

M.Sc.IT Part II

Model Question: MCQs

Paper I: Artificial Intelligence & Robotics

1. In LISP, the function returns the list that results after the first element is removed (the rest of the list), is _____
- a) car
 - b) last
 - c) cons
 - d) cdr

ans,d)

2. LISP was created by?
- a) John McCarthy
 - b) Marvin Minsky
 - c) Alan Turing
 - d) Allen Newell and Herbert Simon

ans. a) John McCarthy

3. The traditional way to exit and LISP system is to enter _____
- a) Quit
 - b) exit
 - c) bye
 - d) OK

ans.b)

4. 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

ans.c)

5. Which search method takes less memory?
- a) Depth-First Search
 - b) Breadth-First search
 - c) Optimal search
 - d) Linear Search

ans.a)

Q6. A Robot is a

- a) Programmable
- b) Both (A) and (B)

- c) Multi functional manipulator
- d) None of the above

Ans.c)

Q7. Drives are also known as

- a) Actuators
- b) Sensors

- c) Controller
- d) Manipulator

Ans.a)

Q8.The Robot designed with Cartesian coordinate systems has

- a) Three linear movements
- b) Two linear and one rotational movement

- c) Three rotational movements
- d) Two rotational and one linear movement

Ans.a)

Q9 The Robot designed with Polar coordinate systems has

- a) Three linear movements
- b) Two linear and one rotational movement

- c) Three rotational movements
- d) Two rotational and one linear movement

Ans.d)

Q10.The Robot designed with cylindrical coordinate systems has

- a) Three linear movements
- b) Two linear and one rotational movement

- c) Three rotational movements
- d) Two rotational and one linear movement

Ans.c)