



# Nalanda College – Colombo 10

## Unit Evaluation

Grade 10

Information and Communication Technology

Unit 06

### • Answer All Questions

### • Underline the most suitable answer.

1. What is the intersection of a column and a row on a worksheet called?

- A. Column
- B. Value
- C. Address
- D. Cell

2. Which functioning Excel tells how many numeric entries are there?

- A. NUM
- B. COUNT
- C. SUM
- D. CHKNUM

3. Which one is not a Function in MS Excel?

- A. SUM
- B. NUM
- C. MAX
- D. MIN

4. What type of chart is useful for comparing parts of a whole?

- A. Pie Chart
- B. Column Chart
- C. Line Chart
- D. Dot Graph

5. In Excel, Rows are labelled as \_\_\_\_\_

- A. A, B, C, etc
- B. 1,2,3 etc
- C. A1, A2, etc.
- D. \$A\$1, \$A\$2, etc.

**6. What do you use to create a chart?**

- A. Pie Wizard
- B. Excel Wizard
- C. Data Wizard
- D. Chart Wizard

**7. What type of chart is good for single series of data?**

- A. Column Chart
- B. Line Chart
- C. Pie Chart
- D. Cone Chart

**8. The basic unit of a worksheet into which you enter data in Excel is called a**

- A. cell
- B. table
- C. box
- D. column

**9. In Excel, which one denoted a range from B1 through E5**

- A. B1 - E5
- B. B1:E5
- C. B1 to E5
- D. B1\$E5

**10. An Excel file is generally called a / an :**

- A. E-Spreadsheet
- B. Worksheet
- C. Workbook
- D. Sheet

- The following MS Excel worksheet shows marks of the grade 10 student.

M15								
	A	B	C	D	E	F	G	H
1	<b>Second Term Test - Grade 10 2020</b>							
2	<b>Names of the Students</b>	<b>Sinhala</b>	<b>English</b>	<b>Science</b>	<b>ICT</b>	<b>Total</b>	<b>Average</b>	
3	Thisera	56	87	67	79	289	72.25	
4	Subasingha	78	58	34	45	215	53.75	
5	Perera	65	23	57	58	203	50.75	
6	Jayasekara	78	98	78	88	342	85.5	
7	Vineetha	90	45	56	78	269	67.25	
8	Maximum Value	90	98	78	88			
9	Minimum Value	56	23	34	45			
10	No. of present student	5	5	5	5			
11								
12								
13								

- Study the above worksheet and write the formula for the following questions. Use only the cell references.
  - Write down the formula that should that be written in cell F3 to get the total marks of Thisera.
  - Write down the formula that should that be written in cell G3 to get the average marks.
  - Write the highest mark that the students have got for each subject in the 9<sup>th</sup> row using “function”.
  - Write the lowest mark that the students have got for each subject in the 10<sup>th</sup> row using “function”.
  - Enter the formula in B10 to find out the number of students present for each subject.