

INTERNATIONAL INDIAN SCHOOL, RIYADH

STD:XII

SUBJECT: Multimedia & Web Technology

FIRST TERM WORK SHEET

Questions based on Introduction to computer system

- 1) Illustrate the usage of foreign key with the help of an example.
- 2) Identify the following views used to create a database in Access.

Field Name	Data Type	Description
BID	Text	Book Identification Number
BNAME	Text	Book Name
BPurDate	Date/Time	Date on which the Book was purchased
BPublish	Text	Publisher of the book

BID	BNAME	BPurDate	BPublish
B03	Action Scripting	10-08-2009	Taxmall
B04	Flash for Dummies	11-08-2009	Penguire
B05	Access Made Easy	10-10-2010	Harping

- 3) Study the table WEBSITES given below and answer the following questions:

Table: WEB SITES

SITE_ID	SITE_CAT	SITE_LAUNCH	SITE_VOTES
S100	Commerce	11/11/2005	2S000
S101	Government	10/06/2007	15000
S102	Education	07/02/2008	45000
S103	Organisation	11/10/2008	42000

- (i) Name the field which can act as the primary key in the table WEB SITES.
- (ii) Suggest the data types that should be used for each of the fields in the table WEBSITES.

- 4) What is a tuple?
- 5) Define alternate key with the help of an example..
- 6) Define Candidate key.
- 7) What is a Database? What is a DBMS?
- 8) What do you understand by the degree and cardinality of a table?
- 9) What is the difference between Text and Memo data types?
- 10) What is the difference between the Number and Auto Number data types?
- 11)

Table: Doctors

DocID	DocName	Department	OPD Days
101	M.Panday	ENT	TTS
102	G.P.Gupta	Paed.	MWF
201	C.K.Sharma	Ortho	MWF

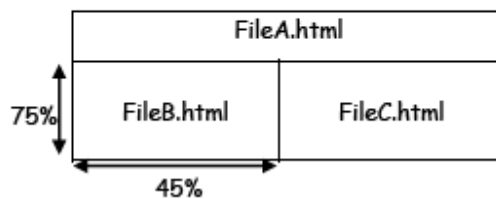
Table: Patients

Pat no	PatName	Department	DocID
1	Neeraj	ENT	101
2	Mohit	Ortho	201
3	Ragini	ENT	101
4	Mohit	Paed.	102
5	Nandini	Ortho	201

- (i) What type of relationship exists between table **Doctors** and the table **Patients**?
 - (ii) Name the fields, which can act as the primary key and foreign key for the table Doctors and table Patients respectively.
- 12) What is relationship? How many relationships are there?

Questions based on HTML

Fill in the blanks in the HTML code to create a framed web page in the following format




Write the HTML code to generate a Web Page in the format given below :

Consider the following while writing the HTML code

1. Title of the page should be "Water Conservation"
2. Link colour should be "Maroon", visited link colour should be "Red" .
3. Heading of page is "violet"
4. Picture used in the page is the file "savewater.jpg"
5. Table should have a border of width 1, border of table should be "green".
6. Background of first row is "yellow" and of second row is "cyan"
7. Pages linked to :
 - ☑ Sustainability as "sust.html"
 - ☑ Energy Conservation as "energy.html"
 - ☑ Habitat Conservation as "habitat.html"
8. Bottom message is of size 2 and image used is contact.jpg for link to water@abc.com

Save Water


Water conservation encompasses the policies, strategies and activities to manage fresh water as a sustainable resource to protect the water environment and to meet current and future human demand. Population, household size and growth and affluence all affect how much water is used. Factors such as climate change will increase pressures on natural water resources especially in manufacturing and agricultural irrigation



The goals of water conservation efforts include as follows:

1. [Sustainability](#)
2. [Energy Conservation](#)
3. [Habitat Conservation](#)

Water Conservation Programs			
Social Solutions	Household Applications	Commercial Applications	Agriculture Applications

For all further enquires: 

- 3) Name the three structural tags of HTML page and explain the usage of any one of them.
- 4) What is the difference between the <FRAME> and <FRAMESET> tags?
- 5) Specify the tag and attributes to create a TextArea with 5 rows and 20 columns.
- 6) Specify the tag and attributes used to create a textbox which can accept maximum of 20 characters with a default value "Enter Name".

- 7) Differentiate between Text and Password interface elements of a form.
- 8) What is the use of START attribute in a list?

Questions based on VBSCRIPT

- 1) Identify the errors and rewrite the given code:

```
<SCRIPT LANGUAGE="VBScript">  
OPTION EXPLICIT  
A=10  
B=20  
DOCUMENT.WRITE (A+B)  
</SCRIPT>
```

- 2) Predict the output of the following code:

```
<Script Language= "VB Script">  
Dim A, B  
A= 1  
B = 10  
Do While A < 5  
Document. Write (A + B)  
A=A+ 1  
B=B-2  
LOOP  
</Script>
```

- 3) Rewrite the following code using DO WHILE instead of FOR LOOP without affecting the output:

```
<HTML>  
<BODY>  
<SCRIPT LANGUAGE="VBSCRIPT">  
DIM Num, Flag  
Flag = 0  
Num = 10  
FOR A = 2 TO Num/2  
Flag = Flag + 1  
NEXT  
</SCRIPT>  
</BODY>  
</HTML>
```

- 4) fixed length array and dynamic array with example.
- 5) local and global scope of a variable in VBScript
- 6) a subroutine and a function with the help of an example.
- 7) IF...THEN...ELSE and SELECT... CASE statements with the help of an example.
- 8) For next loop and for each next loop with the help of an example.

9) Point out the errors in the following code and rewrite the code with the corrections underlined: 2

```
<HTML>  
<BODY>  
<SCRIPT = "VB SCRIPT">  
DIM A, B, C, Count  
A = 0  
B = 1  
FOR Count = 3 TO 6 INCREASE 1  
C = A+B  
document. Write (C)
```

```
A = B  
B = C  
LOOP  
</SCRIPT="VBSCRIPT">  
</BODY>  
</HTML>
```