पुⓁना International School
Shree Swaminarayan Gurukul, Zundal

PERIODIC ASSIGNMENT – I [2022-23]	
Grade – IV	Sub- COMPUTER
Syllabus – CH- 1 , 2, (From Textbook)	

QA) Choose the correct option and underline the right answers: -

1. Which was the first mechanical calculating device?

   a. Napier Bones   b. Pascal Adding Machine   c. **Abacus**

2. In which of the following was the concept of punched cards used?

   a. Pascaline   b. Napier's bones   c. **Jacquard Loom**

3. Which of the following was invented by Babbage?

   a. Loom   b. **Analytical Engine**   c. Mark 1

4. Which of the following was the first electronic computer?

   a. Mark I   b. UNIVAC   c. **ENIAC**

5. In which year was the first UNIVAC computer delivered to US Census Bureau?

   a. 1944   b. 1946   c. **1951**

6. Which of the following is NOT an input device?

   a. touchpad   b. **projector**   c. MICR

7. What does OCR stand for ?

   a. **Optical Character Recognition**

   b. Oriented Character Recognition

   c. Jacquard Loom

8. A plotter prints on paper by using _____?

   a. a stylus   b. pencils   c. **pens**

9. Which of the following is an output device?

    a. projector   b. laser printer   c. **both a and b**

10. Who was invented Abacus?

    a**. Chinese**   b. Japanese   c. Gujaratis

QB) Expand the following terms: -

1.ENIAC - **Electronic Numerical Integrator and Computer**

2.UNIVAC - **Universal Automatic Computer**

3.IPO   - **Input-Process-Output**

4.OCR- **Optical Character Recognition**

5. OMR- **Optical Mark Recognition**

6.CPU - **Central Processing Unit**

7.IBM - **International Business Machines**

8.MIRC - **Magnatic-Ink- Character-Reader**

9.LCD- **liquid crystal display**

10. ALU - **Arithmetic Logic Unit**

QC) State 'True' or 'False':-

1. Calculations are done on an abacus by sliding breads across the rods.   **TRUE**

2. Pascaline is known as the first gear - driven calculator.   **TRUE**

3. Mark 1 was developed for Army Ordnance to computer World War II ballistic   **FALSE**
firing tables.

4. Apple II was the first personal computer with colour monitor.   **TRUE**

5. Mark 1 was the first electromechanical computer.   **TRUE**

6.The CPU is called output device.   **FALSE**

7. Early means were helpful to count large numbers only   **FALSE**

8. OCR does not treat the text as picture.   **TRUE**

9. Vacuum tubes is an electronic component.   **TRUE**

10. Floppy Disk drive was invented at IBM in 1970.   **TRUE**

QD) Answer in one word: -

Q1) Who invented abacus?

Ans: - Chinese

Q3) What does IPO stand for?

Ans: - Input – Process – Output.

Q4) In which year was Pascaline developed?

Ans: - 1642.

Q7) Who invented Jacquard Loom?

Ans; - Joseph Marie Jacquard

Q8). Give names of any two input devices?

Ans: - Mouse, Keyboard .

Q 9) Give names of any two output devices?

Ans: - Monitor, Printer

Q10) List names of any two non- impact devices?

Ans: - Inkjet, Laser

Q11) Who invented QWERTY Keyboard?

Ans:- Latham Sholes

Q12) Which was the first commercial computer produced in U.S.

Ans: - UNIVAC

Q E) Write the following devices under correct headings: -

Keyboard	monitor	OCR	webcam
Touchpad	speaker	GPS	projector
Scanner	Touch screen	plotter	printer
Microphone	Light pen	Sound card	headphones

INPUT DEVICE	OUTPUT DEVICE	INPUT DEVICE	OUTPUT DEVICE
Keyboard	monitor	Touchpad	plotter
Scanner	speaker	Touch screen	projector
OCR	GPS	webcam	printer
Light pen	headphones	microphone	Sound card