

# C.U.SHAH UNIVERSITY

## Summer Examination-2019

**Subject Name : Educational Evaluation and Statistics**

**Subject Code : 4ED04EES4**

**Branch: B.Ed.**

**Semester : 4**

**Date : 24/04/2019**

**Time : 02:30 To 04:00**

**Marks : 35**

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

**5]`G o !sVf GLR[ VF5[,F 5]`GMDF\YL SM. 56 V[S 5]`GGMVFXZ[ 5)) XaNMDF\ pàZ VF5MP s)\*f**

s)f SM. V[S XF/FDF\ WMZ6<!ZGF UI6T IJQIDF\ D[/J[, U]6 GLR[ D]HAGF VFJ"là<IJTZ6 D]HA  
K[P TM T[GF VFWFZLT 5FN:Y IJR,G VG[ 5]DF6 IJR,GGL U6TZL SZMP

JU""	60-61	62-63	64-65	66-67	68-69	70-71	72-73	74-75	76-77	78-79
VFJ"là	2	4	7	8	10	11	9	7	5	3

sZfVF\S0FXF:+ V[8,[ X]\ m ;\XMWGGGL ;\Sÿ5GF VF5L T[GF 5]SFZMGL RRF"" SZL ;\XMWGGF ,16M4 5]SFZ  
VG[ IX16DF\ T[GL VFJxISTF J6""JMP

**5]`G o !sAf GLR[ VF5[,F 5]`GMDF\YL SM. 56 A[ 5]`GMGFVFXZ[ !5) XaNMDF\ pàZ VF5MP s)^f**

s)f GLR[ VF5[,F VFJ"là<IJTZ6 DF8[ P<sub>30</sub> XMWL T[G]\ VY""W8G SZMP

JU""	5-9	10-14	15-19	20-24	25-29	30-34	35-39
VFJ"là	3	7	13	22	14	7	4

sZf GLR[ VF5[,F 5]F%TF\SMGM DwIS4 Dwl:Y VG[ AC],S XMWMP  
61, 45, 55, 60, 45, 48, 74, 55, 60,

s#f ;DWFZ6 J@Z[BFGM VY"" VF5L T[GF ,16M H6FJMP

**5]`G o ZsVf GLR[ VF5[,F 5]`GMDF\YL SM. 56 V[S 5]`GGMVFXZ[ 5)) XaNMDF\ pàZ VF5MP s)\*f**



s!f V[S JU""IX1S[ T[GF 10IjNFYL""VMGF h05 VG[ RMS;F.GL S;M8LGF  
 5|F%TF\SMGL IJUT GLR[ D]HA  
 VF5[,L K[P T[ 5ZYL SF, "" I5I"";GGM ;C;\AWFS XMWMP

IjNFYL ""	1	2	3	4	5	6	7	8	9	10
h05	50	45	40	78	75	70	62	56	54	54
RMS;F.	51	48	38	70	73	70	60	54	53	56

sZf J@Z[BFGL IJ~Z[BF VG[ J@Z[BFGL SS}NTFGF 5|SFZM VFS"IT NMZLG[  
 ;DHFJMP

**5|`G o ZsAf GLR[ VF5[,F 5|`GMDF\YL SM. 56 A[ 5|`GMGFVFXZ[ !5) XaNMDf\ pàZ  
 VF5MP s)^f**

s!f V[S VFJ""là<IJTZ6G]\ 5FN:Y IJR,G 4,4 CMI VG[ P<sub>90</sub>=52,60 VG[ P<sub>10</sub>=15,40 CMI TM  
 T[GL  
 SS}NTF XMWL T[GF 5|SFZM H6FJMP

sZf ;C;\AWGF 5|SFZM ;DHFJMP

s#f;ZF;ZLê364 Dwl:Yê40 VG[ 5|DF6 IJR,Gê08 CMI TM T[GL IJQDTF XMWL T[GM  
 5|SFZ XMWMP

**5|`G o # GLR[ VF5[, TDFD 5|`GMGF V[S XaN S[ V[S JFSIDf\ pàZVF5MP  
 s)&f**

s!f40IjNFYL""VMGF JU""DF\ DCFGM @D # HM K[4 TM T[GM 5|ITXT@DF\S ,BMP  
 sZfWG IJQDTFDF\ DwlS4Dwl:Y VG[ AC],SGL IS\DT S[JL CMI K[ m  
 s#f R,GF\SGM VY"" VF5L T[G]\ ;)+ ,BMP  
 s\$f RT]""YS IJR,GDF\ T""là 5FN:Y V[8,[ X]\ m  
 s5f;DWFZ6 J@Z[BFGL\ ;)+ SM6[ VG[ SIFZ[ VF%I]\ m  
 s^fDwlJTL "" I:YITDFGGF DF5MDF\ SI]\ DF5 `F[q9 K[ m XFYl m  
 s&fGLR[GL DFICTLGM IJ:TFZ XMWMP

8, 14, 15, 20, 10, 22, 18



