



ST. MARGARET SR. SEC. SCHOOL
ANNUAL EXAMINATION 2024-25
SUBJECT: COMPUTER SCIENCE
CLASS: VIII

Time: 1Hr

Sample Paper

M.M: 25

IMPORTANT INSTRUCTIONS

- The paper is divided into four sections- A,B,C and D.
- **Section A** consists of 8 questions (Q1 to Q8). Each question carries 1 Mark.
- **Section B** consists of 5 questions (Q9 to Q13). Each question carries 1 Mark.
- **Section C** consists of 3 questions (Q14 to 16). Each question carries 2 Mark.
- **Section D** consists of 2 questions (Q17 to Q18). Each question carries 3 Mark.

SECTION A

1x8=8

Multiple Choice Questions (write the correct answer)

Q1. Full form of ICT_____.

- a. Internet and Communication Technology
- b. Information and Communication Technology
- c. Informatics and Computer Technology

Q2. The voice enabled assistant like Google Assistant or Siri uses _____ tool of AI

- a. Natural Language Processing
- b. Face Recognition
- c. Word Processing

Q3. _____ are used to repeat block of code in Javascript.

- a. Loops
- b. Condition
- c. Variable

Q4. Statement 1: Narrow AI are programmed to do specific task.

Statement 2: Narrow AI is designed to work on narrowly defined tasks intelligently.

- a. Statement 1 is correct and Statement 2 is incorrect
- b. Statement 1 is incorrect and Statement 2 is correct.
- c. Both Statement 1 and Statement 2 are correct.

Q5. _____ is the best example of AI in Navigation.

- a. Google Drive
- b. Google Map
- c. Google Sheet

Q6. Example of String Data type is _____.

- a. "Hello World"
- b. 2345
- c. True

Q7. Javascript is a platform _____ language.

- a. Independent
- b. Dependent
- c. String

Q8. _____ is an addition assignment.

- a. +=
- b. =
- c. /=

Section B

1x5=5

Write the answer of the following questions:

- Q9. Write about any two Javascript comparison operators with example.
- Q10. Write any two advantages of Javascript.
- Q11. Write any two benefits of smart cities.
- Q12. Name few devices used at smart home.
- Q13. Write a program to find product of 45 and 34.

Section C

2x3=6

Q14. Name and write about the following Logical Operators :

- a. &&
- b. !!
- c. !

Q15. Write a Javascript program to find sum of positive numbers

Q16. Explain various benefits of smart home.

Section D

3x2=6

Q17.a. What is Javascript?

b. Write a Javascript program to print all numbers from 21 to 80.

Q18. Explain the use of AI at various fields.

Or

Write about various categories of AI.