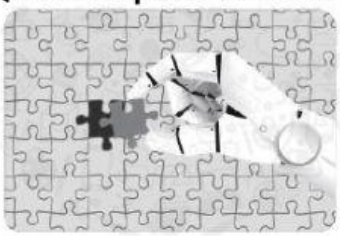
مؤسسة الإمارات للتعليم المدرسي
EMIRATES SCHOOLS ESTABLISHMENT

Design Technology - Grade 5
End of Unit

Part B – Unit questions (20 marks)

Q1. A computer or machine can think and learn like humans. What is this called?



a. Artificial intelligence
b. Information
c. Data
d. Prediction

Q2. Which one is an example of AI?

a. Vacuum 

b. Remote control 

c. Lamp 

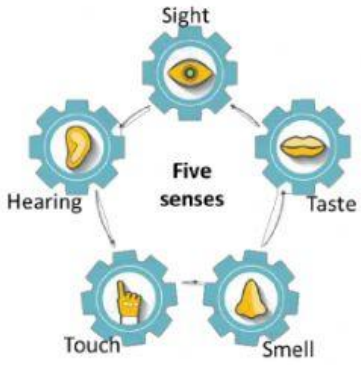
d. Face recognition 

LIVEWORKSHEETS

Q3. What are AI systems good at?

a. Reading emotions
b. Reading facial expressions
c. Detecting a change in the tone of voice
d. Processing lots of data

Q4. Which one uses the five senses?



a. Humans
b. Machine learning
c. Artificial intelligence
d. Machines

Q5. How does AI work? (2 marks)



a. Stores information
b. Makes decisions
c. Takes actions
d. All of the above

LIVEWORKSHEETS

Q6. Which limitation of AI agents does the picture show? (2 marks)

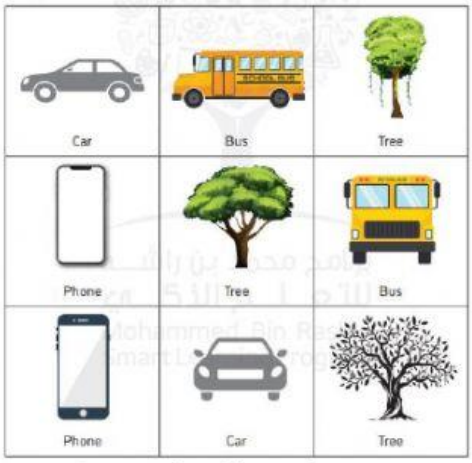


a. Facial expressions
b. Emotions
c. Tone of the voice
d. Cultures and languages

Q7. What are the types of machine learning? (2 marks)

a. Supervised, unsupervised and reinforcement learning
b. Images and labels
c. Similarities and differences
d. Algorithms and data

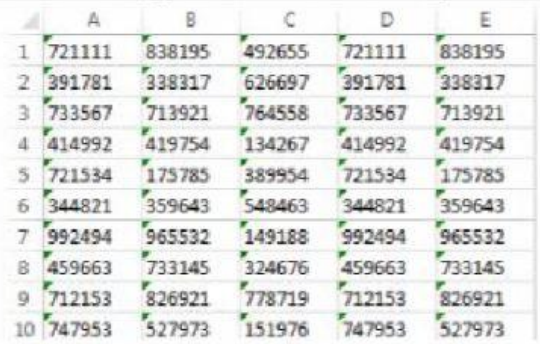
Q8. Rashed stores many images in the machine with labels. Now the machine should identify which object it this. Which type of machine learning did he use? (2 marks)



a. Supervised learning
b. Unsupervised learning
c. Reinforcement Learning
d. All the above

LIVEWORKSHEETS

Q9. Which type of data the does picture show? (2 marks)



	A	B	C	D	E
1	721111	838195	492655	721111	838195
2	391781	338317	626697	391781	338317
3	733567	713921	764558	733567	713921
4	414992	419754	134267	414992	419754
5	721534	175785	389954	721534	175785
6	344821	359643	548463	344821	359643
7	992494	965532	149188	992494	965532
8	459663	733145	324676	459663	733145
9	712153	826921	778719	712153	826921
10	747953	527973	151976	747953	527973

a. Text
b. Audio
c. Numbers
d. Images

Q10. Which data type does the picture show? (2 marks)



Name	Best Score
Putter	4
Granny	5

a. Tables
b. Bar charts
c. Pictograms
d. Pictures

LIVEWORKSHEETS