why organization are not using file sharing website? What they are using to share huge files?

**Chapter 2**

**Storing the Information Effectively**

1. What is Database? 2. What is difference between DBMS & RDBMS. 3. What is Record? 4. What is a field? 5. What are Data types? 6. What is primary key? Write its features. 7. What is template? 8. Define the given data types : i) Text ii) Memo iii) Number iv) Date/ Time v) Currency vi) Auto number vii) Yes/ No 9. What is the difference between datasheet view and design view?

**Chapter 3**

**Modifying Table Structure**

1. What is the use of field size property of a field? 2. What is the default value? 3. Why default value is not applied with auto number fields? 4. What is Display Format Property of a field? 5. What is validation rule? 6. What is the use expression builder dialog box? 7. What are arithmetic operators? 8. What are comparison operators? 9. What are logical operators? 10. Why relationship is established between two tables? Explain with an example. 11. What is foreign key? Write description of given rules :- i) Enforce referential integrity ii) Cascade update related fields iii)



Cascade delete related records. 12. Why cascade update related fields rule has no effect on auto number field? 13. What is the difference between one to one and many to many?

## Chapter 4

### Extracting Data from Database

1. Define query. 2. When null value is used? 3. Define calculate field? 4. What is purpose of CInt function? 5. What do you mean by group by clause? 6. What is aggregate function?

## Vol-2

### HTML [Chap-1 to Chap-4]

Q.1 What is the use of the <P> tag? Q.2 What is the use of the <BASEFONT> tag? Q.3 In which colour an unvisited hyperlink is displayed on a Web page, by default? Q.4 In which colour a visited hyperlink is displayed on a Web page, by default? Q.5 What is the use of the <B> tag? What is the use of the <U> tag? Q.7 What is the use of the <I> tag?

Q.8 What is the use of the <BIG> tag? Q.9 What is the use of the <SUB> tag?

Q.10 What is the use of the <STRIKE> and </STRIKE> tags in an HTML document?

Q.11 Why is the # symbol used in the <A> tag? Q.12 What is HTML? Q.13 What is hypertext? Q.14 Why HTML is called a markup language? Q.15 What is SGML? Q.16

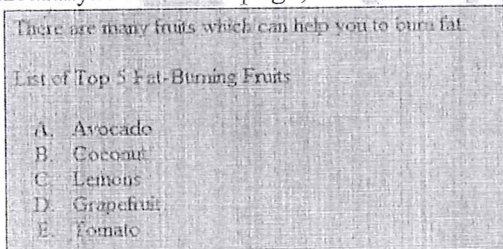
What is the use of an attribute? Q.17 What is the use of the text attribute in the <BODY> tag? Q.18 Which are the attributes used in the <BODY> tag to change the top and left margins from top and left of the browser window? Q.19 What does the <BR> tag represent? Q.20 What is an empty element? Q.21 Does a heading element leave a blank line above and below it? Q.22

Which is the attribute used for specifying the alignment of a heading element? Q.23 What is the use of the <SUP> tag? Write its syntax.

Q.24 Your teacher has asked you to create a Web page that has the following specifications:

- The 'Sulphuric acid is a highly corrosive strong mineral acid with the molecular formula H<sub>2</sub>SO<sub>4</sub>. It is a diprotic acid that shows different properties depending upon its concentration' text should appear in the Web page.
- The 'It is a diprotic acid that shows different properties depending upon its concentration' text should be displayed in the teletype style.

Q.25 Your teacher wants you to add the list of top five fat burning fruits in the existing HealthyFruits.html page, as shown in the following figure:



Write the code snippet to perform this task.



Q.26 What is a container element? Cite examples of any two container elements. Q.27 Are HTML tags case sensitive? Explain with an example. Q.28 What is the use of the topmargin attribute? Explain with the help of an example.

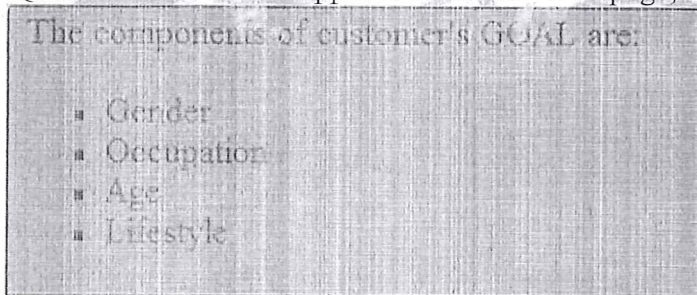
Q.29 Define the following attributes of the <BODY> tag:

- link
- alink
- vlink

Q.30 Define the following tags:

- <DL>
- <DT>
- <DD>

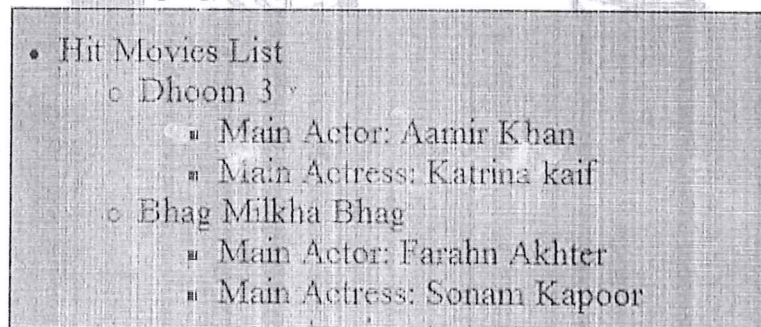
Q.31 Write the code snippet to create the Web page, shown in the following figure:



This Web page should have the following specifications:

- The background colour should be pink.
- The text and list items should be in green colour with size four pixels.
- The list items should be represented in square style bullets.

Q.32 Sonali is the Team Leader in a leading news channel. She wants Akash, her team member, to add a list of some hit movies in the MovieSynopsis Web page of the news channel's website, as shown in the following figure:



In addition, she wants Akash to display the names of movies in green colour. Help Akash in performing this task.

Q.33 What are HTML tags? Explain in brief.

Q.34 Your teacher has asked you to create a Web page named MyPage.html that has the following specifications:

- Background colour of the Web Page should be mistyrose.
- Text colour of the Web page should be purple.
- The text– My Web Page–should be displayed in the centre of the page as a first-level heading.

**Syllabus:-**

**Vol-1**

Unit : 1 Introduction to the Internet

Unit : 2 Storing Information effectively

Unit : 3 Modifying Table Structure

Unit : 4 Extracting Data From a Database

**Vol-2**

Unit : 1 Introduction to HTML

Unit :2 Setting the Page Appearance

Unit : 3 Formatting Text

Unit : 4 Creating Lists

Unit : 5 Navigating Through Web Pages

Unit : 6 Adding Images and Tables

Unit :7 Creating a Form

