Q1. Backpatching is needed to generate intermediate code using

(A) Single pass
(B) Two passes
(C) Multiple passes
(D) None of the other options

Ans: A

Q2. Jump table is suitable for

(A) Small number of cases
(B) Large number of cases
(C) Any number of cases
(D) None of the other options

Ans: B

Q3. If case values are widely spaced, it is better to use

(A) Jump table
(B) Table search
(C) Either jump table or simple table
(D) None of the other options

Ans: B

Q4. Function call actions are divided intosequences

(A) Calling and return
(B) Calling and composition
(C) Return and composition
(D) None of the other options

Ans: A

Q5. Evaluation of actual parameters is done by

(A) Callee
(B) Caller
(C) Both Caller and Callee
(D) None of the other options

Ans: B

Q6. Register saving is done by

(A) Callee
(B) Caller
(C) Both Caller and Callee
(D) None of the other options

Ans: A

Q7. Local storage is created by

(A) Callee
(B) Caller
(C) Both Caller and Callee
(D) None of the other options

Ans: A

Q8. For a switch statement, the expression can result into values in the range -5 to +6. Number of entries in the jumptable should be

(A) 5
(B) 6
(C) 11
(D) 12

Ans: D

Q9. For a switch statement implemented as a jumptable, default_case is

(A) A part of jumptable
(B) Not a part of jumptable
(C) in the middle of the jumptable
(D) at the beginning of the jumptable

Ans: B

Q10. For pair of goto based storage allocation for functions, the second goto statement transfers control to the beginning of

(A) Storage space
(B) Function code
(C) Program
(D) None of the other options

Ans: B