





# U.S. OSTWAL INTERNATIONAL SCHOOL

## OSTWAL WONDER CITY, BOISAR (E)

### TERM-1

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Grade: VIII

Date: \_\_\_\_\_

Subject: IT

Mark:50

Time : 1. 5 hrs

#### General Instructions:

- All questions are compulsory. Do not write the questions.
- Directly write the answers. Write the paper neatly.

#### Q.1 Fill in the blanks.

(5)

1. \_\_\_\_\_ manages all the resources that are attached to the system.
2. A single-user operating system is designed for the use of a \_\_\_\_\_.
3. There are \_\_\_\_\_ types of user interface.
4. \_\_\_\_\_ and \_\_\_\_\_ operators give result in true or false.
5. Charts area refers to all the \_\_\_\_\_ of the chart.

#### Q.2 Name the following.

(5)

1. Pictorial representation of data. \_\_\_\_\_
2. Category axis of chart. \_\_\_\_\_
3. Two arithmetic operators. \_\_\_\_\_
4. Three logical operators. \_\_\_\_\_
5. The brain of computer. \_\_\_\_\_

#### Q.3 Match the following.

(5)

- |                     |                                   |
|---------------------|-----------------------------------|
| 1. Windows          | (a) Single-user operating system  |
| 2. MS-DOS           | (b) Multitasking operating system |
| 3. Operating system | (c) Application software          |
| 4. Paint            | (d) Hardware                      |
| 5. Keyboard         | (e) System software               |

#### Q.4 State whether the following statement are true or false.

(5)

1. A bar chart is in the form of lines.
2. Arithmetic operators give the result in true or false.
3. The Max function returns the largest value in the given range.
4. Character user interface is graphics-based.
5. A computer work with an interaction of hardware and software.

#### Q.5 Choose the correct answer.

(5)

1. \_\_\_\_\_ identifies each data series.  
(a) Legend (b) Gridline  
(c) Data label (d) Plot area
2. We can insert a chart from the \_\_\_\_\_ group of the \_\_\_\_\_ tab.  
(a) Charts, Design (b) Insert, Charts  
(c) Charts, Insert (d) Data, Design
3. Pressing \_\_\_\_\_ key is the shortest method to create a chart.  
(a) F12 (b) F11  
(c) Ctrl + F11 (d) Shift + F12
4. We can print a chart by clicking on the \_\_\_\_\_ tab.  
(a) Data (b) Charts  
(c) Home (d) File
5. The \_\_\_\_\_ and \_\_\_\_\_ define the two sides of rectangular plot area.  
(a) X axis, Y axis (b) Short title, axis title  
(c) Grid line, legends (d) Charts area, plot area

**Q.6 Write the components of chart? (5)**

**Q.7 Write the steps to perform the following task. (5)**

1. Use a basic formula.
2. Enter a compound formula.
3. Use circular reference.
4. Use Sum and Average function.
5. Use LCM and GCD function.

**Q.8 Answer the following. (Any 5) (5)**

1. How are functions different from formulae?
2. Write the steps to insert a function?
3. Write the steps to print a chart?
4. Write the step to insert the chart title?
5. Define hardware and software?
6. Define the commonly used function in Excel?

**Q.9 Answer in brief. (Any 2) (5)**

1. Write a short note on different types of charts.
2. Explain the two methods to move a chart.
3. How will you format the plot area background.
4. Explain the types of software.

**Q.10 Answer the following by your own:. (5)**

1. Nyra has brought a new laptop. Which is the first software that she needs to install on her computer?
2. Can a computer work without an operating system? Give reasons for your answer.

**\*ALL THE BEST\***

