## SUMMATIVE ASSESSMENT – FIRST TERM

**COMPUTER SCIENCE**

**Max. Marks: 50**

**Std - V**
**Time: 2 Hrs**

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**I.  Choose the best answer:**
**5 x 1 = 5**

1. _____ computers are mainly used for intensive graphical applications.

   a) Workstation          b) PC          c) Pen based

2. A laptop computer is otherwise called _____ computers.

   a) workstation          b) PC          c) notebook

3. _____ computers are popular with travellers.

   a) Digital          b) Analog          c) Laptop

4. _____ computers are represented by binary notations in the form of O's and 1's.

   a) Digital          b) Analog          c) Hybrid

5. _____ computers have a high processing speed.

   a) Mini          b) Main frame          c) Micro frame

**II.  Fill in the blanks:**
**5 x 1 = 5**

6. _____ is a data type that has a memory of 255 characters.

7. A _____ is an organized collection of data.

8. MS access is use to create and manage _____.

9. The data type currency has a memory of _____.

10. MS Access lets us create _____, _____ and _____ in the database created.

**III.  Match the following:**
**5 x 1 = 5**

11. Database    -    Numerical data type used for storing mathematical calculation.

12. Record    -    This data type is used for lengthy text or alphanumeric data.

13. Date/Time    -    Organized collection of your data.

14. Number    -    Information for energy individual item in a file.

15. Long text    -    Store data / time for the years 100 through 9999.

**IV. Answers the following: (Any 5)**
**5 x 2 = 10**

16. Write the way by which one could create a table in MS Access.

17. What is an analog computer?

18. What is a laptop computer.

19. What is a database?

20. List out the best-known super computers.

21. What is a primary key?

22. Define the use of a query.

## V. Answer in detail: (Any 2)  2 x 5 = 10

23. Explain the classification of computer based on the Principle of Operations.

24. Explain the steps to create a database in detail.

25. Write down the steps involved in creating a table in design view and datasheet view.

## VI. 26. Draw a mind map on the classification of digital computers based on their configuration.  1 x 5 = 5

## VII. Identify the picture and write the answer:  1 x 5 = 5



27.



28.



29.



30.



31.

## VIII. Write the data types description and size.  5 x 1 = 5

32. Currency

33. Yes/No

34. OLE Objects

35. Hyperlink

36. Attachment