

Paper: ComputerTotal Marks: 15Month Test: Annual

Obt. Marks: \_\_\_\_\_

Theme/Unit: CompleteGrand Total: 75

Objective: \_\_\_\_\_

Signature: \_\_\_\_\_

Time: 20 mins

Roll No: \_\_\_\_\_

class: 9th

Section: \_\_\_\_\_



Q. No. 1: Encircle the correct option: /15

1. Data and program are stored as \_\_\_\_\_ in RAM.
  - a. Program
  - b. Temporary
  - c. Tape storage
  - d. Permanent
2. Which one is an application software?
  - a. DOS
  - b. Windows
  - c. Linux
  - d. MS Excel
3. Which is the extension of word files?
  - a. .doc
  - b. .ppt
  - c. .xis
  - d. .mdb
4. The hexadecimal number  $10_{(16)}$  is equal to:
  - a.  $10_{(10)}$
  - b.  $100_{(10)}$
  - c.  $16_{(10)}$
  - d. All
5. Boolean algebra was developed in?
  - a. 1940
  - b. 1915
  - c. 1947
  - d. 1854
6. USB port can connect devices?
  - a. 275
  - b. 300
  - c. 280
  - d. 127
7. CPU is an example of:
  - a. Language
  - b. Hardware
  - c. Program
  - d. Software
8. 1 Nibble is equal to:
  - a. 8 bit
  - b. 6 bit
  - c. 4 bit
  - d. 2bit
9. Control icon appears on the:
  - a. Menu bar
  - b. Start bar
  - c. Status bar
  - d. Title bar
10. Which of the following is a mouse event?
  - a. Double click
  - b. Left click
  - c. Right click
  - d. All
11. The process of touching an object with mouse pointer is called:
  - a. Dropping
  - b. Pausing
  - c. Clicking
  - d. Pointing
12. Binary number  $(1101)_2$  is equal to octal number:
  - a. 14
  - b. 17
  - c. 16
  - d. 15
13. Which plotter consists of two arms?

- a. Ruler  
b. Flat Bed  
c. Electro static  
d. Drum
14. \_\_\_\_\_ language was designed for Artificial Intelligence.  
a. Cobal  
b. C++  
c. Lisp  
d. Pascal
15. Which command is used to see the content of file?  
a. Copy  
d. Ver

Paper: <u>Computer</u>		Total Marks: <u>60</u>
Month Test: <u>Annual</u>		Obt. Marks: _____
Theme/Unit: <u>Complete</u>		Grand Total: <u>75</u>
Subjective: _____ ID: _____		Time: <u>2 hours</u>
Roll No: _____ class: <u>9th</u>		Section: _____

- b. Edit  
c. Type

Q. No. 2: Answer the short Questions: /10

- 1) What is the use of scanner?
- 2) Explain the purpose of RAM and ROM?
- 3) What is floppy disk?
- 4) Explain the term data and information?
- 5) Convert the following octal numbers into binary, decimal and hexadecimal:
  - a.  $57_{(8)}$
  - b.  $125_{(8)}$

Q. No. 3: Answer the short Questions: /10

- 1) Define Magnetic disk?
- 2) Define ports and names of its basic types?
- 3) Write short note on pocket computer?
- 4) Write some advantages of online banking?
- 5) Write note on Visual Basic?

Q. No. 4: Answer the short Questions: /10

- 1) Make truth table of "AND" and "OR" gates.
- 2) Write two advantages of k-map method.
- 3) Define operating system.
- 4) How many types of commands and available in DOS? Discuss one of them.
- 5) Write a note on computer Virus.

Part – II

Q. No. 5: Define computer and describe the components of computer system. /9

Q. No. 6: Write a note on different kinds of printers. /9

Q. No. 7: a: State and Prove "De Morgan's Law." /6

(b). Discuss the disadvantages of using Boolean Algebraic law. /6