



B.K. BIRLA CENTRE FOR EDUCATION

**SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL**



PRE MID TEST 2026-27

A.I. – SET – 2 (QUESTION PAPER)

Class : VII

Date :

Admission No.:

Duration: 1 Hrs

Max. Marks : 25

Roll No.:

General Instructions:

Try to attempt all questions as per given order.

All questions are compulsory.

The Question Paper is divided into Three sections Section A to C.

- Section A has 11 questions attempt 11 and carry 1 mark each.
- Section B has 4 questions attempt 4 and carry 2 marks each.
- Section C has 2 questions attempt 2 and carry 3 marks each.

SECTION – A

Q1. Choose the correct answer from the given options

(7x1 =7)

1. What is the main goal of AI Ethics?
 - (a) To make AI systems faster and more efficient.
 - (b) To allow AI to make all decisions without human intervention.
 - (c) To ensure AI is used in a way that is fair, safe, and doesn't cause harm to people.
 - (d) To give AI a personal moral compass of its own.
2. Which of the following is a serious ethical issue posed by deepfakes?
 - (a) They make movies more realistic.
 - (b) They allow for humorous celebrity impersonations.
 - (c) They can spread fake news and harm people's reputations.
 - (d) They are difficult to create.
3. Which clue might help you spot a deepfake video?
 - (a) The video is too high quality.
 - (b) The person in the video is a celebrity.

- (c) The face looks a little blurry around the edges, or the voice sounds robotic.
 - (d) The video is shorter than 30 seconds
4. What is the "Human Blind Spot" in AI bias?
- (a) When an AI can't see objects in pictures.
 - (b) When the AI's training data is too limited.
 - (c) When the biases of the AI's creators are accidentally put into the system through the training data they provide.
 - (d) When AI makes decisions that are not transparent to humans.
5. Which of the following is a stricter form of privacy than confidentiality, as the identity of the participant remains unknown?.
- (a) Harm (b) Anonymity (c) Informed consent (d) Voluntary participation
6. When an AI learns everyday human stereotypes from its data, what kind of bias is that called?
- (a) Historical bias (b) Representation bias (c) Selection bias (d) Confirmation bias
7. Which of the following best describes renewable resources?
- (a) Resources that took millions of years to form.
 - (b) Resources that can be replenished naturally over a relatively short period of time.
 - (c) Resources that exist in a finite amount.
 - (d) Resources that cannot be replaced once they are gone.

Q2. ASSERTION REASONING QUESTIONS.

(4x1=4)

In the questions given below, each question has two statements, marked as Assertion and Reason. Read the statements carefully and choose the correct option. (

- a) Both assertion and reason are true, and the reason is the correct explanation for the assertion.
- (b) Both assertion and reason are true, but the reason is not the correct explanation for the assertion.
- (c) The assertion is true, but the reason is false.
- (d) The assertion is false, but the reason is true.
- (e) Both assertion and reason are false.

1. Assertion (A): Natural resources are materials and components that are created by humans for industrial use. **Reason (R):** They are found in the natural environment and are used to support life and meet human needs.

2. Assertion (A): Renewable resources can be replenished naturally over a relatively short period of time. **Reason (R):** Sunlight and wind are examples of renewable resources because their sustainable use does not necessarily lead to their depletion.

3. Assertion (A): Sustainability means using our natural resources responsibly in a way that doesn't harm the Earth for future generations. **Reason (R):** If we use everything up now, future generations won't have the resources they need, which is why sustainability is about sharing resources equally with the future.

4. Assertion (A): The Sustainable Development Goals (SDGs) are 17 global goals established by the United Nations in 2015. **Reason (R):** These goals were created to address global challenges, including poverty, inequality, climate change, and environmental degradation, to ensure a sustainable future for all.

SECTION – B:

Short Answer Questions

(2x4 =8)

Q3. Why is it important to build ethics into AI systems?

Q4. Briefly explain the term "Training Data Blind Spot" with an example.

Q5. Define the word "Sustainability." What does it mean in the context of natural resources?

Q6. According to the "SDG wedding cake" concept, what are the three broad categories into which the 17 goals are divided?

SECTION – C:

Long Answer Questions (do any 2)

(3x2 =6)

Q7. What is AI Bias? Explain with the help of any one real-world example.

Q8. Why is using natural resources sustainably important? Explain the three key reasons.

******* END OF QUESTION PAPER – SET 2 – ALL THE BEST *******