



PERIODIC TEST 1 (APRIL, 2023)

COMPUTER APPLICATION

TIME: 1:30 hrs.

GRADE- IX

M.M.:40

General Instructions:

- Read the questions carefully.
- All questions are compulsory.
- Attempt your paper in neat and clean handwriting.

Q1. Answer the following questions in one word or sentence.

(10X1=10)

- 1) is used to provide instructions to the computer so that it can perform certain tasks.
- 2) Results are obtained from the computer through its unit.
- 3) Name the most powerful computer.
- 4) The Binary System uses the symbols and
- 5) Printed copy is often called.....
- 6) The term bit stands for.....
- 7) Define the IPO cycle.
- 8) The term operating system refers to
- 9) Which type of software is designed to perform specific personal business or scientific processing tasks?
- 10) Define two weaknesses of computers.

Q2. Application Based & Assertion Reason Questions: (4X2=8)

A) Michael wishes to make a copy of his geography coursework which is stored on the school computer system. He wants to take it home to finish it for homework. He can borrow a CD RW from school but he has a 128 MB memory stick of his own.

- (i) Give at least advantages of using CD RW.
- (ii) Give advantages to using a memory stick.

B) Complete the sentence by using word from this list:

Application software, dialogue box, an icon, the keyboard, the operating system.

- (i) When a computer is turned on, the first program to run is
- (ii) Software that design the pamphlet, brochure etc. is an example of

C) Assertion (A):- Mouse is an input device.

Reason(R):- Mouse is used to decode the codes of products.

- (a) both Assertion(A) and reason(R) are true and reason is the correct explanation of assertion(A)
- (b) both Assertion(A) and reason(A) are true and reason is not correct explanation of Assertion(A)
- (c) Assertion(A) is true and reason(R) is false.
- (d) Assertion(A) is false and reason(R) is true.

D) Assertion(A):- Operating system is an interface between users and hardwares.

Reason(A):- Operating systems control all the activities of computers.

- (a) both Assertion(A) and reason(R) are true and reason is the correct explanation of assertion(A)

(b) both Assertion(A) and reason(A) are true and reason is not the correct explanation of Assertion(A)

(c) Assertion(A) is true and reason(R) is false.

(d) assertion(A) is false and reason(R) is true.

Q3. Short Answer type Question.

(4*2=8)

1) Explain the digital computers.

2) Why is external memory required in a computer system?

3) Computers understand only machine language. Why?

4) What is the difference between interpreter & compiler?

Q4. Long Answer Type Questions.

(2*3=6)

1) What is a computer virus? How can it affect the computer?

2) Define memory. Explain different types of memories.

Q5. Case based Questions.

(2*4=8)

1) Your younger brother has got homework to do. He has to identify the input devices from the clue given. Help him to do this.

Clues are: (i) Capturing the article number coded as a series of black & white lines of label of product in the supermarket.

(ii) Capturing a photographic image so that it can be sent over the internet to a friend in another country.

(iii) Capturing a still picture using a camera without the need of a photograph to be developed.

(iv) Marking an examination which consists of multiple choice questions.

2) Below are some of the most common general purpose software, give a short description on them. Also give two examples of such software.

General Purpose Software	Define	Example
Word Processor		
Spreadsheet		
Presentation		
DBMS		
Accounting System		

GISSSS PT1 2023