```
Statistics
     frequery - how many times event occurred
    class interval - clubbing date
    Mid point - ULTLL upper limit - Lowalinit
    Varge - UL-EL della
    Mean = 2 = average of all observations
          Sum of all observation
                    Total No. 04 60 anotion
Mark best air d by 40/ students of class /xx'

aregives find reas marks

(losgenous find)
        (OX tr)
    Assumed Mean
         find mean, assume value to be mean
     Dubt rad Mean value from Hule
                       di étdi ā = at étidi
             (0-20 = - do
                            2200 2/1
       10
                           50 p (-2.5)
             30-50 - 30
       30
              So.5° = 0
       50
                            1900
                            1000 /-900
```

av-50 = 23

55

80

107

97

40 90

Mean value gets affected by addition, subtraction, division The mean of 17 term is 25. what is name If 5 is Subtracted 25-5:10 Sis adde d 2515-30 5 is multiplied 25x5=125 5:2112 Novibers Low data faits differ from mean alway tive 6 2-Data δ = E | α - ā | 2 - near eg. 2,5,8,9 x= 2+5+8+9 =6 12-21 2-6 -- 4 30 = 7.7 A 30 Stand and deviation 6 always Position Square voot et vavium

(o-effici

Mode

of :

no of o

No- 0

No.0

10.

1

Co-efficient of variance: SD x100 5 x10 U Mode when runice a potagon in tothe state of times No of gals 0 matche 2 is The mode modal da No. of volunteers 5-7 (7-9) No of group, (3) (1) to lower limit 7 range = 7-19=1 Mode: L+ (fi-fo) x 24,-fo-fr

Median middle most value (as cerding order) value of neith down Jet gives the Position of Had forever average of observations at n & nein position 155, 160, 145, 149, 150, 103 (a), 197 1 199 100, 105, 100 6 = 3 6 + 1 = 4 - 1017 + 100 = = amilative frequen = 1 adding If classintarial St J-Ct J+ RIP boton mear, mode Emeg. Mode = 3 media - 2 mean