## Artificial Intelligence Interview Questions and Answers

1. ART (Automatic Reasoning Tool) is designed to be used on
   a. LISP machines
   b. personal computers
   c. microcomputers
   d. all of the above
   Ans: A

2. A computer vision technique that relies on image templates is
   a. edge detection
   b. binocular vision
   c. model based vision
   d. robot vision
   ams: C

3. LSIP machines also are known as
   a. AI workstations
   b. Time sharing terminals
   c. Super minicomputers
   d. All of the above
   Ans: A

4. What is the name of the computer program that simulates the thought processing of human beings?
   a. Human logic
   b. Expert reason
   c. Expert system
   d. Personal information
   Ams: C

5. LISP was created by
   a. John McCarthy
   b. Marvin Minsky
   c. Alan Turning
   d. Allen Newell and Herbert Simon
   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

As: 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. Lofit Zadeh

d. Alan Turning

Ans: B