

Roll No.

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Series RKM

Code No. 53

- Please check that this question paper contains 3 printed pages.
- Code number given on the right hand side of the question paper should be written on the title page of the answer-book by the candidate.
- Please check that this question paper contains 4 questions.
- Please write down the serial number of the question before attempting it.

**INTRODUCTORY INFORMATION
TECHNOLOGY**

Time allowed : 2½ hours

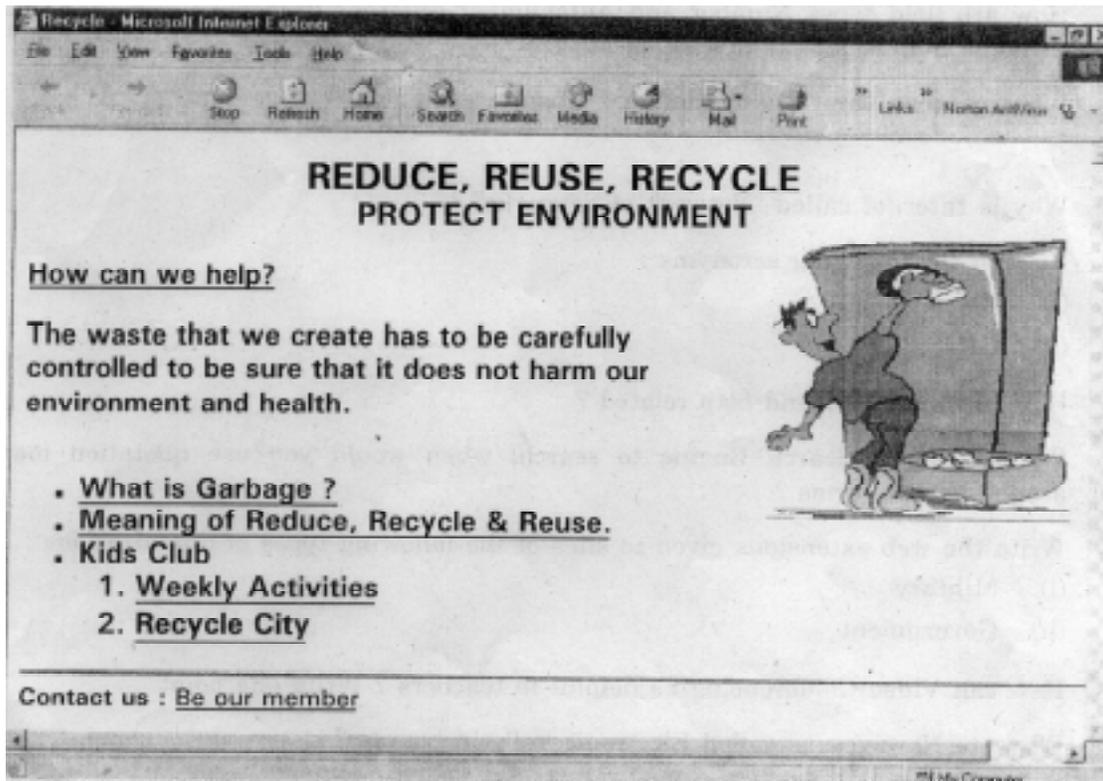
Maximum Marks: 40

1. (a) Distinguish between Data and Information. 1
- (b) Write any two uses of Database Management System. 1
- (c) For which type of field is “Default value” property not applicable ? 1
- (d) Name the data type that should be used to store Student’s Admission numbers. 1
[Examples of Admission numbers : S100, S101, S102]
- (e) What is a Primary key ? Give an example. 2
- (f) How are field types Number and Autonumber different from each other ? Explain with the help of an example of each. 2
- (g) What is meant by Data validation ? Give an example. 2

2. (a) Why is Internet called “Network of networks” ? 1
- (b) Expand the following acronyms : 1
 - (i) ISP
 - (ii) URL
- (c) How are hypertext and http related ? 1
- (d) When using a Search Engine to search, when would you use quotation marks around search terms ? 1
- (e) Write the web extensions given to sites of the following types of organizations : 1
 - (i) Military
 - (ii) Government
- (f) How can Video Conferencing be helpful to teachers ? Write one point. 1
- (g) Why are Newsgroups called Electronic bulletin boards ? 2
- (h) Distinguish between a Browser’s history list and favorites (bookmarks). 2

3. (a) What is an attribute in HTML ? 1
- (b) How would you preview changes made in an HTML code without closing the HTML document in the text editor ? 1
- (c) Name two common graphics file formats that most browsers recognize. 1
- (d) Which heading element gives the most prominent heading ? 1
- (e) Expand the following tags used in HTML : 2
- (i) <HR>
- (ii) < SUB >
- (iii)
- (iv) < A >
- (f) Distinguish between container and empty tags. 2
- (g) Write code to insert an image "picture.gif" on a web page and centre align it in the browser's window. 2
- (h) Find error(s) in the following HTML code segment. Rewrite the correct code and underline the corrections made. 2
- ```
<UL STYLE : square >
 Water Bottles
 Lunch box
 Handkerchief

```
4. Write HTML code to generate web page in the style and format shown below : 8



**Special notes :**

- (a) The Title of the page is 'Recycle'.
- (b) The Background color of the page is 'Light Yellow'.
- (c) The Font used for the Heading is Tahoma, size is 6 and color is Blue.
- (d) The sub heading is in Verdana font and the color is Red. Rest of the text is in Arial Black font.
- (e) Image used is from file "Recycle.jpg". Image is aligned to the right with text flowing on the left of screen.
- (f) "How can we help ?" is a heading with level 2.
- (g) The links are provided in an Unordered List with the Ordered List used in between.
- (h) The Pages are linked as follows :

What is Garbage :	Garbage.htm
Meaning of Reduce, Recycle & Reuse :	Recycle.htm
Weekly Activities :	Activ.htm
Recycle City :	RCity.htm
Be Our Member :	email link to RecycleClub@abc.com
- (i) The width and height of the Horizontal Line is 820 and 80 respectively.

Note : You can use any other attributes that are not otherwise mentioned above to produce a similar output.