**ST. JOSEPH'S ACADEMY, DEHRADUN**
**1ST TERM EXAM SEPT' 2019**

**COMPUTER CLASS VII** **M.M. 60 TIME 2 HOURS**

*NAME OF STUDENT...* .....*CLASS/SECTION* *ROLL NO.*

Q1. Define the following terms: [10]

(a) Ports (b) Motherboard (c) Joystick
(d) Cell Address (e) Formula Bar (f) WORM
(g) Cell Range (h) Cell pointer (i) Row
(j) Workbook

Q2. Answer the following questions: [20]

(a) Explain any two data types in excel with an example? [2]
(b) Explain internal and external hardware devices with an example of each. [2]
(c) What are Dot matrix printers? Explain [2]
(d) What is a modem? Describe the two types of modems. [2]
(e) What are scanners? Explain any two types of scanners. [2]
(f) Draw and describe any three mouse pointers. [3]
(g) Write the steps for the followings : [3]
  (i) inserting a row
  (ii) adding data in a range
  (iii) Deleting column in worksheet
(h) Write four advantages of Ms Excel worksheets. [4]

Q3. Differentiate between the followings: [4]

(a) Inkjet and Laser Printers.
(b) Stylus and Light Pen

Q4. Fill up the blanks: [10]

(a) _____ is a device used for connecting one computer to another.
(b) _____ is a device which display images generated by a computer program.
(c) A document in Excel is called a _____.
(d) A cell address is made up of the _____ letter and _____ number.
(e) The default height of row in Ms Excel is _____ pixels.
(f) The content we type in the cell is also displayed in the _____.
(g) A scanner converts the picture into a _____ form and save it on the computer.
(h) The last column in a worksheet is _____.
(i) _____ commands cancels the undo command and retrieves the last action.

Q5. Give full form for the followings: [2]

(a) DVD (b) CPU (c) WORM (d) CMOS

Q6. Perform the following conversions (show complete working) : [10]

1. 2548 (10) = _____ (2) = _____(10)
2. 11110101 (2) = _____(10)= _____(2)
3. 10534 (8) = _____(10)= _____(8)
4. 64008 (10) = _____(16)= _____(10)
5. 54321 (10) = _____(16)= _____(10)

Q7 . Draw a neat and labeled diagram showing any four components of an Ms Excel window. [4]