

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

LATEST TECHNOLOGICAL DEVELOPMENTS

Chapter-1

CLASS 8

A. Write a short note on the following:

1. Artificial Intelligence -
.....
2. RPA -
.....
3. 3D Printing -
.....

B. Fill in the blanks with the hints given below:

Hints: Virtual, real life, Intelligent App

1. Virtual reality helps the users to interact with each other through world.
2. Augmented Reality is the blend of virtual reality and
3. Chatbots is an

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

1.
2.
3.
4.
5.

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COMPUTER NETWORKING

Chapter-2

CLASS 8

A. Name the following devices:



1.



2.



3.

B. Define the following:

1. Client -

.....

2. Server -

.....

3. Router -

.....

C. Write 'T' for true and 'F' for false.

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.

.....

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WORKING WITH ACCESS 2016

Chapter-3

CLASS 8

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 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. Access is a powerful and easy to use (RDBMS / DBMS) which is a part of 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 sort the records in a table.

- Step 1
- Step 2
- Step 3

D. Write the shortcut key to:

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

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MORE ON ACCESS

Chapter-4

CLASS 8

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

1. Step 1
2. Step 2

B. Tick (✓) the correct option.

1. Which query helps us to retrieve selective data from the table?

a. Select	<input type="checkbox"/>	b. Update	<input type="checkbox"/>
c. Delete	<input type="checkbox"/>	d. Append	<input type="checkbox"/>
2. The Logo and Title commands present under the Header/Footer group in the tab.

a. Design	<input type="checkbox"/>	b. Format	<input type="checkbox"/>
c. Both a and b	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
3. Which of the following statements is incorrect about a query?

a. You can save the query in the database.	<input type="checkbox"/>
b. A query gives you information that you might not be able to find by looking at the table directly.	<input type="checkbox"/>
c. You can provide multiple criteria in a query.	<input type="checkbox"/>
d. You cannot run a query multiple times.	<input type="checkbox"/>

C. Define the following forms of MS Access:

1. Datasheet Forms -
2. Split Forms -
3. Modal Dialog Forms -

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MORE ON HTML

Chapter-5

CLASS 8

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. Define 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.
.....

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INTRODUCTION TO PHOTOSHOP

Chapter-6

CLASS 8

A. Write the full form of the following:

1. RGB -
2. CMYK -

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

1. Rectangle Tool is used to draw a triangle.
.....
2. Rectangle Marquee Tool is used to select an oval or circular portion of an image.
.....
3. Pencil Tool is used to remove unwanted portion from an image.
.....
4. Line Tool is used to draw closed shapes with 3, 5, 6 or more sides.
.....
5. A Photoshop file is saved with .pds extension.
.....

C. Write names of any four hidden tools under the Rectangle Tool.

1.
2.
3.
4.

D. Fill in the blanks.

1. is the place where you create and edit an image.
2. Gradient is used when circles are to be shown in gradient effect.
3. is used to draw a circle or oval shape.

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MORE ON PHOTOSHOP

Chapter-7

CLASS 8

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. We 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

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LOOPS IN PYTHON

Chapter-9

CLASS 8

A. Define the following:

1. break statement - _____

2. WHILE 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']
