



**ANNUAL EXAMINATION 2023-24**

**SUBJECT: COMPUTER SCIENCE**

**CLASS: VIII**

**Time: 1Hr 30 min.**

**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)**

1. /= is \_\_\_\_\_ assignment operator.  
a. Division                                      b. Addition                                      c. Multiplication
2. 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.
3. "Good Morning", "Good Day" are the examples of \_\_\_\_\_ Data Type.  
a. Number                                      b. Boolean                                      c. String
4. Full form of ICT \_\_\_\_\_.  
a. Internet and Communication Technology  
b. Information and Communication Technology  
c. Informatics and Computer Technology
5. Javascript is a platform \_\_\_\_\_ language.  
a. Independent                                      b. Dependent                                      c. String
6. The voice enabled assistant like Google Assistant or Siri uses \_\_\_\_\_ tool of AI  
a. Natural Language Processing  
b. Face Recognition  
c. Word Processing
7. \_\_\_\_\_ are used to repeat block of code in Javascript.  
a. Loops                                      b. Condition                                      c. Variable
8. \_\_\_\_\_ is the best example of AI in Navigation.  
a. Google Drive                                      b. Google Map                                      c. Google Sheet

**SETTION B**

**1X5=5**

- Q9. What is Loop?
- Q10. Write a Javascript program to find sum of 34 and 23.
- Q11. Write about any two Javascript comparison operators with example.
- Q12. Name any two smart devices used in Smart homes.
- Q13. What is General AI?

**SECTION C****2X3=6**

Q14. Differentiate between string and number data type with example.

Q15. Write various advantages of Artificial Intelligence.

Q16. What are various benefits of Smart Home?

**SECTION D****3X2=6**

Q17. Write a Javascript program to

a. display even numbers from 4 to 40.

b. Display your favourite subject name 5 times.

Q18. Explain any 3 common fields which AI uses.