



**DELHI PUBLIC SCHOOL**  
**SAIL TOWNSHIP, RANCHI**  
**HALF YEARLY EXAMINATION (2017-18)**

**Class:- IX**  
**Time- 2 Hrs.**

**Subject:- Foundation Information Technology**  
**F. M:- 50**

**Answer all the Questions**

- 1. Fill in the blanks:** **[1x5=5]**
- (a) Computer has ..... intelligence to think logically like human being.  
(b) ..... is the coding that constitutes the core of operating system.  
(c) ..... helps to change setting and customize the functionality of computer.  
(d) ..... feature in word processor helps to link or embed various objects in the document from outside.
- 2. The adjacent cell of a table can be selected and ..... into a single cell.**
- 3. Select the most suitable alternatives:** **[1x5=5]**
- (a) The buses that identifies the address of data in the main memory are said to be:  
(i)Address Buses    (ii) Control Buses    (iii) Data Buses    (iv) None of these
- (b) A type of utility software that makes copy of all information stored on a disk to restore the required files and setting is:  
(i) Backup Utility    (ii)Disk Checker    (iii) File Manager    (iv) Disk Compression
- (c) This icon stores deleted files/folders in Linux operating system:  
(i) Waste Basket    (ii)Recycle Bin    (iii) Trash    (iv) None of these
- (d) This command helps to launch various applications directly:  
(i) Create New    (ii) Refresh Desktop    (iii) Run Command    (iv) None of these
- (e) A large cell can be divided into individual cell with the help of the option:  
(i) Merge Cell    (ii) Split Cell    (iii) Adjacent Cell    (iv) None of these
- 4. Expand the following abbreviations:** **[1x4=4]**
- (a) FDES    (b) POST    (c) CAD    (d) BOSS
- 5. Write Short notes on :** **[2x4=8]**
- (a) Payroll Management System    (b) Firmware  
(c) System Tray    (d) Control Program
- 6. Differentiate Between the following:** **[2x2=4]**
- (a) Plotter and Printer    (b) Superscript and Subscript
- 7. Short answer type question:** **[2x5=10]**
- (a) Why is RAM said to be volatile memory?  
(b) How can a computer system be prevented from virus? Name some antivirus softwares.  
(c) How will you classify an operating system on the basis of interface?  
(d) What is word processor? Name five features.  
(e) Define software and state its categories with relevant example.
- 8. Long answer type questions:** **[3x4=12]**
- (a) Explain the functional element of CPU?  
(b) What type of mechanism is followed in Dot-Matrix Printer? In what sense it is better than Non-Impact Printer.  
(c) What is the need of header and footer in a document? How header and footer is added in a document?  
(d) How will you insert Date & Time AND Special Character in a document? Mention the steps.
- 9. Value based question: Justify the statement.** **[2]**  
How “Convergence in Technology” is helpful for us?