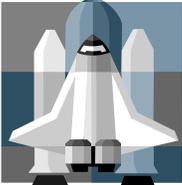


Class:- X  
Sub:- IIT

Time:- 2 hrs  
Max marks:- 40

- 1) a) What is the purpose of dbms? (1)  
b) For which type of field is “Default Value” field property not applicable? (1)  
c) What do you mean by data access pages? (1)  
d) Write the data validation for the field empcode to begin with ‘EC’ and must be six characters long. (1)  
e) What do you mean by field validation and record validation.? (2)  
f) How are forms different from reports in MS Access? Why are they required? (2)  
g) What do you mean by look up value? How is it useful for MS Access users? (2)
2. a) What is DNS? (1)  
b) What do you mean by a web browser? Give 2 examples (1)  
c) Explain newsgroups. (1)  
d) Expand the following terms:-  
a) URL b) FTP (1)  
e) What is the purpose of “back” button in a web browser? (1)  
f) Define the term downloading. (1)  
g) Differentiate between replying and forwarding an email. (2)  
i) Differentiate between gateway and backbone. (2)
3. a) What is the significance of the alt attribute? Which tag does it belong to? (1)  
b) Detect the error in the following code:- (1)  
<UL type=”a” start=4>  
c) Expand the following:-  
a) <kbd> b) .bmp (2)  
d) Write the html code to display the following in your web browser (2)  
**All tags are enclosed between < & > symbols.**  
e) Differentiate between the alink and vlink attributes. Which tag do they belong to? (2)  
f) How is internal linking different from external linking? (2)  
g) Distinguish between <sub> and <sup> tags with examples (2)

4. Write the html code to generate a page in the format and style given below:- (8)

 <i>(A Text Book for Class X)</i>	<h2>ESSENTIALS OF SCIENCE</h2>
I) Water	
a) Occurrence of water	
b) Source of water in nature	
c) Origin of Life in water	
d) Use of water	
II) Air	
a) Role of atmospheric gases	
b) Air pollution	
<p>Contact us at <a href="mailto:anah@publish.com">anah@publish.com</a></p>	

Special notes:-

- a) Title of the page should be SCIENCE
- b) Apply a background color HH0FFB
- c) The first heading is green and style Times New Roman
- d) The second heading is of font style Script MT
- e) Rest of the text is blue in color
- f) The image used is sci.gif
- g) Link color is pink, visited link is green and active link is red
- h) Pages linked with:-
  - a. Occurrence of water as water.html
  - b. Source of water in nature as source.html
  - c. Origin of life in water as origin.html

- d. Use of water as use.html
  - i) Role of atmospheric gases as role .html
  - j) Air pollution as pollution.html
  - k) The bottom message should link to the email id specified
-