1) The input given from keyboard is converted to computer understandable unit (bit) by the standard

   a) ISO
   b) ANSI
   c) ASCII
   d) EBCDIC

   Answer: b

2) The execution nature of C program is

   a) Event-based
   b) Concurrent
   c) Multi-threaded
   d) Sequential

   Answer: d

3) Choose the correct statements from the following

   a) (i) and (ii)
   b) (ii) and (iii)
   c) (i), (ii), and (iii)
   d) (ii), (iii), and (iv)

   Answer: b

4) When we write X=Y in C, which of the following statements is valid?

   a) X and Y both have same values but different locations.
   b) X and Y both have same location and same values.
   c) X and Y have different values and same location.
   d) X and Y have different values and different locations.

   Answer: a
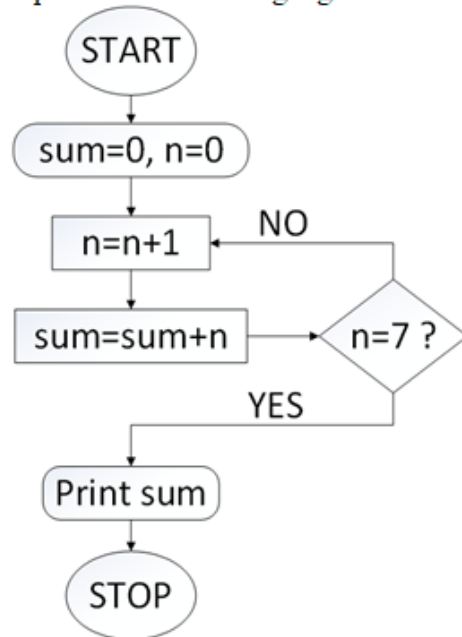
5) What will be the output of the flowchart given below?

START

Read Numbers
a=3, b=2

b=a+b

b=a*b+b/5

Print b

STOP
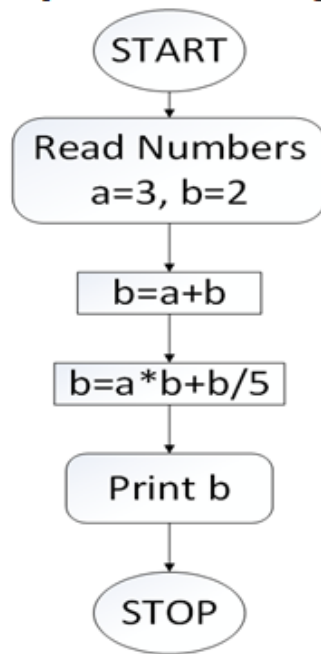
a) 4
b) 8
c) 16
d) 20

Answer: c

6) The output of the following algorithm is

START

sum=0, n=0

n=n+1 ← NO

sum=sum+n → n=7 ?

YES

Print sum

STOP

a) 21
b) 28
c) 30
d) 40

Answer: b

7) The print values of 'a' and 'b' of the flowchart below are

START

Declare variables and
assign values a=4 & b=6

a=a+b
b=a-b
a=a-b

Print values
of a & b

STOP
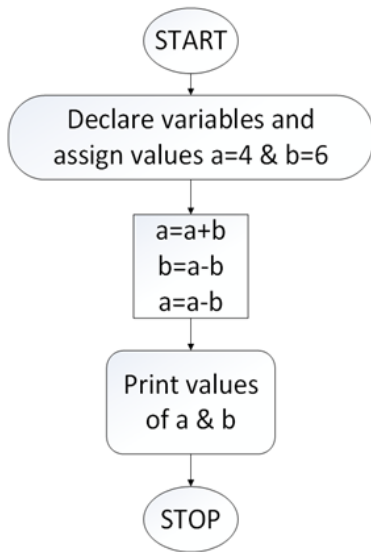
a) a=4, b=6
b) a=6, b=4
c) a=10, b=2
d) a=2, b=10

Answer: b

8) The program which translates high level program into its equivalent machine language program is called
a) a translator
b) a language processor
c) a converter
d) None of the above

Answer: a

9) An interpreter reads the source code of a program
a) one line at a time
b) two lines at a time
c) complete program in one stroke
d) None of these

Answer: a

10) The C language has been developed at
a) IBM, USA
b) Borland International, USA
c) Sun Microsystems
d) AT & T Bell Labs, USA
Answer: d