

Name:

Roll No:

Class: Section:

Date:

WORKSHEET

COMPUTER NETWORKING

Chapter-1

A. Name the following devices:



.....



.....



.....

B. Define the following:

1. Client -
2. Server -
3. Router -

C. Write 'T' for true and 'F' for false. Correct the false statements.

1. In Star topology, all the nodes are connected to a single common path.
.....
2. CAN stands for Computer Area Network.
.....
3. Networking refers to the geometric arrangement of computers or nodes in a network.
.....
4. TCP/IP stands for Transmission Control Protocol/Internet Process.
.....

Name:

Roll No:

Class: Section:

Date:

WORKSHEET

INTRODUCTION TO MS ACCESS 2010

Chapter-2

A. Circle the correct option.

1. A query/report helps you to retrieve information from a table based on some criteria or condition.
2. Title Bar is the topmost bar of the MS Access window that displays the name of the currently/previously opened database.
3. Navigation Pane is present on the left/right side of the Access window.
4. MS Access is a powerful and easy to use RDBMS/DBMS which is a part of MS Office Suite.
5. Templates/Forms are the inbuilt format of databases that focus on the specific task.

B. Write the full form of the following:

1. OLE -
2. RDBMS -

C. Write the steps to delete a record.

Step 1

Step 2

Step 3

D. Write the shortcut key to:

1. Open an existing database -
2. Save the changes in the database -

Name:

Roll No:

Class: Section:

Date:

WORKSHEET

MORE ON MS ACCESS 2010

Chapter-3

A. Write the steps to create a report in MS Access.

Step 1

Step 2

B. Tick (✓) the correct option.

1. Which of the following features of MS Access allows us to retrieve data from a table?
 - a. Primary Key
 - b. Select Query
 - c. Foreign Key
 - d. None of these
2. The Logo and Title commands present under the Header/Footer group in the tab.
 - a. Design
 - b. Format
 - c. Both a and b
 - d. None of these
3. Which of the following statements is incorrect about a query?
 - a. You can save the query in the database.
 - b. A query gives you information that you might not be able to find by looking at the table directly.
 - c. You can provide multiple criteria in a query.
 - d. You cannot run a query multiple times.
4. Which of the following steps is incorrect to print a report in MS Access?
 - a. Step 1 Click on the File tab.
 - b. Step 2 Choose the Print option.
 - c. Step 3 Choose the Print Preview option.
 - d. None of these

C. Explain the following:

1. Structured Query Language -
.....
2. Parameter Query -
.....

Name:

Roll No:

Class: Section:

Date:

WORKSHEET LISTS AND TABLES IN HTML

Chapter-4

A. Complete the sentences.

1. The <TR> stands for
2. The description list is also known as
3. The tag is used to define an
4. The <TD> tag stands for
5. Tables represent the data in the form of

B. Write 'T' for true and 'F' for false. Correct the false statements.

1. The VALIGN attribute of the <TD> tag is used to align the position of text in the cell horizontally.
.....
2. A list is a collection of related tags.
.....
3. Rows are further divided into cells by using the <TR> tag.
.....
4. The COLOR attribute is used to change the background color of the table.
.....
5. The BORDER attribute allows you to show borders only at specified sides.

C. Explain the following.

1. CELLPADDING -
.....
2. CELLSPACING -
.....

Name:

Roll No:

Class: Section:

Date:

WORKSHEET

MORE ON HTML

Chapter-5

A. Complete the sentences.

1. A link that connects to another place on the same web page is called an
2. HTML allows you to insert images inside the web pages through the
3. VLINK attribute is used to set the color of the
4. SCROLLAMOUNT attribute indicates the speed of the
5. JPEG stands for

B. Write a short note on the following:

1. <MARQUEE> -
2. Anchor Tag -
3. Hyperlink -
4. <FRAMESET> -

C. Write 'T' for true and 'F' for false. Correct the false statements.

1. The ALT attribute specifies the source or URL of the image that has to be inserted in the web page.
.....
2. The RESIZE attribute is used to restrict the user from resizing the frame on the web page.
.....
3. We cannot create internal linking in HTML web pages.
.....
4. The <FRAMESET> tag divides the window into vertical frames by using ROWS attribute.
.....
5. The <FRAMESET> tag is a container tag and written in place of the <BODY> tag.
.....

Name:

Roll No:

Class: Section:

Date:

WORKSHEET

MORE ON PHOTOSHOP CS6

Chapter-6

A. Complete the sentences.

1. Sharpen Tool is used to
2. Blur Tool is used to
3. Clone Stamp Tool is used to
4. Shortcut key to select the Spot Healing Brush Tool is
5. You can delete a layer by clicking on the Delete layer button at the bottom of the

B. Write a short note on the following:

1. Spot Healing Brush Tool -
.....
2. Retouching Tools -
.....

C. Write the steps to use the Smudge Tool.

- Step 1
- Step 2
- Step 3

Name:

Roll No:

Class: Section:

Date:

WORKSHEET

INTERNET SERVICES AND CYBER CRIME

Chapter-7

A. Write a short note on the following:

1. Online Chatting -
.....
2. Newsgroup -
.....
3. Cloud Storage -
.....

B. Write two examples of the Cloud Storage Service.

1.
2.

C. Write the full form of the following:

1. VoIP -
2. E-mail -

D. Tick (✓) the correct option.

1. Software cracking is considered illegal and cracked software is often called
 - a. Custom Software
 - b. Pirated Software
 - c. Genuine Software
 - d. None of these
2. Which of the following is a type of hacker?
 - a. Black hat
 - b. White hat
 - c. Both a and b
 - d. None of these

W
O
R
K
S
H
E
E
T

Name:

Roll No:

Class: Section:

Date:

WORKSHEET

CONTROL STRUCTURES IN PYTHON

Chapter-8

A. Write a short note on the following:

1. break statement -
.....
2. if...elif...else statement -
.....
3. for loop -
.....

B. Fill in the blanks.

1. The statements are used as decision making statements in Python.
2. The print() function to output on the screen.
3. The statement forces execution of next iteration.
4. The statement print ("Python"+"Programming") will print
5. The function use to take the input form the user.

C. Write a Python program to print all the element of the following sequence:

['a', 'e', 'i', 'o', 'u']

.....

.....

.....

.....

.....

WORKSHEET

Name:

Roll No:

Class: Section:

Date:

WORKSHEET

ARTIFICIAL INTELLIGENCE

Chapter-9

A. Write a short note on the following:

1. Artificial Intelligence -
.....
2. Machine vision -
.....
3. Weak Artificial Intelligence Hypothesis -
.....

B. Fill in the blanks.

1. IBM's became the first computer program to defeat a world champion in a chess match.
2. The earliest successful Artificial Intelligence program was written in by Christopher Strachey.
3. Machine learning is a core subject area of.....
4. are designed and manufactured to perform tasks that are difficult to perform by humans.

C. Give five fields in which the Artificial Intelligence is being successfully implemented:

1.
2.
3.
4.
5.

Name:

Roll No:

Class: Section:

Date:

WORKSHEET

ROBOTICS

Chapter-10

A. Write a short note on the following:

1. Mechatronics -
.....
2. Industrial robots -
.....
3. Service robots -
.....

B. Write 'T' for true and 'F' for false. Correct the false statements.

1. Robots are different from other machines since they can be programmed to have a certain degree of autonomy.
.....
2. The term 'mechatronics' was coined in the year 1969 by Karel Kapek.
.....
3. A robot Dante II monitored the volcanic activity of Alaska's Mount Spurr in the year 1994.
.....
4. Android also refers to a mobile operating system (OS) based on Windows.
.....
5. Robotic surgery increases pain.
.....