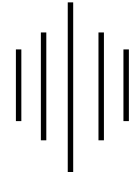




I xi y&itu i =



d{kk XII oha



I ekt 'kkL=

1/4o | k\$pr i Hkkx1/2  
 NÙkhl x<+ek/; fed f'k{kk e.My] jk; i g

## i u & i = dh ; kstuk Scheme of Question Paper

fo" k; %& l ekt 'kkL=

i wkkzd % 100

l e; % 3 ?k/s

ijh{kk % gk; j l dsMjh %12ohk

¼½ 'kfk.kd mnns; ds vuq kj eku

(A) Weightage as per Educational objective:

| l 0 Ø0 | mnns; ;                                  | vd  | ifr'kr |
|--------|--|-----|--------|
| 1-     | Kku (Knowledge)                          | 30  | 30%    |
| 2-     | vocksk (Understanding)                   | 50  | 50%    |
| 3-     | vuq; ks , oa dskty (Application & Skill) | 20  | 20%    |
|        |  | 100 | 100%   |

¼½ bdkbz kj vdk ds eku

| l 0Ø0 | bdkbz dk uke                               | bdkbz ij vkcfr vd | i u&i = ds ik: i vuq kj vkcfr vd |
|-------|--|-------------------|----------------------------------|
| 1-    | Hkkjrh; l ekt ds oþkfjd vk/kkj             | 10                | 10                               |
| 2-    | Hkkjrh; l ekt dh l jþuk                    | 12                | 12                               |
| 3-    | Hkkjrh; l ekt dh ekfyd l .Fkk; a           | 13                | 13                               |
| 4-    | Hkkjr ea tutkfr; kj                        | 10                | 10                               |
| 5-    | Hkkjr dh l kekftd l el; k; a               | 09                | 09                               |
| 6-    | Hkkjr ea l kekftd /kkfezd<br>l qkkj vknsyu | 09                | 09                               |
| 7-    | oKkfud i) fr                               | 05                | 05                               |
| 8-    | l kekftd vuq akku dh i) fr; ka             | 13                | 13                               |
| 9-    | l kekftd vuq akku ds midj.k                | 12                | 12                               |
| 10-   | l ka[; dh                                  | 07                | 07                               |
| 11-   |  |                   |                                  |
|       | ; ks                                       | 100               | 100                              |

**¼ ½ d'fBukbZ Lrj (Difficulty Level)**

| l 0 Ø0 | mnhš ;            | vad   | ifr'kr |
|--------|-------------------|-------|--------|
| 1-     | ljy (Easy)        | 30    | 30%    |
| 2-     | vKl r (Average)   | 50    | 50%    |
| 3-     | d'fBu (Difficult) | 20    | 20%    |
|        |                   | ; ksx | 100    |
|        |                   |       | 100%   |

**¼½ izui = fn'kk funzk , oa fodYi ; kstuk %**

**(Instruction's & Scheme of Option for Question Paper)**

- oLrfu"B izu ea ¼05½ c'g'fodYih; izu rFkk ¼05½ fjDr LFkku dh i firZ mfpr tkMh cuk, dk izu fn;k tkosk vKj ; g iR; d l v ea izu Øekd 1 g'sk A
- iR; d l v ea ] 2 , oa 3 vadka ds izuka ea fHkUurk jg'sh A l eLr 04 vad ; k bl l s vf/kd vadks ds y?k'p'Ukj;h; rFkk nh?k'z'Ukj;h; izuka ea fodYi fn;k tkuk gSA fodYi izu ml h bdkbZ l s rFkk l eku mn'hš ; ka ds jg'sh A 04 vad ; k bl l s vf/kd vadks ds izu iR; d l v ea , d l eku jg'sh A
- vf/kdre mUkj l hek                 vfry?k'p'Ukj;h;                 ¼2 vad@30 'kCn½ ¼3 vad@50 'kCn½  
y?k'p'Ukj;h;                                 ¼4 vad@75 'kCn½ ¼5 vad@150 'kCn½  
nh?k'z'Ukj;h;                                 ¼6 vad ; k vf/kd@250 'kCn½

## i zu & i = dk Cyfi IV

### Blue Print of Question Paper

fo" k; % & l ekt 'kkL=

i wkkzd % 100

l e; % 3 ?k/

i jh{kk % gk; j l dsMjh %120h

| bdkbz<br>l-Ø | bdkbz   | bdkbz ij<br>vkcifr<br>vd | vdokj izu |      |      |      |      |      |                             | dy izu       |
|--------------|---|--------------------------|-----------|------|------|------|------|------|-----------------------------|--------------|
|              |   |                          | 1 vd      | 2 vd | 3 vd | 4 vd | 5 vd | 6 vd | 6 vd<br>; k bl l s<br>vf/kd |              |
| 1            | Hkkjrh; l ekt ds o p f j d<br>vk/kkj                            | 10                       | 1         | &    | &    | 1    | 1    | &    | &                           | 2+1          |
| 2            | Hkkjrh; l ekt dh l j p u k                                      | 12                       | &         | 1    | 2    | 1    | &    | &    | &                           | 4+0          |
| 3            | Hkkjrh; l ekt dh e k s y d<br>l h F k k ; a                     | 13                       | 2         | &    | 2    | &    | 1    | &    | &                           | 3+2          |
| 4            | Hkkj r e a t u t k f r ; k a                                    | 10                       | 1         | &    | &    | 1    | 1    | &    | &                           | 2+1          |
| 5            | Hkkj r e a l k e f t d l e l ; k ; a                            | 09                       | 1         | 1    | &    | &    | &    | 1    | &                           | 2+1          |
| 6            | Hkkj r e a l k e f t d / k k f e z d<br>l q k k j v k n k s y u | 09                       | &         | 1    | 1    | 1    | &    | &    | &                           | 3+0          |
| 7            | o K k f u d i ) f r   | 05                       | 1         | &    | &    | 1    | &    | &    | &                           | 1+1          |
| 8            | l k e f t d v u q z k k u d h<br>i ) f r ; k a                  | 13                       | 1         | 1    | &    | 1    | &    | 1    | &                           | 3+1          |
| 9            | l k e f t d v u q z k k u d s<br>m i d j . k                    | 12                       | 2         | 1    | 1    | &    | 1    | &    | &                           | 3+2          |
| 10           | l k a [ ; d h   | 07                       | 1         | 1    | &    | 1    | &    | &    | &                           | 2+1          |
| 11           |   |                          |           |      |      |      |      |      |                             |              |
| 12           |   |                          |           |      |      |      |      |      |                             |              |
| ; k s x      |   | 100                      | 10        | 06   | 06   | 07   | 04   | 02   | -                           | (1+25)<br>26 |

Set - A

gk; j I dsMjh Ldny I VhQdV ijh{kk  
Higher Secondary School Certificate Examination

I fiy&i?u i =

SAMPLE PAPER

fo"k; %& (Subject) - I ekt 'kkL= (SOCIOLOGY) I e; 3 ?k.Vk (Time- 3 Hrs)  
d{kk %& (Class) - ckjgoha %12oh% i wkkbl 100 (M.M.)

i?u 1&%½ fjDr LFkkuka dh i frz dhft; s &

Section (A) - Fill in the blanks-

(1x5=5)

%d½ tkfr dh I nL; rk dk vk/kkj ----- gkrh gSA

The basis of the membership of caste is .....

%k½ ----- ea Ap&uhp dk I lrj.k ik; k tkrk gSA

The stratification of lower and upper is found in .....

%x½ ----- dks vl hfer izukoyh Hkh dgk tkrk gSA

..... is called unlimited questionnaire.

%k½ fefJr izukoyh ea dbz izuka dk mRrj , d I kfk ----- jgrk gSA

In mixed questionnaire the answer of many questions is .....  
simultaneously

%3½ eqMk tutkfr ea Ø; fookg dks ----- dgk tkrk gSA

The purchase marriage in Munda caste is called .....

%c½ I gh fodYi p?dj fyf[k; s &

Section (b) Choose the correct alternative:-

(1x5=5)

%d½ oKkfud i ) fr vk/kkfjr gkrh gSA &

%½ Hkkouk ij

%c½ rdZij

%½ fopkj ij

%n½ buea l s dkbZ ugha

The scientific method is based on -



**funct&** iz 02 l s 07 rd vfry?kqRrjh; izu g&A iR; d izu ij 02 vd fu/kkZjr g&  
¼mRrj dh vf/kdre 'kCn l hek 30 'kCn½

**Instruction: Q. no. 2 to 7 are very short answer type questions, each carries 02 marks. Maximum word limit 30 words.**

izu 2& vkn'kZ ek/; ds vko'; d xqk fyf[k, A  
Write the necessary properties of an ideal mean.

izu 3& dLck l svki D; k l e>rs g&\  
What do you understand by "Kasba" ?

izu 4& n; kun l jLorh ds l kekf't d fopkjka dks crkb, A  
State the social opinion of Dayanand Saraswati.

izu 5& epfy; kj vk; kx ea; pk vl rksk ds D; k dkj .k g&\  
What are the reasons of youth unsatisfaction in Mudliyar Commission ?

izu 6& iz ukoyh ds pkj xqk ; k egRo crkb, A  
State four properties or importance of questionnaire.

izu 7& l k{kRdkj 'kCn dk D; k vk'k; gS\  
What is meant by the word "Interview" ?

**funct&** iz 08 l s 13 rd y?kqRrjh; izu g&A iR; d izu ij 03 vd fu/kkZjr g&  
¼mRrj dh vf/kdre 'kCn l hek 50 'kCn½

**Instruction: Q. no. 8 to 13 are short answer type questions, each carries 03 marks. Maximum word limit 50 words.**

izu 8& vuq ph dh l hek, acrkb, A  
State limitations of Schedule.

izu 9& fi NMsoxk dh dkbz i kp i ed[k l eL; k, afyf[k, A  
Write any five main problems of backward classes.

izu 10& ukrnkjh dh i fjHkk"kk , oaf'o'kSkrrk, afyf[k, A  
Define relationship and write its characteristics.

izu 11& xq ?kkl hnk l ds i ed[k fl ) karka dks fyf[k, A  
Write main principles of Guru Ghasidas.

izu 12& uxj l sD; k vfHki k; gS\ uxj dh iæqk fo'kSkrrk, acrk b, A  
 What is meant by city ? State main characteristics of city.

izu 13& Hkkjr ea tkfr i Fkk ds Hkfo"; ij l f{klr ea iædk'k Mkfy, A  
 Briefly enlighten the future prosfeet of caste-tradition in India.

**funi&** izu Øekd 14 l s20 rd y?kqRrjh; izu gS A iR; d izu ij 04 vd  
 fu/kkZjr gS ¼mRrj dh vf/kdre 'kCn l hek 75 'kCn½

**Instruction: Q. no.14 to 20 are short answer type questions, each carries 04 marks. Maximum word limit 75 words.**

izu 14& l ekt'kkL= ds v/; ; u ea oSkfud i ) fr dh mi ; kSxrk crkb, A  
 State the utility of scientific method in the study of Sociology.

izu 15& mjko ds l kekf t d thou ds ckj sea vki D; k tkurs gks \  
 What do you know about the Social life of Uranw ?

izu 16& mi fu"knka , oa onka ea deZ ds fl ) kar ds ckj sea D; k dgk x; k gS\  
 What is said about the theory of "Karma" in "Upnishads" and Vedas" ?

izu 17& NRrhl x< ea l ruke i f k ij iædk'k Mkfy, A  
 Enlighten on "Satnam" creed in Chhattisgarh.

izu 18& nfyrka dh iæqk l eL; k, j fyf[k, A  
 Write main problems of Dalits.

izu 19& n&fun'kz dk vFkZ i fjHkk"kk , oa fo'kSkrrk crkb, A  
 State the meaning, definition and special features of the Divine Instructions.

izu 20& fuEu l kj.kh l s l ekUrj ek/; Kkr dhft, &

| ikrk d          | 0&10 | 10&20 | 20&30 | 30&40 | 40&50 |
|-----------------|------|-------|-------|-------|-------|
| Nk=ka dh l æ; k | 10   | 12    | 20    | 18    | 10    |

Determine mean from the data given in the following table-

| Marks obtained  | 0&10 | 10&20 | 20&30 | 30&40 | 40&50 |
|-----------------|------|-------|-------|-------|-------|
| No. of students | 10   | 12    | 20    | 18    | 10    |



funik& itu Øekd 21 l s24 rd nh?kz mRrjh; itu g&A iR; d itu ij 05 vd  
fu/kkZjr g& ¼mRrj dh vf/kdre 'kCn l hek 100 'kCn½

**Instruction: Q. no.21 to 24 are long answer type questions, each carries 05 marks.**

**Maximum word limit 100 words.**

itu 21& tutkfr; ka eafookg dsLo: i dk o.kZu dhft, A

Describe the forms of marriage in tribes.

itu 22& Hkkjr ea o.kZ0; oLFkk dk foHkk tu , oamuds drD; fyf[k, A

Write the division of caste system (Varna Vyavastha) and their duties.

itu 23& vuq jph ds xqk&nkSkka dk o.kZu dhft, A

Describe the merits and demerits of schedule.

itu 24& ukrnkjh dk l ekt'kkL=h; egRo crkb, A

State the Sociological importance of relationship.

funik& itu Øekd 25 vksj 26 nh?kz mRrjh; itu g&A iR; d itu ij 06 vd  
fu/kkZjr g& ¼mRrj dh vf/kdre 'kCn l hek 125 'kCn½

**Instruction :- Q.no.25 and 26 are long answer type, each carrying 6 marks maximum  
word limit 150 words.**

itu 25& l k{kkRdkj fof/k ds foHkkUu egRoka dk o.kZu dhft, A

Describe the various importance of the questionnaire method.

^vFkok\*\* OR

fun'kZu i) fr ds foHkkUu iZkjkka dk l f{klr ea o.kZu dhft, A

Describe in brief various types of the divertive method

itu 26& o) ks dh l eL; kvka ds l ek/kku grq iZdq l qko nhft, A

Give main suggestions for the solution of the problem of old age people.

^vFkok\*\* OR

NRrhl x<+ea uDI yokn dh l eL; k ij iZk'k Mkfy, A

Enlighten the problem of Naxalism in Chhattisgarh.

&&00&&

## ^l ei y mRrj\*\*

mRrj 1&¼½ ¼d½ tUe ¼l \$1\$1\$1\$1½  
 ¼l½ tkfr i Hkk  
 ¼x½ vud ph  
 ¼k½ l fEefJr  
 ¼³½ vunj

mRrj 1&¼c½ ¼d½ rdZ ¼l \$1\$1\$1\$1½  
 ¼l½ uDI yoknh  
 ¼x½ xMs , oa?kV  
 ¼k½ enku , oaetwengkj  
 ¼³½ dkyZfi ; l Z

mRrj 2& **ek/; ds xqk&** i ks emy rFkk dSMky ds vud kj&  
 ¼l½ ifjHkk"kk fLFkr , oaLi"V]  
 ¼2½ ek/; l jy , oa l e>us ; kX; gks A  
 ¼3½ l Hkh in eW; ka ij vk/kkfjr  
 ¼4½ ek/; in Jskh ds l hekar in eW; ka l svi Hkko'khy Fks A  
 ¼5½ vkn'kZ fLFkjr gks A  
 ¼6½ xf.krh; x.k dk , oa ch txf.krh; foopuk dh {kerk gks A

¼dkbZ nks fy [kus ij 2 vad½

mRrj 3& os l Hkh LFkku ftudh U; ure tul [; k 5000 l svf/kd gks rFkk dk; Z khy i q "kka  
 dh 75 ifr'kr l svf/kd tul [; k xj Ñf" k dk; k ea l ayXu gks A ogk uxj  
 i kfydk gks A ¼2½

mRrj 4& l Hkh in kFkkZ dk emy bZ oj gSA og fujdkj] l oD; ki d o l oZ'kFDreku gSA l R;  
 /keZ dk fopkj djuk pkfg, A tkfr i Fkk 0; FkZ gSA l oZgrk; dk; Z dja A ¼2½

mRrj 5& ; **pk vl rtsk ds dkj.k &**  
 ¼l½ mfpr f'k{kk dk vHkko] ¼2½ vkfFkd vl ekurk] ¼3½ cjktxkj] ¼4½ l jdkj dh

- mRrj 6& mnkl hurk] 1/5 1/2 i kfjokfjd dkj .k A 1/4 dkbZ nksfy [kus ij 2 vad 1/2  
**xqk&** 1/4 1/2 Lo; a iz kkfl r] 1/2 1/2 l qerk] 1/3 1/2 Lorærk rFkk ; FkkFkZ l puk]  
1/4 1/2 i {ki kr jfgr mRrj] 1/5 1/2 l puk dks ckj] 1/6 1/2 U; ure l e;  
1/4 dkbZ nksfy [kus ij 2 vad 1/2
- mRrj 7& l k{kkRdkj vxsth ds 'kCn Interview dk fgluh : i kUrj.k gSA ; g nks 'kCn  
Inter + view l scuk g\$ ftl dk vFkZ g\$ ^vurjn'kU\* ; k ^vUrzhf"V\* A 1/2 1/2
- mRrj 8& **nksk&**  
1/4 1/2 doy , d l hfer {ks= dk gh v/; ; u gksrk gSA  
1/2 1/2 ; g l e; vkj /ku nksuka izdkj l s [kphzyh gksrh gSA  
1/3 1/2 l dtkpo'k l puknkrk l R; tkudkj h ughans ikrk A  
1/4 1/2 mRrjka dh l d; k mfpr gksus ij l ng tud ifj.kke fey l drk gSA  
1/4 dUgh nks ds o.kU ij i wkZ vad 02 1/2
- mRrj 9& 1/4 1/2 vkfFkZd l eL; k] 1/2 1/2 de l d; k] 1/3 1/2 vi; kUr ifrfuf/kRo] 1/4 1/2 l kekftd  
l eL; k] 1/5 1/2 {kF{k d l eL; k] 1/6 1/2 jktuhfrd l eL; k A
- mRrj 10& **ifjHkk"kk&** ^ukrnkjh ds vxzh l ekt }kjk eku; rk ikr os l adk vkrs g\$ tks  
fd vuqfur vkj okLrfod oadkoyh l adkka ij vk/kkfjr l Ecu/kka ij vk/kkfjr  
gSA\*\* pkYI Zfofod A  
1/4 U; l ekt 'kkfL=; ka dh ifjHkk"kk fy [kus ij Hkh vad inku gks A 1/2
- mRrj 11& **xq ?kkl hnl ds ied[k fl )kur &**  
1/4 1/2 tkfr , oa Nqk&Nur dk fojksk A  
1/2 1/2 efr i utk , oa vMEcj dk fojksk A  
1/3 1/2 xq efgek dk egRo A  
1/4 1/2 vgdkj R; kx A  
1/5 1/2 fujkdj , oafuxdk cEg dh mikl uk ij tkj A  
1/6 1/2 vfgd k , oa iæ dk l ns k A  
1/7 1/2 vkRek , oa ijekRek ds feyu ds ifr rMi A  
1/8 1/2 l kei nkf; drk dk fojksk A
- mRrj 12& l keku; vFkkZ ea uxj , d , d k LFkku g\$ tgdvud 0; fDr , d nll js ds fudV

vPNs vkokl ½edku½ cukdj jgrs gš A t gkll vud I Medj ; krk; kr] f'k{kk}  
LokLF; , oa vU; I Hkh 0; oLFkk, WkStm gkrh gš A

**fo'kškrk, j &**

¼1½ m | ksx vkš okf.kT; dk fodfl r dšnz A

¼2½ 0; ol k; eafofo/krk A

¼3½ tul Œ; k ea vf/kdrk A

¼4½ vkMEcj iwz thou A

¼5½ i frLi /kkz dh Hkkouk A

¼6½ I kekftd xfr'khyrk , oa I gu'khyrk A

¼7½ ekufI d I Œk"lz A ¼ gh foLrkj djus ij iwz vad ½ ¼1 \$ 2½

mRrj 13& tkfr , d , d k I kekftd I eng gšftI dh I nL; k tle I sfu/kkzjr gšA tkfr  
dk dkbZ fuf'pr HkMkx ugha gkrk A ; g eŒ; r; k tle ds vk/kkj ij fodfl r  
gšA ; sgh feydj I Ei wZ I kekftd 0; oLFkk dk fuekZk djrh gšA bl 0; oLFkk  
ea xks= dk uke \_\_f'k; ka ds vk/kkj ij gkrk gšA ; g vi usd Bkj fu; eka ds dkj .k  
I kekftd fodkl o I Œkkj ea ck/kd gšA HkKx; okfnrk] vLi " ; rk bl ds i eŒk vax  
gšA Qyr% ; g I ekt I Œkkj] vkfFkd fodkl vkš 0; fDrrRo fodkl ea ck/kd  
gšA bl dk Hkfo"; I g f{kr vkš I Œke; rFkk LFkk; h ugha gšA

mRrj 14& oškfud i ) fr I R; ki u 'khy] oškkf; d] fu'p; kRed , oa i wZ u pku dh {kerk  
okyh gkrh gšA v/kkšyf[kr fdugh pkj fclnq/ka ds foLrkj i wZ o.kz ij  
iwz vad nšA ¼1 \$ 1 \$ 1 \$ 1½

¼1½ I kekftd ?kVukvka dh tfVyrk A

¼2½ I kekftd ?kVukvka dh 0; fDr fu' drk o veurk

¼3½ I kekftd ?kVukvka dh xqkkRedrk A

¼4½ I tkrh; rk dk vHkko A

¼5½ I koZ Hkšedrk dk vHkko A

¼6½ ?kVukvka dh xfr'khy i Œfr A

¼7½ I kekftd ?kVukvka dh Hkfo"; ok.kh ugha dh tk I drh A

mRrj 15& **mjkk ds I kekftd thou &**

- mjk & l kkl; tkudkj
- 1/4 1/2 fuokl {ks= &
- 1/2 1/2 'kkjhfd fo'k'skrk
- 1/3 1/2 l kekftd thou
- 1/4 1/2 fookg
- 1/5 1/2 vkfFKd thou
- 1/6 1/2 /kkfzd thou 1/4dkbzpkj fcln& 1\$1\$1\$1 1/2
- mRrj 16& mi fu"knka o onks ds vk/kkj ij deZ dk fl ) kar gS &
- 1/4 1/2 onka ea deZ dk fl ) kar
- 1/2 1/2 mi fu"knka ea deZ dk fl ) kar
- 1/3 1/2 vuqefr ea deZ dk fl ) kar
- 1/4 1/2 egkHkkjr ea deZ dk fl ) kar
- 1/5 1/2 xhrk ea deZ dk fl ) kar 1/4\$1\$1\$1 1/2
- 1/6 1/2 fuEu eq; fclnq/ka dk o.ku djus ij iwZ vad inku fd; s tk; & s A 1/2
- mRrj 17& N-x- ea l ruke i f'k ds i'rd xq ?kkl hinkl gA l ruke i f'k ds fl ) kar gS &
- 1/4 1/2 Lorark
- 1/2 1/2 l ekurk
- 1/3 1/2 fo' o&ca/kRo
- 1/4 1/2 fl=; ka dk l Eeku
- 1/5 1/2 'kfDr l f"V dk vk/kkj
- 1/6 1/2 l f"V ds fu; e ds Hkhrj jguk
- 1/7 1/2 efrZ i v'k fu"ksk
- 1/8 1/2 i f'Je dh egRrk
- 1/9 1/2 l ruke dk t; 1/4dkbzpkj dsuke o o.ku ij iwZ vad 1\$1\$1\$1 1/2
- mRrj 18& nfyrka dh i'edk l eL; k, j &
- 1/4 1/2 vkfFKd l eL; k, j
- 1/2 1/2 l kekftd l eL; k, j
- 1/3 1/2 'ks{k d l eL; k, j

- $\frac{1}{4}$  jktu $\bar{r}$ d l eL; k, j       $\frac{1}{4}$ oLrkj l sfy[kus ij i wkZ v $\bar{d}$  n $\bar{d}$   $\frac{1}{4}$ \$1\$1\$1 $\frac{1}{2}$   
 mRrj 19& **Jheh ; x& ^, d l k $\bar{f}$ ; dh; fun'k $\bar{u}$  ml fu/kkZjr ; kstuk l e $\bar{g}$  vFkok ; kx dk  
 y?kq; k i frfuf/k v $\bar{a}$ k g $\bar{f}$  ft l ea l s; g funZku fd; k tkrk gSA\*\*  
**x $\bar{m}$ s rFkk gk $\bar{w}$ & ^funZku t $\bar{f}$  k fd uke l s Li"V g $\bar{f}$ , d foLr $\bar{r}$  l e $\bar{g}$  dk  
 y?k $\bar{r}$ e i frfu/k A\*\*  $\frac{1}{2}$ \$2 $\frac{1}{2}$   
**fo' k $\bar{k}$ rk, j&**  
 $\frac{1}{4}$  l i wkZ l kekxh dk , d i frfuf/k v $\bar{a}$ k g $\bar{s}$ uk pkfg, A  
 $\frac{1}{2}$  funZku dk Lo: i l exz ds vu $\bar{q}$ kr ea Nk $\bar{v}$ /k gSA  
 $\frac{1}{3}$  funZku i {ki kr rFkk fe $\bar{f}$ ; k > pko l s Lor $\bar{a}$  g $\bar{s}$ uk pkfg, A  
 $\frac{1}{4}$  funZku ea i fj'k $\bar{q}$  rk vf/kd ek=k ea g $\bar{s}$ uh pkfg, A  
 $\frac{1}{5}$  funZku v/; ; u fo"k; ds vu $\bar{p}$ hy g $\bar{s}$ uk pkfg, A  
 mRrj 20& i R; {k fof/k $\bar{w}$ &****

| v $\bar{d}$ l e $\bar{g}$<br>(m) | e/; e $\bar{w}$ ;<br>(x) | Nk=ka dh l $\bar{f}$ ; k<br>(f) | ek/; e $\bar{w}$ rFkk vkofRr<br>dh x $\bar{q}$ kuQy (x*f) |
|----------------------------------|--------------------------|---------------------------------|---|
| 0&10                             | 5                        | 10                              | 50  |
| 10&20                            | 15                       | 12                              | 180   |
| 20&30                            | 25                       | 20                              | 500   |
| 30&40                            | 35                       | 18                              | 630   |
| 45&50                            | 45                       | 10                              | 450   |
|                                  |                          | f=70                            | (exf=1810)  |

$\frac{1}{4}$  v $\bar{d}$  $\frac{1}{2}$

$$I \# \% a = \frac{exf}{n}$$

$\frac{1}{4}$  v $\bar{d}$  $\frac{1}{2}$

$$a = \frac{1810}{70}$$

$\frac{1}{4}$  v $\bar{d}$  $\frac{1}{2}$

$$a = 25.857 \text{ or } 25.86 \text{ ans}$$

$\frac{1}{4}$  v $\bar{d}$  $\frac{1}{2}$

- mRrj 21& tutkfr; ka ea fookg dk Lo: i &  
 $\frac{1}{4}$  , d fookg  
 $\frac{1}{2}$  cg $\bar{f}$ fookg  
 $\frac{1}{3}$  cg $\bar{q}$  fr fookg  $\frac{1}{4}$ dkj.k o i fj.kke $\frac{1}{2}$   
 $\frac{1}{4}$  cg $\bar{q}$  Ruh fookg  $\frac{1}{4}$ dkj.k o i fj.kke $\frac{1}{2}$

$\frac{1}{5}$

$\frac{1}{4}$ oLrkj i w $\bar{d}$  fy[kus ij i wkZ v $\bar{d}$  $\frac{1}{2}$

mRrj 22& o. k& dks pkj Hkkxka ea cka/k x; k gS& iR; d ds dN drD; fu/kkZjr fd; s x; s  
g& 1/5 1/2

1/4 1/2 **ckEg.k o.k&ckEg.kka dks l oJ\$B ekuk x; k A drD; & deDy] ----] v/; ki u]**  
; Kka dk l a knu] i utk i fr"Bku djuk A

1/2 1/2 {kf=; & ijki dkj] iztk dh j{kk djuk] l sud : i ea dk; j r A

1/3 1/2 **oS; & jktkva dh l dk] i 'ki ky u] \_\_\_ .k nsuk] 0; ki kj A**

1/4 1/2 **'kn& l ekt dh l dk djuk] ekfyd dh fu%okFkZ Hkko l s l dk djuk A**

mRrj 23& **vud ph ds xqk &** 1/2 1/2 + 2 1/2 1/2

1/4 1/2 0; fDrxr l a dZ

1/2 1/2 Bkl , oaokLrfod l pukvka dh tkudkj h

1/3 1/2 voykdu 'kfDr dk fodkl

1/4 1/2 Li "V mRrj i klr djus dh l fo/kk A

1/5 1/2 i ekf.kd , oafyf[kr rF; ka dh i klr gks tkrh gSA

1/6 1/2 vuko' ; d l pukvka l scuk A 1/6 lRkj djus ij i wkZ vad 1/2

### **nk\$%&**

1/4 1/2 ; g d&y l hfer {ks= ds v/; ; u l sgh l a/kr gsrh gSA

1/2 1/2 bl ea 0; fDrxr l k{kkRdkj ds vk/kkj ij dkbZ vud akkudrkZ l puk l afyr  
djr k gSA

1/3 1/2 bl ea mRrjka dh l a; k vf/kd jgrh gSA

1/4 1/2 bl dk {ks= l hfer rFkk l e; vkj /ku vi{kkN r vf/kd 0; ; gsrk gSA

mRrj 24& ukrsnkjh ds l ekt'kkL=h; egRo%& 1/1 \$1\$1\$1\$1 1/2

1/4 1/2 ; g 0; fDr dks ekuf l d l rksk inku djrh gSA

1/2 1/2 l ekt ea ukrsnkjh fturh l q; ofLFkr gskh l keftd l aBu mruk gh etor  
gskk A

1/3 1/2 ukrsnkjh l Ecl/kka dk l keftd l j puk ds l Fku A

1/4 1/2 i kfjokjd thou ea bl h ds vk/kkj ij gh tle l seR; qrd l s l a dkjka dk  
fu/kkZ .k gsrk gSA

1/5 1/2 bl foLr r ijokj ea l Hkh 0; fDr ds nkf; Ro fu/kkZjr fd, tkrs gSA

mRrj 25& **egRo&** ¼1½ bl ea l k{kRdkj drkz , oa l k{kRdkj yus okyk vkeus l keus gkrk  
 gA Qyr% l pukvka dh l R; rk ml h nkjku Kkr dh tk l drh gSA  
 ½2½ eukokkfud egRo& 0; fDr ds mnøxkš Hkkoukvk fopkjka dk v/; ; u l Eer A  
 ½3½ l puk i kflr ea l jyrk & l Hkh Lrj dh l puk i kflr ea vkl kuh A  
 ¼4½ Hkurdkyd ?kVukvka o muds i Hkkoka ds v/; ; u ea egRo A  
 ½5½ veur?kVukvka dk l jy v/; ; u fd; k tk l drk gSA  
 ½6½ ikjLifjd ij .kk A ¼foLrkj ij iwkz vad 1\$1\$1\$1\$1\$1 ¾ 6½

^vFlok\*\*

fun'kz ds idkj&

¼1½ nš fun'kz] ½2½ mnøš; iwkzfun'kz] ½3½ l l fjr ; k oxhž fun'kz  
 ¼4½ cgq rjh; fun'kz ½5½ l fo/kkiwkzfun'kz] ½6½ Lo; afuokpu fun'kz  
 ¼7½ {ks-h; fun'kz ½8½ dks/k fun'kz

¼dlgh 6 dk fclnyvka dk foLrkj djus ij iwkz vad ¼1\$1\$1\$1\$1\$1½

mRrj 26& l eL; kvka ds l ek/kku gsrq l pko &  
 ¼1½ cqt qkš dh l gj{k dks ns[krs gq mlga , d s LFkkuka ij cl kus dh l jdkj }kjk  
 0; oLFkk dh tk; tgk; l e; ij ns[k&j[s[k gks l dsA o) kJeka eac l k; a, oavyx  
 l s l gj{kdehž fu; q r gka A  
 ½2½ /ku dh deh iwkz gks l dsbl fy, dN Lojkstxkj dsvol j mlga feys rFkk : fp  
 dsvuq kj ; Fkk'kfDr dk; Zdsvol j fn, tk; aA , d h ijd l l Fkkvka dh LFkki uk  
 gks A  
 ½3½ LokLF; Bhd j [kus gsrq fpdfRI k 'kpy eDr gksA rFkk l e; & l e; ij LokLF;  
 fujh{k.k l fo/kk feysA LokLF; dlnka ij vyx l s dkmUVj gksA fu%kDr ds  
 fy, , Ecyd l fo/kk gksA  
 ¼4½ l kekftd , oa l kaNfrd l eL; kvka l seDr djus ds fy, o) k l Eesyu dj; s  
 tk; aA vud l l dkjka ea , oa mRI oka dk v; kst tuka ea l Eesyu gks rkfd esy  
 tky c<s vksj ruko l ekir gksA  
 ½5½ mudsifr l Urku , oa ifjokj ds vl; l nL; ka ds }kjk mi s{kR 0; ogkj u fd; k  
 tk, A l Eeku feys ml ds fy, l fo/kku ea vko'; d l d kksku dj u, fu; e  
 fufežr gka A



1/6½ thou dsifjofr̄r̄ : [k dksHkkoukvka dsxEHkhj ekM l sijs/kdsyusdsfy, vi us ifjokj tuka l svyxko l eklr gksA rkfd eu dh Hkkoukvka dks ukrh i ksrka ds l kFk jgdj cka/ l daA

^vFkok\*\*

### NRrhl x<+ ea uDI yokn dh l eL; k&

uDI yoky foÑr , oaoHkRI ekufi drk dk ifjpk; d gsA fdl h mnæs; dh i firZdsfy, fgd d] vekuoh; rFkk vošk rjhdkadk iz ksx dj eut; ea vkrad QSykuk gSA

vkt NRrhl x<+uDI yokn dh Hkh" k vfxu l scjh rjg >yl jgk gSA bl insk dsfoHku ftys tS snarokMk] l jxqt] cLrj] dka] jktukanxko ea uDI yokn gkoh gSA tu 2008 ea txnyij ea rFkk fi NysokZ jktukanxko ea Hkh" k ujl gkj gvk A ftl ea cgr l kjs ukxfjdka o ifyl dfez ka dks tku xokuk i Mk A

igysdHkh /kjr h dk LoxZdgk tkusokyk NRrhl x<+tksdskj dh uru egd vks l qfU/kr okl l s l jf{kr jgrk Fkk vkt og oknh fuR; ifr ce /kekdkal sxt mBrh gSA vkt thou vkradr vks vl jf{kr gSA

; gka uDI yh 'kkar] l ef) vks fodkl ds 'k=qgks x, gSA vkrad vks ywiv] vigj .k vks dRysvke vVvgkl djrsgSA ce dsgn; fonkd /kekds xjtrh xksy; kj {kr&fo{klr yk'ka vks fpYykrh ph[krh ekuork dh vkokta vke fnup; kZ ea l ek pph gSA

epnk dN Hkh gksrjhdk xyr gSA bl dsfy, 'kkl u usdbz iz kl fd, gdtS sl yok&tMe tS h dbz dks' k' ka' kkfey gSA yfdu NRrhl x<+dh l hek vku/ka nsk , oamMh k l stMh gksusdsdkj .k nll js insk l sl gk; rk fey tkrh gSA fNi usdsfy, ou vks igkfM+ k; l gk; d gdfdlurq l jdkj dks dBkj dne mBkuk gksx A l ki sk QS ys ys gks rHkh bl l eL; k dk gy fudysx A

&&00&&

**Set - B**

**Higher Secondary School Certificate Examination**

**Sample Paper**

**SAMPLE PAPER**

**Subject - (SOCIOLOGY) Time- 3 Hrs**  
**(Class) - 12th M.M. 100**

Section (A) - Fill in the blank-

1. The Tana Bhagat movement was started in the year of .....

2. In mixed questionnaire the answer of many questions .....

simultaneously.

3. It is said in "Vedas" that ..... is immortal but body is mortal.

4. The individual study method is called Social ..... machine by Berges.

5. The stratification of lower and upper is found in .....

6. The use of questionnaire is limited only upto -

Section (B) - Choose the correct alternative-

1. The use of questionnaire is limited only upto -

2. The use of questionnaire is limited only upto -

3. The use of questionnaire is limited only upto -

4. The use of questionnaire is limited only upto -

- (a) Illeterate replier (b) Literrative replier  
 (c) Both type of the replier (d) None of the above

¼½ I nL; HkkoukRed cdku ea cdkjgrsgA

¼½ tkfr ¼½ /kel

¼½ I ekt ¼½ ifjokj

The member are tied emotionally with :-

- (a) Caste (b) Religion  
 (c) Society (d) Family

¼½ oKkfud i ) fr vk/kkfjr gkrh gSA

¼½ Hkkouk ij ¼½ fopkj ij

¼½ rdlij ¼½ bueal s dkbZ ugha

The scientific method is based on -

- (a) Feeling (b) Thoughts  
 (c) Reasoning (d) None of the above

¼½ I u-2001 ea Hkkjr ea xnh cflr; ka ea jgus okyka dh I ; k Fkh A

¼½ 07 djkm+ ¼½ 05 djkm+

¼½ 04 djkm+ ¼½ 06 djkm+

The number of slum dwellers in India in the year 2001 was -

- (a) 07 Crore (b) 05 Crore  
 (c) 04 Crore (d) 06 Crore

¼½ "I cl s foLr r vFkZ ea rF; ka dk [kkuka vkj i dDr; ka ea Øec) 0; oLFkk dks

I kj .kh; u dgrsg\* mDr dFku fdI dk gS\

¼½ ckmys ¼½ dkmj

¼½ Cys j ¼½ ?kksk

"In the broadest meaning the systematic arrangement of feets into columns and row is called tabulation." Whose statement is this ?

- (a) Browle (b) Coner  
 (c) Claire (d) Chosh

**funi&** iz 02 I s 07 rd vfry?kqRrjh; izu g&A iR; d izu ij 02 vd fu/kkZjr g& ¼mRrj dh vf/kdre 'kCn I hek 30 'kCn½

**Instruction-** Q. no. 2 to 7 are very short answer type, each carries 2 marks. Maximum word limit 30 words.

- izu 2& vuq ph dh iæ[k fo'kSkrk, afyf[k, A  
Write main features of Schedule.
- izu 3& HkZVkpj jkdusgrqxtukj feMzy ds I qko crkb, A  
State the suggestion of Gunnar Mirdle for preventing corruption.
- izu 4& vkn'kZ ek/; ds mnns; , oa dk; Zfyf[k, A  
Write objectives and function of ideal mean.
- izu 5& Hkkjr eaefgykvka dh orZeku fLFkr D; k gS \  
What is the present condition of women in India ?
- izu 6& n&fun'kZ D; k gS \  
What is Divine- Instruction ?
- izu 7& f'k{kk ds {ks= ea fFk; kd kS Qdy I kd k; Vh ds ; kxnku dks crkb, A  
State the contribution of the Theosophical society in the area of education.

**funi&** iz 08 I s 13 rd y?kqRrjh; izu g&A iR; d izu ij 03 vd fu/kkZjr g& ¼mRrj dh vf/kdre 'kCn I hek 50 'kCn½

**Instruction-** Q. no.8 to 13 are short answer type, each carries 3 marks. Maximum word limit 50 words.

- izu 8& izukoyh dk vk'k; Li"V dhft, A  
Clarify the meaning of questionnaire.
- izu 9& vuq ph fdl sdgrsg& \ I e>kb, A  
What is called Schedule ? Explain.
- izu 10& N"kd , oa [kfrgj I epk; dh vo/kkj.kk crkb, A  
State the concept of farmer and peasant community.
- izu 11& N-x- ea i yk; u ds dkbZ rhu dkj.k crkb, A

State any three reasons of Palayan (escape) in Chhattisgarh.

izu 12& orĒku ea ifjokj ea D; k ifjorĒu gks jgs gā \

What changes are taking place in the families at present time ?

izu 13& tkfr 0; oLFkk ds dkbZ rhu xqk crkb, A

State any three properties of caste system.

funĒk& izu 14 Is 20 rd y? kmRrjh; izu gā A iR; d izu ij 04 vā  
fu/kkĒjr gā 1/2 mRrj dh vf/kdre 'kCn I hek 75 'kCn 1/2

**Instruction-** Q. no.14 to 20 are short answer type, each carries 04 marks. Maximum word limit 75 words.

izu 14& I ek t'kkL= ds v/; ; u ea oKkfud i) fr dh mi ; kfxrk crkb, A

State the utility of scientific method in the study of Sociology.

izu 15& mjkp ds I kekftd thou ds ckjseavki D; k tkurs gks \

What do you know about the Social life of Uranw ?

izu 16& mi fu"knka , oa onka ea deZ ds fl ) kar ds ckjseavki D; k dgk x; k gS \

What is said about theory of "Karma" in "Upnishads" and Vedas ?

izu 17& NRrhl x< ea I ruke iĒk ij izdk'k Mkfy, A

Enlighten on "Satnam" creed in Chhattisgarh.

izu 18& nfyrka dh iĒqk I eL; k, j fyf[k, A

Write main problems of Dalits.

izu 19& nĒ&fun'kĒu dk vFkZ ifjHkk"kk , oafok'skrk crkb, A

State the meaning, definition and special features of the Divine Instructions.

izu 20& fuEu I kj.kh I s I ekUrj ek/; Kkr dhft, &

| iklrka          | 0&10 | 10&20 | 20&30 | 30&40 | 40&50 |
|-----------------|------|-------|-------|-------|-------|
| Nk=ka dh I Ē; k | 10   | 12    | 20    | 18    | 10    |

Determine mean from the data given in the following table-

|                 |      |       |       |       |       |
|-----------------|------|-------|-------|-------|-------|
| Marks obtained  | 0&10 | 10&20 | 20&30 | 30&40 | 40&50 |
| No. of students | 10   | 12    | 20    | 18    | 10    |

funik& itu Øekd 21 l s24 rd nh?kz mRrjh; itu g&A iR; d itu ij 05 vd fu/kkZjr g& ½mRrj dh vf/kdre 'kCn l hek 100 'kCn½

**Instruction: Q. no.21 to 24 are long answer type questions, each carries 05 marks.**

**Maximum word limit 100 words.**

itu 21& tutkfr; ka eafookg dsLo: i dk o.kZu dhft, A

Describe the forms of marriage in tribes.

itu 22& Hkkjr ea o.kZ0; oLFkk dk fohkktu , oamuds drD; fyf[k, A

Write the division of caste system (Varna Vyavastha) and their duties.

itu 23& vudq pph ds xqk&nkSkka dk o.kZu dhft, A

Describe the merits and demerits of schedule.

itu 24& ukronkjh dk l ekt'kkL=h; egRo crkb, A

State the Sociological importance of relationship.

funik& itu Øekd 25 vkj 26 nh?kz mRrjh; itu g&A iR; d itu ij 06 vd fu/kkZjr g& ½mRrj dh vf/kdre 'kCn l hek 125 'kCn½

**Instruction :- Q.no.25 and 26 are long answer type, each carries 6 marks maximum word limit 150 words.**

itu 25& l k{kkRdkj fof/k ds fohkktu egRoka dk o.kZu dhft, A

Describe the various importance of the questionnaire method.

^vFkok\*\* OR

fun'kZu i) fr ds fohkktu i djkka dk l f{klr ea o.kZu dhft, A

Describe in brief various types of the divertive method

itu 26& o) ks dh l eL; kvka ds l ek/kku grq i ed[k l qko nhft, A

Give main suggestions for the solution of the problem of old age people.

^vFkok\*\* OR

NRrhl x<+ea uDI yokn dh l eL; k ij i d k'k Mlfy, A

Enlighten the problem of Naxalism in Chhattisgarh.

## ^1 £i y mRrj\*\*

mRrj 1&¼½ fjDr LFkku Hkjk& ¼1\$1\$1\$1\$1½  
 ½d½ 1920&21  
 ¼fk½ I fEefJr  
 ½k½ vkRk  
 ¼k½ I ũen'kd ; U=  
 ¼³½ tkfr iHkk

mRrj 1&¼c½ I gh fodYi pfu, & ¼1\$1\$1\$1\$1½  
 ½d½ nksmRrjnkrkvka rd  
 ¼fk½ ifjokj  
 ½k½ rdZij  
 ¼k½ 1961  
 ¼³½ dkyZfi ; I ũ

mRrj 2& **fo'kkrk&**  
 ¼1½ vuq ph i kFkfed rF; k I kefxz kao tkudkfj ; ka dks I æfgr djus dh fof/k dk  
 mi dj.k gSA  
 ½2½ ; g I eL; k I s I cã/kr izuka dh 0; ofLFkr rFkk oxhÑr I ph gSA ¼1\$1½

mRrj 3& **I pko &**  
 ¼1½ 0; kol kf; d oxkã ea I j{kk rFkk I jdkjh fu; qDr; ka ea fLFkjr k mRi ũu dh  
 tk; A  
 ½2½ jktuhfrd dk; Zdrkãkã vf/kdkfj ; ka rFkk 0; ki kfj ; ka ea bZekunkjh dh Hkkouk i Srk  
 dh tk; sA ½2½

mRrj 4& mnas ; & ¼1½ I ũi "Vrkj ½2½ ,d: irk  
 dk; Z & ¼1½ I kekxb dks I jy o I ũo/kki wkZ cukuk A  
 ½2½ nks ; k vf/kd i knekykvka dh rnyukRed v/ ; ; u A ¼1\$1½

mRrj 5& **orëku fLFkr &**

- ¼½ L=h f'k{kk ea iæfr A
- ½½ I kekftd tkx: drk eaof) A ¼\$1½
- mRrj 6& o& funZ ku og funZ ku g\$ ftI eaI exz dh i R; dI bdkbzdsppustkusdsI eku  
vol j gkrs g&A ½½
- mRrj 7& **dk; l &**
- ¼½ bl I LFkk usdbZ Ldny] dkWyst o Nk=kokI [kyok; aA
- ½½ cukjI eaI w/y fgluwlDny dh LFkki uk dh A ftI sckn eaenu ekgu ektyoh;  
usfgluwfo'o fo|ky; ds: i ea fofdl r fd; k A ¼\$1½
- mRrj 8& iz ukoyh fo"K; vFkok I eL; k I sl æf/kr vusd iz ukadh , d I ph gkrh g\$ ftI s  
v/; ; udrkZ I puknrkvka ds i kl Mkd }kj k Hkstrk g\$vk\$ I puknrk ml sLo; a  
Hkj dj i u%yKs/krk gSA ½½
- mRrj 9& xW/s o gkV ds vuq kj ^vuq ph mu izuka ds , d I eng dk uke g\$ tks  
I k{kRrdkj drkZ }kj k fdl h nW js0; fDr I s vkeu&l keus dh fLFkr ea i Ws vk\$  
Hkjs tkrs g&A\*\* ¼, d&nks i fjHk"kk; a n& (1½+1½)
- mRrj 10& **Ñ"kd o [krhgj I epk; dh vo/kkj.k &**
- ¼½ Ñ"kd Hkkj rh; vFkD; oLFkk dh jh<+gSA
- ½½ Ñ"kd fuj{kj gSA
- ¾½ [kk | klu I eL; k fujkdj .k ea vge Hkfiedk A
- ¼½ vi us [kr dk Lo; aHk&Lokh gSA [krhgj I epk; thou yki kdZ Ñf"K I sgkrk  
g\$ yfdu og Ñf"K etnij ds: i ea dk; Z djrs g&A
- ½½ Ñf"K I s o"Kz Hkj jkstxkj dh xkj w/h ugha gkrk A
- ½½ Ñf"K Lokh ds I kFk vuq&k dk dk; Z djrk gSA
- ¾½ vkfFkd etnijh ds ykyp ea xfr'khy gkrs g&A ¼\$1\$1½
- mRrj 11& **N-x- ea iyk; u ds rhu dkj.k &**
- ¼½ eny/Hkur I fo/kkvka dk vHkko A
- ½½ jkstxkj dh I eL; k A
- ¾½ Ñf"K dk fi NMki u A foLr'r dj& ¼\$1\$1½
- mRrj 12& **ieqk ifjorú &** ¾dkbz rhu ifjorú 1\$1\$1½
- ¼½ rdZ vk/kkfjr oKkfud f'k{kk A



- 1/2½ u; s l kekftd dkun] jgu&l gu ea l qkkj A  
 1/3½ fL=; ka ea c<rh gpl tkx: drk A  
 1/4½ tkfr ds fu; eka ea f' kffkyrk A  
 1/5½ i fjogu , oa l pkj l k/kuka ea of) A  
 1/6½ i jã jkvka ds i Hkke ea deh A  
 mRrj 13& **xq k&**  
 1/1½ , d tkfr ds l nL; viuh tkfr ds ckj fookg ughadj l dra A  
 1/2½ fofHku tkfr; ka ds chp [kku&iku ij ifrczk ik; s tkrs g&A  
 1/3½ vf/kdrj tkfr; ka ds 0; ol k; fuf' pr gkrs g&A ¼1\$1\$1½  
 mRrj 14& o&kfud i ) fr l R; ki u 'khy] o&kf; d] fu' p; kRed , oa i w&ku dh {kerk  
 okyh gkrh g&A v/k&yf[kr fdugh pkj fcln&ka ds foLrkj i w& o.ku ij  
 i w& vad n&s A ¼1\$1\$1\$1½  
 1/1½ l kekftd ?kVukvka dh tfVyrk A  
 1/2½ l kekftd ?kVukvka dh 0; fDr fu' drk o veur&k  
 1/3½ l kekftd ?kVukvka dh xqkkRedrk A  
 1/4½ l tkrh; rk dk vHkko A  
 1/5½ l koZ Hkk&edr k dk vHkko A  
 1/6½ ?kVukvka dh xfr' khy i Ñfr A  
 1/7½ l kekftd ?kVukvka dh Hkfo"; ok.kh ugha dh tk l drh A  
 mRrj 15& **mjk& ds l kekftd thou &**  
 mjk& & l kek&; tkudkjh  
 1/1½ fuokl {k& &  
 1/2½ 'kkjhfd fo' k&rk  
 1/3½ l kekftd thou  
 1/4½ fookg  
 1/5½ vkf&ld thou  
 1/6½ /k&ld thou ¼dk&pkj fcln& 1\$1\$1\$1½  
 mRrj 16& mi fu"knka o onks ds vk/kkj ij deZ dk fl ) kr g&

- 1/1 1/2 onka ea deZ dk fl ) kar
- 1/2 1/2 mi fu"knka ea deZ dk fl ) kar
- 1/3 1/2 vuqefr ea deZ dk fl ) kar
- 1/4 1/2 egkHkkjr ea deZ dk fl ) kar
- 1/5 1/2 xhrk ea deZ dk fl ) kar 1/1 \$1\$1\$1 1/2
- 1/6 1/2 fuEu eq; fclnq/ka dk o.ku djus ij iwZ vad inku fd; s tk; ks A 1/2
- mRrj 17& N-x- ea l ruke i f k ds i rZ d xq ?kkl hnkI gA l ruke i f k ds fl ) kar gA &
- 1/1 1/2 Lora-rk
- 1/2 1/2 l ekurk
- 1/3 1/2 fo' o&ca kRo
- 1/4 1/2 fL=; ka dk l Eeku
- 1/5 1/2 'kfDr l f"V dk vk/kkj
- 1/6 1/2 l f"V ds fu; e ds Hkhrj jguk
- 1/7 1/2 efrZ i v tk fu"ksk
- 1/8 1/2 i fj Je dh egRrk
- 1/9 1/2 l ruke dk t; 1/2 dk bz pkj dsuke o o.ku ij iwZ vad 1\$1\$1\$1 1/2
- mRrj 18& nfyrka dh i e [ k l eL; k, j &
- 1/1 1/2 vkfFkd l eL; k, j
- 1/2 1/2 l kekftd l eL; k, j
- 1/3 1/2 'ks {kd l eL; k, j
- 1/4 1/2 jktu s rd l eL; k, j 1/2 oLrkj l sfy [ kus ij iwZ vad no 1/2 1/1 \$1\$1\$1 1/2
- mRrj 19& **Jheh ; x& ^, d l k f {; dh; fun'ku ml fu/kkZjr ; kstuk l eng vFkok ; ks dk**  
**y?kq; k i frfuf/k vak g\$ ft l ea l s; g funZku fd; k tkrk gSA\*\***  
**xMs rFk gkW& ^funZku t\$ k fd uke l s Li"V g\$ , d foLrR l eng dk**  
**y?kRre i frfu/k A\*\* 1/2 \$2 1/2**  
**fo' k\$krk, j&**
- 1/1 1/2 l i wZ l kekxb dk , d i frfuf/k vak gksuk pkfg, A
- 1/2 1/2 funZku dk Lo: i l exz ds vuqkr ea Nk\$ k gSA

- 1/3 1/2 funZku i {ki kr rFkk feF; k > pko l sLora= gksuk pkfg, A
  - 1/4 1/2 funZku ea ifj'kq) rk vf/kd ek=k ea gksuh pkfg, A
  - 1/5 1/2 funZku v/; ; u fo"k; ds vuqph; gksuk pkfg, A
- mRrj 20 & iR; {k fof/k%&

| vd l eng<br>(m) | e/; eW;<br>(x) | Nk=ka dh l [; k<br>(f) | ek/; eW; rFkk vkofRr<br>dh xqkuQy (x*f) |
|-----------------|----------------|------------------------|---|
| 0&10            | 5              | 10                     | 50                                      |
| 10&20           | 15             | 12                     | 180                                     |
| 20&30           | 25             | 20                     | 500                                     |
| 30&40           | 35             | 18                     | 630                                     |
| 45&50           | 45             | 10                     | 450                                     |
|                 |                | f=70                   | (exf=1810)                              |

1/4 1/2 vd 1/2

$$I \# \% a = \frac{exf}{n}$$

1/4 1/2 vd 1/2

$$a = \frac{1810}{70}$$

1/4 1/2 vd 1/2

$$a = 25.857 \text{ or } 25.86 \text{ ans}$$

1/4 1/2 vd 1/2

mRrj 21 & tutkfr; ka ea fookg dk Lo: i &

1/4 1/2 , d fookg

1/2 1/2 cg&fookg

1/3 1/2 cgj fr fookg 1/2kj .k o ifj .kke 1/2

1/5 1/2

1/4 1/2 cgj Ruh fookg 1/2kj .k o ifj .kke 1/2

1/4 1/2 Lrkj iwd fy [kus ij iwkZ vd 1/2

mRrj 22 &

o .kk3 dks pkj Hkkxka ea cka/k x; k gS & iR; d ds dN drD; fu/kkZjr fd; sx; s gS &

1/5 1/2

1/4 1/2 **ctEg.k o.k&ctEg.kka dks l oJ'SB ekuk x; k A drD; & deQy] ----] v/; ki u]**  
; Kka dk l i knu] i ntk i fr"Bku djuk A

1/2 1/2 {kf=; & ijki dkj] iztk dh j {kk djuk] l sud : i eadk; jr A

1/3 1/2 oS; & jktkva dh l ok] i 'kijyu] \_\_.k nsuk] 0; ki kj A

1/4 1/2 'kp& l ekt dh l ok djuk] ekfyd dh fu%okFkZ Hkko l s l ok djuk A

mRrj 23& **vud ph ds xqk &** 1/2 1/2 + 2 1/2 1/2  
 1/4 1/2 0; fDrxr l i dZ  
 1/2 1/2 Bkl , oaokLrfod l pukvka dh tkudkj h  
 1/3 1/2 voykdu 'kfDr dk fodkl  
 1/4 1/2 Li "V mRrj i klr djus dh l fo/kk A  
 1/5 1/2 i zkf.kd , oa fyf[kr rF; ka dh i klr gks tkrh gSA  
 1/6 1/2 vuko' ; d l pukvka l scuk A 1/6 lRkj djus ij i wkZ vad 1/2

**nkSk%**

1/4 1/2 ; g dby l hfer {ks= ds v/; ; u l sgh l af/kr gsrh gSA  
 1/2 1/2 bl ea 0; fDrxr l k{kkRdkj ds vk/kkj ij dkbZ vud akkudrkZ l puk l afyr  
 djrk gSA  
 1/3 1/2 bl ea mRrjka dh l q; k vf/kd jgrh gSA  
 1/4 1/2 bl dk {ks= l hfer rFkk l e; vkj /ku vi {kkNir vf/kd 0; ; gsrk gSA

mRrj 24& **ukrnrkj ds l ekt'kkL=h; egRo%** 1/4 \$1\$1\$1\$1 1/2

1/4 1/2 ; g 0; fDr dks ekuf l d l arsk inku djrh gSA  
 1/2 1/2 l ekt ea ukrnrkj fturh l q; ofLFkr gksch l keftd l xBu mruk gh etcir  
 gksk A  
 1/3 1/2 ukrnrkj l Ecl/kka dk l keftd l j puk ds l Fku A  
 1/4 1/2 i kfjokjd thou ea bl h ds vk/kkj ij gh tle l seR; qrd l s l adkjka dk  
 fu/kkj .k gsrk gSA  
 1/5 1/2 bl foLrRr ijokj ea l Hkh 0; fDr ds nkf; Ro fu/kkZjr fd, tkrs gSA

mRrj 25& **egRo%** 1/4 1/2 bl ea l k{kkRdkj drkZ , oa l k{kkRdkj ysus okyk vkeus l keus gsrk

gA Qyr% l pukvka dh l R; rk ml h nksku Kkr dh tk l drh gSA  
 1/2 1/2 eukokkfud egRo% 0; fDr ds mnexk; Hkkoukvk; fopkjka dk v/; ; u l Eer A  
 1/3 1/2 l puk i kflr ea l jyrk & l Hkh Lrj dh l puk i kflr ea vkl kuh A  
 1/4 1/2 Hkurdkyd ?kVukvka o muds i Hkkoka ds v/; ; u ea egRo A  
 1/5 1/2 veurZ ?kVukvka dk l jy v/; ; u fd; k tk l drk gSA  
 1/6 1/2 ikjLifjd ij .kk A 1/6 lRkj ij i wkZ vad 1\$1\$1\$1\$1\$1 3/4 6 1/2

^vFkok\*\*

fun'kū ds i d k j &

¼½ nđ fun'kū] ½½ mnñs ; i wkz fun'kū] ¾½ I l fjr ; k oxhž fun'kū

¼½ cgđ rjh; fun'kū ½½ I fo/kki wkz fun'kū] ¾½ Lo; afuokpu fun'kū

¼½ {ks=h; fun'kū ½½ dks/k fun'kū

¼đlgh 6 dk fclnqka dk foLrkj djus ij i wkz vđ ¼\$1\$1\$1\$1\$1½

mRrj 26& I eL; kvka ds I ek/kku gsrq I pko &

¼½ cqt qkđ dh I gj {kk dks ns[krs gq mlga , d s LFkkuka ij cl kus dh I jdkj }kjk  
0; oLFkk dh tk; tgk; I e; ij ns[k&j[s[k gks I dsA o) kJeka eacI k; a, oavyx  
I s I gj {kkdehž fu; p r gka A

½½ /ku dh deh i wkz gks I dsbl fy, dñ Lojkst xkj dsvol j mlga feys rFkk : fp  
dsvuđ kj ; Fkk' kDr dk; Zdsvol j fn, tk; aA , d h i j d I LFkkvka dh LFkki uk  
gks A

¾½ LokLF; Bhd j [kus gsrq fpdfRI k 'kpy eDr gksA rFkk I e; & I e; ij LokLF;  
fujh{k.k I fo/kk feys A LokLF; dñka ij vyx I s dkmUVj gks A fu% kDr ds  
fy, , Ecyd I fo/kk gks A

¼½ I kekftd , oa I kñfrd I eL; kvka I seDr djus ds fy, o) k I Eesyu dj k; s  
tk; aA vud I d k j k a e a , oa mRI oka dk v; kst tuka ea I Eesyu gks rkfd esy  
tksy c<svkš ruko I ekI r gka A

½½ mudsifr I Urku , oa ifjokj ds vl; I nL; ka ds }kjk mi s{k r 0; ogkj u fd; k  
tk, A I Eeku feys ml ds fy, I fo/kku ea vko'; d I d k s'ku dj u, fu; e  
fufež gka A

¾½ thou ds ifjofrž : [k dks Hkkoukvka ds xEHkj ekM I sijs/kdsyus ds fy, vius  
ifjokj tuka I svyxko I ekI r gks A rkfd eu dh Hkkoukvka dks uk rh i kska ds  
I kFk jgdj ckā/ I da A

^vFkok\*\*

**NRrhl x<+ ea uDI yokn dh I eL; k&**

uDI yoky foñr , oa oñkRI ekufI drk dk ifjpk; d gsA fdl h mnñs ; dh

i firZdsfy, fgd d] vekuoh; rFkk voSk rjhdkadk iz kx dj eutj; ea vkrad QSykuk gSA

vkt NRrhI x<+uDI yokn dh Hkh"K.k vfxu I scjh rjg >yl jgk gSA bl insk dsfoHku ftys tS snarokMk] I jxqtk] cLrj] dkdj] jktukanxkø ea uDI yokn gkoh gSA tw 2008 ea txnyij ea rFkk fi NysokZ jktukanxkø ea Hkh"K.k ujl gkj gvk A ftl ea cgr I kjs ukxfjdka o ifyl dfez ka dks tku xokuk i Mk A

igysdHkh /kjr h dk LoxZdgk tkusokyk NRrhI x<+tkdskj dh uru egd vks I qfU/kr okl I s I jf{kr jgrk Fkk vkt og oknh fuR; ifr ce /kekdkal saxat mBrh gSA vkt thou vkradr vks vl jf{kr gSA

; gka uDI yh 'kkar] I ef) vks fodkl ds 'k=qgks x, gSA vkrad vks yWIKV] vigj.k vks dRysvke vVvgkl djrsgSA ce dsgn; fonkj d /kekds xj trh xksy; kj {kr&fo{klr yk'ka vks fpYykrh ph[krh ekuork dh vkokta vke fnup; kZ ea I ek pph gSA

epnk dN Hkh gksrjhdk xyr gSA bl dsfy, 'kkI u usdbz iz kl fd, gdtS sl yok&tMe tS h dbz dks'k'ka'kkfey gSA yfdu NRrhI x<+dh I hek vku/ka nsk , oamMh k I stMh gksusdsdkj.k nI js insk I sl gk; rk fey tkrh gSA fNi usdsfy, ou vks igkfM+ k; I gk; d gdfduqI jdkj dksdBkj dne mBkuk gksxk A I ki sk QS ys yus gks rHkh bl I eL; k dk gy fudysxk A

&&00&&