King Saud University | **GE 209**
College of Engineering | **Computer Programming**
Department of Civil Engineering | **2nd Semester 1423/1424H**

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QUIZ # 3

(i) Follow the execution of the following program, and show the output ***(L =3) :***

```
      READ*,  L
            IF (L.GT.12.AND.L.LE.50) THEN
                  C=30.0
            ELSEIF (L.GE.8) THEN
                  C= 20.0
            ELSE
                  C= 10.0
                  PRINT 10
            ENDIF
      PRINT 20, C, L
10    FORMAT(1X,"Answer of quiz #3 is")
20    FORMAT(1X,"C=", F6.2,"when L=",I5)
      STOP
      END
```

OUTPUT

(ii) What is printed out by the following statements?

```
DO  J=3,6,2
   DO K = 2,J
        Print *, "GOOD"
   END DO
        Print *, "BAD"
END DO
```

OUTPUT

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QUIZ # 3

*(i) Follow the execution of the following program, and show the output (**L= 8) :***

```
      READ*,  L
            IF (L.GT.12.AND.L.LE.50) THEN
                  C=30.0
            ELSEIF (L.GE.6) THEN
                  C= 20.0
                  PRINT 20, C,L
            ELSE
                  C=10.0
            ENDIF
      PRINT 10
10     FORMAT(1X,"Answer of quiz no. 3",)
20    FORMAT(1X,"C=", F4.1,"when L=",I3)
      STOP
      END
```

OUTPUT

(ii) What is printed out by the following statements?

```
Do J=6,1,-3
   Do K = 1,J,2
        Print *, "BAD"
   End Do
        Print *, "GOOD"
End Do
```

OUTPUT