

C.U.SHAH UNIVERSITY

Winter Examination-2019

Subject Name : Understanding Disciplines and Subjects: Science

Subject Code : 4ED01USC1

Branch: B.Ed.

Semester : 1

Date : 06/12/2019

Time : 2:30 To 4:00

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]`GGM VFXZ[5)) XaNMDf\ pàZ VF5MP s)*f

s!f Ô`GÔJFICTF SM{XÿIGM[VY"4 DCβJ VG[T[GF 38SMGL IJ:T'T RRF" SZMP

sZf DF.@MI8\N\U V[8,[X]\m DF.@MI8\N\UG]\ DCβJ H6FJL T[GL DIF"NF IJX[RRF" SZMP

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

s!f IJ7FG IJQIGM Vgl IJQIM ;FY[GM VG]A\W H6FJMP

sZf ;FDFgl C[T]VM VG[IJIXq8 C[T]VM JrR[GM TOFJT :5q8 SZMP

s#f pNFCZ6 SM{XÿIG]û DCβJ VG[:FFZF pNFCZ6GF\ ,16M H6FJMP

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

s!f X{1I6S p5SZ6GM VY" VF5L 2xl<zFjI ;FWGM IJX[IJUT[RRF" SZMP

sZf —GNX"G 5†ITG]û :J~54 ,FE4 DIF"NF T[DH :FFZF —GNX"G DF8[wIFGDF\ ZFBJFGL

AFATM IJX[RRF" SZMP

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

s!f ÔMH[S8 5†ITGL DIF"NF H6FJMP

sZf :JFwIFI 5†ITGF\ ,FE IJUT[H6FJMP

s#f ;D:IF SIFZ[pN@EJ[m T[GF 38SM 8)\SDF\ ;D•JMP

5]`G o # GLR[VF5[, TDFD 5]`GMGF V[S XaN S[V[S JFSIDF\ pàZ VF5MP s)&f

s!f IJC\UFJ,MSG V[8,[X]\m

sZf 2xl ;FWGMGF\ GFD H6FJMP



s#f ;[T]5F9GM ;DI S[8,M CMI K[m
s\$f pà[HGF 5IZJT"G SM{XÿIGF\ pà[HSM ,BMP
s5f ;\ZRGFJFNGF\ Ô6[TF SMG[U6JFDF\ VFJ[K[m
s^f iÔMH[S8 5†ITđ ALHF SIF GFDYL VM/BFI K[m
s&f—GID 5ZYL pNFCZ6 VF5JFç VF S> 5wWIT K[m

