

CBSE Class 10 Artificial Intelligence Question Paper 2026

Time Allowed :2 Hour	Maximum Marks :50	Total Questions :21
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General Instructions

Read the following instructions very carefully and strictly follow them:

1. Please read the instructions carefully.
2. This question paper consists of 21 questions in two Sections : Section A and Section B.
3. Section A has Objective type questions, whereas Section B contains Subjective type questions.
4. Out of the given $(5 + 16) = 21$ questions, a candidate has to answer $(5 + 10) = 15$ questions in the allotted (maximum) time of 2 hours.
5. All questions of a particular section must be attempted in the correct order.
6. Section A : Objective Type Questions (24 marks) :
 - (a) This section has 5 questions.
 - (b) There is no negative marking.
 - (c) Do as per the instructions given.
 - (d) Marks allotted are mentioned against each question/part.
7. Section B : Subjective Type Questions (26 marks) :
 - (a) This section has 16 questions.
 - (b) A candidate has to do 10 questions.
 - (c) Do as per the instructions given.
 - (d) Marks allotted are mentioned against each question/part.

1. Define Self-management and explain how it helps in personal and professional growth.

2. List any four methods or techniques for effective Stress Management.

3. What is the difference between Verbal and Non-verbal communication? Give examples.

4. List any two Green Skills that can contribute to a sustainable environment.

5. Explain the three domains of AI: Data Science, Computer Vision (CV), and Natural Language Processing (NLP).

6. Differentiate between Script-bots and Smart-bots with relevant examples.

7. Define Neural Networks and explain the role of input, hidden, and output layers.

8. What is the TF-IDF (Term Frequency-Inverse Document Frequency) algorithm used for?

9. How does Data Privacy and AI Ethics impact the development of modern AI systems?
