O. P. JINDAL SCHOOL, SAVITRI NAGAR
Half Yearly Examination (2023 – 2024)

Class: II   **MM: 20**

Subject: Artificial Intelligence (AI)   **Time: 1 Hr.**

Name: _____   Class/Section: _____   Roll No.: _____

Invigilator's sign: _____   Marks Obtained: _____   Examiner's sign: _____

General Instructions: All questions are compulsory.

SECTION – A

Q.1 Tick out the correct option: **(04 x 01 = 04 Marks)**

i.   _____ is changing the world.
     a. Farming   b. AI   c. Man-made   d. none of these

ii. _____ and AI machines help farmers in the process of sowing,
     watering, and fertilizing crops.
     a. Instructions   b. Easy   c. Drones   d. none of these

iii. AI is used in many countries to manage their _____ and military
     operations.
     a. Defence   b. Transport   c. Man- made   d. none of these

iv. AI has made _____ easier.
     a. Farming   b. Drones   c. Military   d. none of these

SECTION – B

Q.2 Write True (T) or False (F):   **(04 x 01 = 04 Marks)**
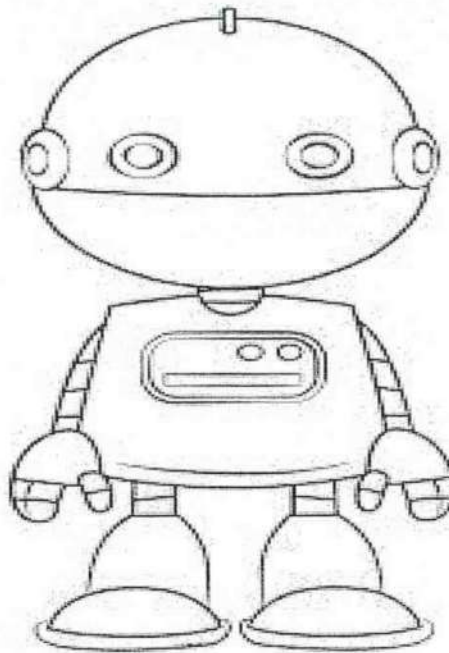
i.   AI allows machines to behave like you.   _____

ii. Machines have natural intelligence.   _____

iii. Siri, Alexa, and Google are commonly used digital assistants. _____

iv. Robots and chatbots are examples of AI machines.   _____
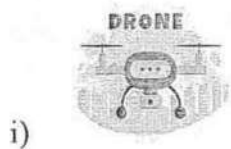
SECTION – C

Q.3 Colour it: (04 x 01 = 04 Marks)

Name any two places where AI is being used.

a. _____ b. _____

SECTION – D

Q.4 Match the column: (04 x 01 = 04 Marks)
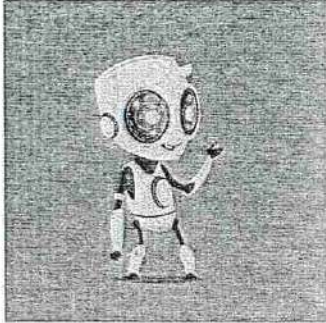
i)

ii)

iii)

iv)

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SECTION – E

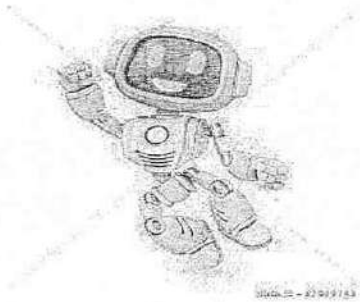### Q5. Think and Tell: (04 x 01 = 04 Marks)

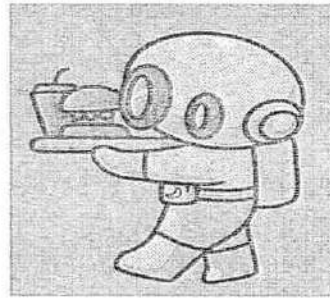Read the sentence carefully and tick (√) Yes or No.

Does a robot have feelings? **Yes / No**

Can a self-driving car run without a driver? **Yes / No**

Can a robot grow? **Yes / No**

Does a robot eat food? **Yes / No**