

Artificial Intelligence Quiz Questions and Answers

1. One of the leading American robotics centers is the Robotics Institute located at

- a. CMU
- b. MIT
- c. RAND
- d. SRI

Ans: A

2. Who is considered to be the 'father' of artificial intelligence?

- a. Fisher Ada
- b. John McCarthy
- c. Allen Newell
- d. Alan Turning

Ans: D

3. Super computers

- a. Designed to execute, rapidly and efficiently, code written in a specific programming language such as LISP or Prolog
- b. Normally thought of as numerical processing machines, but they can also be used for symbolic processing
- c. Designed to operate efficiently on such symbolic knowledge structures as trees, semantic networks, and rule bases that utilize representations such as frames
- d. Perform actual parallel distributed processing by means of special processing units

As: B

4. PROLOG is an AI programming language which solves problems with a form of symbolic logic known as predicate calculus. It was developed in 1972 at the University of Marseilles by a team of specialists. Can you name the person who headed the this team?

- a. Alain Colmerauer
- b. Nicklaus Wirth
- c. Seymour Papert
- d. John McCarthy

Ans: A

5. Which kind of planning consists of successive representations of different levels of a plan?
- a. hierarchical planning
 - b. non-hierarchical planning
 - c. All of the above
 - d. Project planning

Ans: A

6. Strong AI is
- a. The embodiment of human intellectual capabilities within a computer.
 - b. A set of computer programs that produce output that would be considered to reflect intelligence if it were generated by humans
 - c. The study of mental faculties through the use of mental models implemented on a computer
 - d. All of the above

Ans: A

7. The integrated circuit was invented by Jack Kilby of
- a. MIT
 - b. Texas Instruments
 - c. Xerox
 - d. All of the above

Ans: B

8. The first AI programming language was called
- a. BASIC
 - b. FORTRAN
 - c. IPL
 - d. LISP

Ans: C

9. The expert system developed at MIT to solve mathematical problems is known as
- a. RAND
 - b. ISIS
 - c. MACSYMA
 - d. MOLGEN

Ans: C

10. Expert Ease was developed under the direction of

- a. John McCarthy
- b. Donald Michie
- c. Lofti Zadeh
- d. Alan Turing

Ans: B

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