

Practice Questions for FIT Practical Section - A

Question 1. Design a billing database for a Supermarket with the following fields:

- Item name, Item price, Item ID(alpha-numeric), date of Transaction, MRP Discount and Bill Value.
- Enter 10 records.
- Create a query to display those records whose item price is less than ₹ . 100.

Question 2. Create a table LIBRARY with following fields.

- Book ID : Numeric
 - Book Name : Text
 - Category : Text
 - Price : Numeric
 - Publisher : Text
 - Pages : Numeric
- Set Book Id as a primary key
 - Enter 10 records.
 - Now create a query on the fields Book Name, Category and price and save the data with the name Book_Category

Question 3. Create a table to store the details of sports person with the following fields.

- UID : Numeric
 - Name : Text
 - Age : Numeric
 - Sports : Text
 - Address : Text
- Set UID as primary key
 - Enter 20 records
 - Now create a query to display only the cricketers.

Question 4. Create a table to store the records of your friends with the following fields

- UID : Numeric
 - Name : Text
 - Age : Numeric
 - Father's name : Text
 - Mother's name : Text
 - Address : Text
 - Phone number : Numeric
- Set UID as primary key
 - Enter 10 records
 - Now create a query to display those name which starts with an alphabet 'A'.

Section - B

Question 1. Create a web page defining about your interest using ordered and unordered list as follows:


- a) Title of the page should be "My Favourite Things."
- b) Background color of the page should be light blue and text color dark blue.
- c) Font, "New Gothic MT" and size 6.
- d) The heading of the page should be an image which is from the file "heading.bmp"
 1. My favourite hobby.
 - Gardening
 - Reading
 - Trekking
 2. My favourite car
 - Honda city
 - Innova
 - Mercedes
 3. My favourite food.
 - Chinese
 - India
 - Mongolian

Question 2. Write HTML code to generate a web page in the format given below:

- i. Title of the page should be "SAVE THE EARTH".
- ii. Background color of the page should be "Yellow"
- iii. Font used for heading should be 'Arial', 'bold', size 6 and color black.
- iv. The sub-heading should be "Verdana" font, bold size 4 and color brown.
- v. Rest of the text should be "Verdana" font, size 4 and color black.
- vi. Select a suitable image for this web page.
- vii. The links are provided in an unordered list with ordered list used in between.
- viii. The pages linked with this pages are as follows:
 - Home : Home.htm.
 - Faqs : Faq.htm
 - Pollution :Poll.htm
 - Deforestation :Deforest.htm
 - Poaching :Poach.htm
 - Forests :Forest.htm
 - Endangered species :Species. htm.

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

Save the Earth

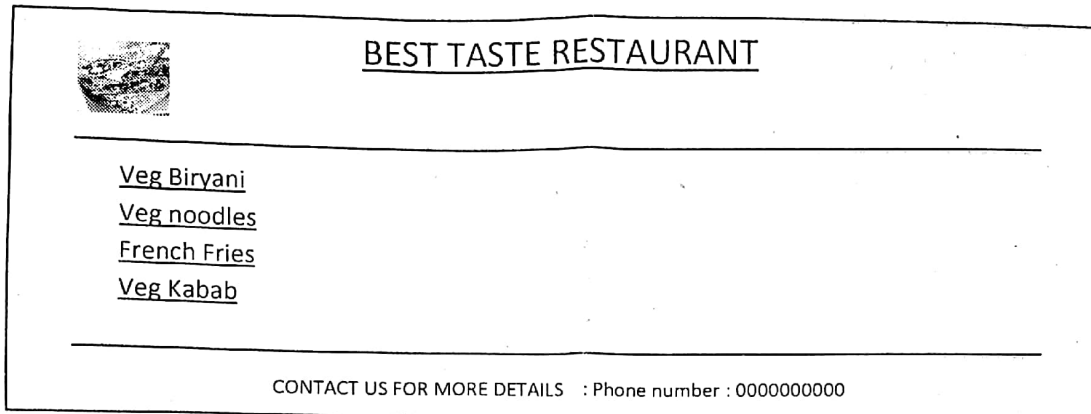


NGO Group dedicated to saving the Earth's natural environment

- Home
- Faqs
- Controlling
 1. Pollution
 2. Deforestation
 3. Poaching
- Saving
 1. Forests
 2. Endangered Species

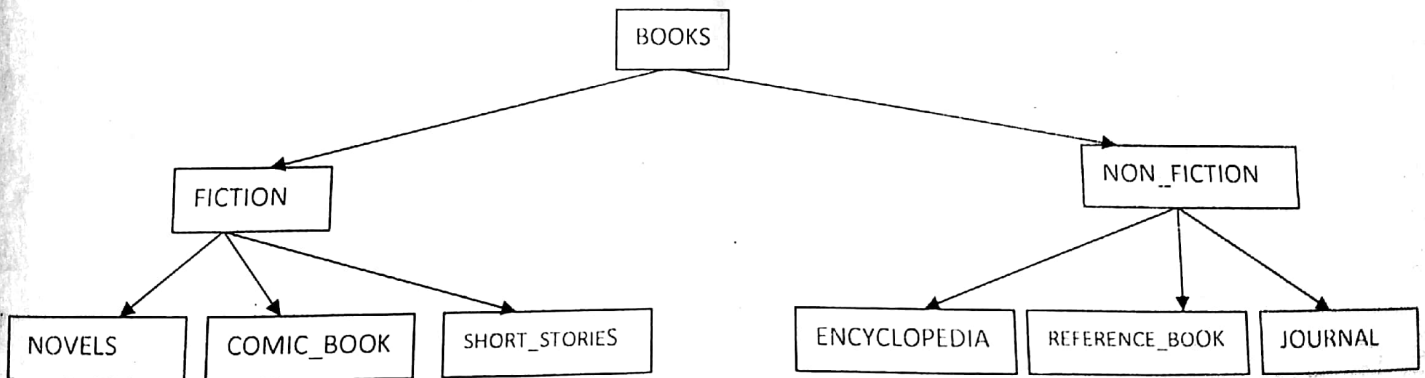
Question 3. Create a web page in the format given below:

- i. Title of the page should be "Best Taste Restaurant".
- ii. Background color of the page should be "Magenta".
- iii. Font face in the page should be "ARIAL".
- iv. Logo used in the page on top corner should be from a file "btrilogo.gif".
- v. Text color of the title should be "white".
- vi. Pages linked with:
 - o Veg Biryani as Biryani.htm.
 - o Veg noodles as noodles.htm
 - o French fries as fries.htm
 - o Veg kabab as kabab.htm
- vii. Bottom message should be written with size 2.



Section - C

Question 1. Using the tree structure below , write the valid XML code.



Question 2. Using the tree structure below , write the valid XML code.

