Assignment 5 Page No.:
D * Mean: Median: Mode
* point of infliction of curve at one standard deviation timed (n + 0).
* point of infliction of curve at one standard
deviation time at (n +0).
* also lie above n'anis.
5
2) (1) +1- sigma -> 68.4/.
(3) +1- 2 signa - 95%
3) f/- 3 signa - 99.73 /.
6> 0/ 26
30 P(26 < x < 40) = 12
$Z_1 = 26 - 300.8$
$Z_1 = 26 - 30 = -0.8$ $Z_2 = 40 - 30 = 2.$
So P(26 \leq Z \leq 40) = 1 - P(Z < -0.8)
-1(z = -0.8)
1- (0.2119)-0.0228 = (0.76539) An
8 X 2 = 45
P(z)45-30) - P(z>=3)
3 mana - A 500
= 1- 1(2<3) = 1-0.9973 = 0.0027-
3   X -30   75 50 X tal X > 35
$\chi < 25$
P(B:25 < X < 35)
7 : 32 3
Z <sub>1</sub> = 25 - 30 = -1
Scanned with CamScanner

