



ITL PUBLIC SCHOOL

Revision Worksheet-2

Unseen Passage & Letter of Complaint

1 Read the following passage and answer the questions given below:

Artificial Intelligence (AI) refers to the ability of computers and machines to solve complex problems in a manner similar to humans. Unlike the natural intelligence of humans and animals, AI enables machines to perform functions such as learning, reasoning, planning, and problem-solving. It is being used in areas like healthcare, education, self-driving cars, robotics, and business, making life easier and more efficient.

While some experts like Elon Musk warn that AI could be more dangerous than nuclear weapons, others, like Mark Zuckerberg, believe AI can improve lives and save humans from many challenges. We are already using AI in our daily lives through digital assistants like Siri, Alexa, and Google Assistant, recommendation systems on apps, and smart devices. AI-powered tools are also helping teachers personalize learning for students, doctors make accurate diagnoses, and businesses improve customer services.

AI is rapidly changing technology and innovation, and its future impact is expected to be huge, both in opportunities and challenges.

a) Which of the following is NOT a function of Artificial Intelligence?

- i) learning ii) reasoning iii) eating food iv) problem-solving

b) How is AI helping in daily life today?

- i) By performing only manual labour
ii) By replacing humans in all jobs
iii) By only improving cars
iv) By assisting with tasks like voice assistants, recommendations, and smart devices

c) Name two areas where AI is being used.

d) Who warned that AI could be more dangerous than nuclear weapons?

e) How is AI different from natural intelligence?

f) If AI continues to grow, how might it change education in the future? State one example on how we are using artificial intelligence in our daily lives.

g) Assertion (A): AI is helping doctors make more accurate diagnoses.

Reason (R): AI can analyze large amounts of medical data quickly and efficiently.

- i) Both A and R are true, and R is the correct explanation of A
ii) Both A and R are true, but R is not the correct explanation of A
iii) A is true, but R is false
iv) A is false, but R is true

h) Complete the analogy based on the passage:

AI : Machine :: ? : Human

2. **a) Write a letter to the Municipal Commissioner complaining about overflowing garbage in your locality.**

Hints: garbage dumped on streets, foul smell, health hazards, flies and mosquitoes, request to clear it immediately.

b) Write a letter to the Electricity Department complaining about frequent power cuts.

Hints: power cuts daily, disturbance to studies, fans and lights off, request for a

solution.

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