



ZAHIRA COLLEGE – COLOMBO

Holiday Assignment – 2nd Term 2015

Medium : TM/SINH/ENG

Grade: 08

Subject : ICT

Adm. No:

Name :

1. Describe the functionalities of the following Input Device.

a. Barcode Reader

b. OCR

c. OMR

d. MICR

2. Explain the difference between Input Device and Output Device

3. Explain the difference between System software and Application software

4. Explain the functionality of following formula's

a. SUM

b. Product

c. Min

d. Max

e. Today

f. Now

5. Describe the following terms in MS Excel

a. Sorting Data

b. Filtering Data

c. Conditional Formatting

6. Explain the functionality of following Charts in MS Excel

a. Column Chart

b. Line Chart

c. Pie Chart

d. Bar Chart

e. Area Chart

- f. Scatter Chart
- g. Surface Chart
- h. Doughnut Chart
- i. Radar Chart

7. Explain the functionality of following Macromedia Flash tools

- a. Pen Tool
- b. Eyedropper Tool
- c. Gradient Transform Tool
- d. Free Transform Tool

8. Describe the following terms in MS Excel

- a. Timeline
- b. Frames
- c. Layers
- d. Symbols
- e. Frame-by-frame Animation

f. Tweening Animation

g. Motion Tweening

h. Shape Tweening

i. Motion Guide

9. Answer the following questions

a. What do you understand by the term “Computer Virus”?

b. Give four names of Computer Viruses.

c. Write four harmful effects of Computer Virus.

d. Write four ways of preventing Virus infections

e. Write four names of Anti-Virus Software