Worksheet 1

Name: ....

Roll No: .... Class: .... Section: ....

Date: ....

INTRODUCTION TO AI

1. Tick (✓) the correct option.

(a) Which of the following is the meaning of artificial?

   (i) Man-made ☐   (ii) Not natural ☐

   (iii) Both (i) and (ii) ☐   (iv) None of these ☐

(b) Which of the following is the Spatial Intelligence?

   (i) Ability to create, visualise, retain and retrieve well-constructed images ☐

   (ii) Ability which designers, architects, engineers possess. ☐

   (iii) Ability to visualize the world in 3D. ☐

   (iv) All of these ☐

(c) Which of the following is the process of comparing our different alternatives and coming to a conclusion on what exactly you want to do?

   (i) Solving problem ☐   (ii) Decision making ☐

   (iii) Understanding problem ☐   (iv) Removing problem ☐

(d) Machines become intelligent with the .... that are fed into them by developers.

   (i) Algorithms ☐   (ii) Questions ☐

   (iii) Answers ☐   (iv) Values ☐

(e) Which of the following is the example of AI?

   (i) Automatic washing machine ☐

   (ii) Air conditioners or remote-control fans ☐

   (iii) Remote control toys-cars ☐

   (iv) Alexa ☐

2. Mention Artificial Intelligence, Machine Learning and Deep Learning in the following diagram:

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....