

**INDIAN SCHOOL SOHAR**  
**FORMATIVE ASSESSMENT III -2013**

**SET-I**

**Computer Science**

**Date: 13-11-13**

**Marks: 20**

**Class: IX**

**Time: 40 Min**

**I. FILL IN THE BLANKS**

(½X5=2½)

- (a) \_\_\_\_\_ language are machine dependent.
- (b) A program written in high-level language called a \_\_\_\_\_.
- (c) To start a program directly, use the \_\_\_\_\_ command.
- (d) An \_\_\_\_\_ system is a program that acts as an interface between a user and the hardware.
- (e) The \_\_\_\_\_ is the intersection of a column and a row.

**II. TRUE OR FALSE**

(½X5=2½)

- (a) Operating system provides interface between the user and the computer.
- (b) Compiler is used to convert high-level language to machine language.
- (c) Operating system is an application software.
- (d) A worksheet consists of cells organized into rows and columns.
- (e) Three types of data can be entered in MS-Excel.

**III. ANSWER ALL THE QUESTIONS**

(2X5=10)

- (a) Define hardware and software.
- (b) What are the advantages of using Windows 95/98?
- (c) What is the significance of electronic spreadsheets?
- (d) What is a cell and how is it referred?
- (e) How does assembly language differ from high-level language?

**IV. VI. WRITE THE COMMAND FOR OPERATIONS (a-e) BASED ON SPREADSHEET SHOWN BELOW**

(5X1=5)

	A	B	C	D	E	F	G
1	R.NO	NAME	MATHS	ENGLISH	SCIENCE	TOTAL	AVERAGE
2	1	MOHIT	75	51	76		
3	2	ROHIT	80	65	80		
4	3	AKANSHA	85	50	90		
5	4	RUBY	82	45	70		
6	5	RUHI	73	80	90		

- a) Compute Total marks scored by each student.
- b) Compute Average marks scored by each student.
- c) Compute Average marks scored by the entire class.
- d) Compute Maximum marks in each subject.
- e) Compute Minimum marks in each subject.

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