BCM SCHOOL BASANT AVENUE DUGRI LUDHIANA

ASSIGNMENT

SUBJECT :ARTIFICIAL INTELLIGENCE

Class X

1. Outline the main steps in the AI Project Cycle briefly:

2. What roles does computer vision play in agricultural monitoring systems?

3. Mention the factors which knowingly or unknowingly influence our decision-making.

4. What is the necessity for Ethical Frameworks in AI development?

5. Mention the key characteristics of sector-based frameworks.

6. What do you mean by Bioethics?

7. What is Natural Language Processing? Explain any two real-life applications of NLP.

8. How do value-based frameworks contribute to ethical decision-making by emphasizing fundamental principles and values?