BRAIN DEVELOPER
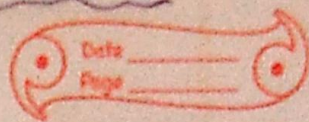### Section-A

A) Fill in the blanks.

1. The first mechanical calculating device was _Abacus_.

2. _Howard Aiken_ invented the first automatic sequence controlled calculator - Mark 1.

3. _Summit_ is the world's fastest Super computer.

4. The first general purpose electronic computer was _ENIAC_.

5. The Analytical engine was invented by _charles Babbgge_.

⇒ Hints: ENIAC , Howard Aiken

- Abacus, summit, charles Babbge.

Date _____
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(B.) State true or False.

1. UNIVAC-1 was the first computer to handle both numeric and text data.   F

2. Charles Babbage invented the Difference engine is 1822.   T

3. The first generation computer used transitors.   F

4. The Tabulating machine was invented by J. Presper Eckert.   _____

5. George Boole developed the Boolean logic.   _____

(C) Match the following

1. Lady Augusta Lovelave   Pascaline

2. Second Generation computers   The First Programmer

3. Blaise Pascal   Trasistors

4. Third Generation   1973
      Computers

5. Microral   Interegrated
                            circuits

Ⓓ Application-based questions.

1. Raman warks in the National
   weather Forecasting agency. which
   type of a computer does he use to
   forecast the weather conditions.

A→ Super Computer

2. which type of computers do Indian
   Railways use to interact with
   the booking and cancellation of
   tickets?

A→ Mainframe computer

Section - B

(A). Multiple - choice questions.

1. The era of first generation computers was 1940-1956.

    a.) 1920 - 1936   B. 1940 - 1956
            c.) 1950 - 1958

2. Tianhe-2 is an example of super computer.

    a.) Tianhe-2   b.) IBM PC
            c.) ENIAC

3. Micro computer are used in homes, schools, shops, offices, banks, etc.

    a.) Micro Computer   b.) Mini computers
            c.) Super computers

4. Punched cards were designed by Herman Hollerith.

a) John Mauchly   b) Herman Hollerith
          c) John von Neamann

5. The machine language was used
   in first generation of computers.

a) Cobol   b) Machine
          c) RDBMS

(B) Answere the following questions.

1. Name the first mechanial calculator
   produced commerically.

An→ Abacus was the first mechanical
            device used the for
   caculation.

2. Who is considered as the Father of
   Computers?

An→ Charles Babbage is considered as
    the Father of computers.

3. Which was the first general purpose electronic digital computer and who invented it?

A→ ENIAC was the first general purpose electronic digital computer was invented by John Machty and J. Preesper Eckert.

4. Write any three features of fourth generation computers.

A→ The three features of three generation computer are

- It used circuitry of Micro Processors (VLSC).
- It takes input from Keyboard, Mouse, Scanner
- It gives output from Monitor printers, speakers
- Ex :- CRAY 1/2, Apple Ⅲ.

5. Name the various types of Micro computers. Explain any two.

A→ Destop computers, Laptops, Tablets are various types of Micro computer.

→ Destop computers: These computers are designed to fit comfortably on top of desks. They typically come with several units such as monitor, CPU, keyboard and mouse, which are connected to each other and work like a single unit.

→ Tablets → These computers are smaller and lighter than a laptop computers but bigger than smart phones. Instead of a keyboard and mouse, tablets use touch sensitive screen for typing and navigation. Tablets generally have a screen size between 7-10 inches.

6. Write a short note on the Abacus.

A→ Abacus:

- Was the first mechanical device used for calculation.
- It was developed in china.
- It was up of a wooden frame with rods each having beads.
- The frame was divided into two parts → Heaven and Earth
- Each rod in Heaven has 2 beads and each rod in Earth had 5 beads.
- Abacus was used for addition, division subtraction, multiplication.

7. What is the difference beween a Laptop and Tablets

Laptop	Tablets
These computer are small in size and can be placed on the lap	These computers are smaller and lighter than laptop computers but bigger than smart phones.