ORANGE

WORKSHEET

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TOUCHPAD
PRIME Ver. 2.2 ▶

Chapter-1

NUMBER SYSTEM

A. Complete the sentences.

1. The base of decimal number system is ....

2. The position of first digit towards left side of the decimal point is ....

3. The most widely used number system is ....

4. A binary number is made up of only ....

5. Hexadecimal number system provides shortcut method to represent ....

6. Binary addition is similar to the addition of ....

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

1. The word binary comes from 'Bi-' meaning three.

   ....

2. We cannot perform the addition operation on binary numbers.

   ....

3. The letters A to F represent the decimal numbers from 12 to 17 in hexadecimal number system.

   ....

4. A single binary digit (like '0' or '1') is called a 'byte'.

   ....

C. Read the clues and answer the following:

1. It contains a decimal point. ....

2. It uses the digits 0 to 7. ....

3. It consists of 16 digits. ....

4. It is simply a manner of counting. ....

5. It is used as a shorthand representation of long binary numbers. ....

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ADVANCE FEATURES OF EXCEL

Chapter-2

A. Tick (✓) the correct option.

1. Which of these is used to display the quantitative magnitude of the data graphically?

    a. Area chart ☐   b. Line chart ☐   c. Scatter chart ☐

2. Which of these can be either horizontal or vertical lines?

    a. Legend ☐   b. Guidelines ☐   c. Labels ☐

c. Which of the following is used to display the data in the form of long rectangular rods?

    a. Bar chart ☐   b. Line chart ☐   c. Scatter chart ☐

B. Define the following:

1. Data series - ....

   ....

2. Legend - ....

   ....

3. Gridlines - ....

   ....

4. Chart - ....

   ....

C. Match the following:

1. Area chart   a. Show the meaning of symbols and colours in chart

2. Pie chart   b. Quantitative magnitude of data

3. XY Scatter Plot chart c. Sector showing relative size of each value

4. Legend   d. Correlation between two sets of values

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____

WORKSHEET

CLASS 7

Chapter-3

BUILDING ON ANIMATE CC

A.   Read the clues and answer the following:

1.   I am an application software used to create automatic animation.

    ....

2.   I am a tween used to smoothly morph one shape into another.

    ....

3.   I am used to hide a selected part.

    ....

4.   I am an option under Modify menu used to format contents of text separately.

    ....

B.   Match the following:

1.   Motion   a.   File

2.   Break Apart   b.   Modify

3.   Import   c.   Insert

C.   Write the types of tweens present in Animate CC.

1.   ....   2.   ....

3.   ....   4.   ....

5.   ....

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

HTML—LISTS AND TABLES

Chapter-4

CLASS 7

A. Complete the sentences.

1. The <TR> stands for ....

2. The description list is also known as ....

3. The <UL> 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. Define the following:

1. CELLPADDING - ....

   ....

2. CELLSPACING - ....

   ....

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____

Name: _____

Roll No: _____

Class: _____ **Section:** _____ **Date:** _____

CYBER SAFETY

Chapter-8

A. Explain the following:

1. Digital Footprints - ....
....
....

2. Spamming - ....
....
....

3. Cyber Troll - ....
....
....

B. Write the measures to Protect Intellectual Property Rights.

....

....

....

....

C. Write the names of types of Online Transaction Frauds.

1. ....
2. ....
3. ....
4. ....

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Chapter-9

CLASS 7

INTERNET SERVICES

A. Write a short note on the following:

1. Blogging - ....
    ....

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. RSS - ....
2. E-mail - ....

D. Match the following:

1.	Cloud Storage	a.	Quora
2.	Modes of payment	b.	OneDrive
3.	Question & Answer site	c.	Net Banking

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