==

ATTEMPT ALL QUESTIONS

1- Write a fortran program by using a SUBROUTINE which will return

   (a) the sum of the positive elements
   (b) the sum of the negative elements
   (c) the number of the zero elements. in a two dimensional array A(M,N) .

2-a) Find error,if any, in each of the following statements.

```
        1-    GO TO (234,456712,9876),J
        2-    IF (D1 .EQ.0) R2= I1*I2 /I3
        3-    READ(5,25)(P(M,N),N=1,10,2),M=1,5)
        4-    IF(D)10,20
        5-    DO 10 I=1,N
          10 IF(A.LT.0.0)A= 0.001
```

b) Find the output of the following program.

```
        DIMENSION A(10)
        DO 100 I = 1,10,2
        A(I) = 2*I- 3
        A(I+1) = I **2 - 5
100     CONTINUE
        DO 200 I= 2,10,3
        A(I) = A(I+2) - A(I)
200     CONTINUE
        WRITE(6,10) (A(I),I=1,10)
 10     FORMAT(5F6.2)
        STOP
        END
```

                                        GOOD LUCK