

**Question Bank** 

Helping Others Have Special taste

# اللجنة العلمية

### Chapter 1

### **Questions**

- 1. .....seeks to understand natural languages such as English, Arabic and others in order to teach the computer directly commands in that language
  - a. Natural Languages Processing
  - b. Image and pattern Processing
  - c. Voice Understanding
  - d. Expert Systems
- 2. .....means providing the computer with optical sensors that can identify the persons and forms in front of it.
  - a. Natural Languages Processing
  - b. Image and pattern Processing
  - c. Voice Understanding
  - d. Expert Systems
- 3. ......is a method to perform some operations on an image, in order to get an enhanced image or to extract some useful information from it.
  - a. Natural Languages Processing
  - b. Image and pattern Processing
  - c. Voice Understanding
  - d. Expert Systems
- 4. ......Providing the computer with an understanding of human speech by receiving sounds from outside, reassembling and recognizing them, then responding to them
  - a. Natural Languages Processing
  - b. Image and pattern Processing
  - c. Voice Understanding
  - d. Expert Systems
- 5. .....are programs that contain a huge amount of information owned by a human expert in a specific field of knowledge



- a. Natural Languages Processing
- b. Image and pattern Processing
- c. Voice Understanding
- d. Expert Systems
- 6. ......is an electromechanical machine that receives commands from its computer and does certain tasks by giving the robot the ability to move around
  - a. Robotic
  - b. Machine Learning
  - c. Neural Networks
  - d. Computer Games
- 7. A .....is a type of machine learning which models itself after the human brain. This creates an artificial neural network that via an algorithm allows the computer to learn by incorporating new data.
  - a. Robotic
  - b. Machine Learning
  - c. Neural Networks
  - d. Computer Games
- 8. .....is the ability to deal with non-numerical symbols . in addition to numerical ones
  - a. Symbolic Processing
  - b. Knowledge Representation
  - c. Inference Making
  - d. Sufficient Solutions
- 9. .....is the ability of the program to devise possible solutions, especially for problems that traditional algorithms do not work to solve.
  - a. Symbolic Processing
  - b. Knowledge Representation
  - c. Inference Making
  - d. Sufficient Solutions



- 10. .....is not optimal or exact solutions as in traditional programming methods
  - a. Symbolic Processing
  - b. Knowledge Representation
  - c. Inference Making
  - d. Sufficient Solutions
- 11. .....divides the problem into partial problems or divide the goals into partial goals
  - a. Meta Knowledge
  - b. Knowledge representation languages
  - c. Knowledge Searching
  - d. Dynamic Knowledge
- 12. .....are the languages that are used to represent knowledge and the conclusion processes.
  - a. Meta Knowledge
  - b. Knowledge representation languages
  - c. Knowledge Searching
  - d. Dynamic Knowledge
- 13. .....includes procedures that can provide the system with the ability to reach specific targets
  - a. Meta Knowledge
  - b. Knowledge representation languages
  - c. Knowledge Searching
  - d. Dynamic Knowledge
- 14. .....it is the ability of the system to deal with renewable or dynamic knowledge that changes over time.
  - a. Meta Knowledge
  - b. Knowledge representation languages
  - c. Knowledge Searching
  - d. Dynamic Knowledge



- 15. ......Used in building systems of expertise to combat International terrorism
  - a. RITA programming language
  - b. ROISE Language
  - c. LISP
  - d. PROLOG
- 16. .....Use in building systems of expertise for war planning
  - a. RITA programming language
  - b. ROISE Language
  - c. LISP
  - d. PROLOG
- 17. .....is the most common languages to build expert systems because of its potential to deal with other languages such as C
  - a. RITA programming language
  - b. ROISE Language
  - c. LISP
  - d. PROLOG
- 18. .....is a logical language based on structure and branching and more widespread in Europe and Japan
  - a. RITA programming language
  - b. ROISE Language
  - c. LISP
  - d. PROLOG
- 19. What is the full form of "AI"?
  - a) Artificially Intelligent
  - b) Artificial Intelligence
  - c) Artificially Intelligence
  - d) Advanced Intelligence



#### 20. What is Artificial Intelligence?

- a) Artificial Intelligence is a field that aims to make humans more intelligent
- b) Artificial Intelligence is a field that aims to improve the security
- c) Artificial Intelligence is a field that aims to develop intelligent machines
- d) Artificial Intelligence is a field that aims to mine the data

#### 21. Which of the following is the branch of Artificial Intelligence?

- a) Machine Learning
- b) Cyber forensics
- c) Full-Stack Developer
- d) Network Design

#### 22. What is Artificial intelligence?

- a) Putting your intelligence into Computer
- b) Programming with your own intelligence
- c) Making a Machine intelligent
- d) Playing a Game



### **Answers**

Question	Answer
1	A
2	В
3	В
4	С
5	D
6	A
7	С
8	A
9	С
10	D
11	A
12	В
13	С
14	D
15	A
16	В
17	С
18	D
19	В
20	С
21	Α
22	С

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