## Worksheet 1

Name: ..........................................................................................................................

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

Date: ...............................................................................

## RELATE

Chapter-2

**Class -8**

**1.  Tick (✓) the correct option.**

(a)  Which of the following technologies is used in face recognition applications?

(i)  Computer Vision ☐          (ii)  Natural Language Processing ☐

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

(b)  Which of the following technologies is used in Google Assistant?

(i)  Data Mining ☐          (ii)  Machine Learning ☐

(iii)  Natural Language Processing ☐          (iv)  Computer Vision ☐

(c)  Which of the following is the use of AI in banking?

(i)  To identify frauds ☐

(ii)  To detect anti-money laundering patterns ☐

(iii)  To provide instant customer service ☐

(iv)  All of these ☐

(d)  Which of the following domain of AI is used in Google Maps to generate predictions of traffic patterns and live traffic conditions?

(i)  Computer Vision ☐          (ii)  Machine Learning ☐

(iii)  Natural Language Processing ☐          (iv)  None of these ☐

**2.  Fill with correct article (a/an/the):**

(a)  Autonomous flying machines or drones use ......................... technology to hover in the air while avoiding objects to keep moving on the right path.

(b)  ELSA Speak app uses ......................... technology.

(c)  Fyle is an ......................... management app.

(d)  The Smart Home provides instant alerts on the ......................... if the house is hit by fire, flood or any other disaster.

Grade:  ★ ★ ★ ★ ★

Teacher's Signature: ............................