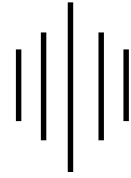
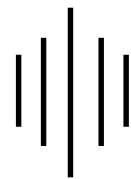




I xi y&itu i =



d{k k XII oha



Hk ksy

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

iz u & i = dh ; kst uk

Scheme of Question Paper

fo'k; %& Hkkjy (GEOGRAPHY)

i wkkzd % 75

l e; % 3 ?k/s

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

1/2 'k{kf.kd mnns'; ds vuq kj eku

(A) Weightage as per Educational objective:

l 0 Ø0	mnns';	vd	ifr'kr
1-	Klu (Knowledge)	26	35%
2-	vocksk (Understanding)	38	50%
3-	vuq; kx , oa dksy (Application & Skill)	11	15%
		75	100%

1/2 bdkbdkj vdkk dk eku

l 0Ø0	bdkbz dk uke	bdkbz ij vkcfr vd	izu&i= ds ik: i vuq kj vkcfr vd
1-	ekuo Hkkjy& iÑfr , oafo'k; {ks=	04	1 \$ 1
2-	tul d; k& fo'o tul d; k	05	1 \$ 1
3-	ekuo vf/kokl	04	2
4-	ekuoh; fØ; k dyki	08	1 \$ 2
5-	ifjogu i kjsk.k l pkj , oa vUrjkZVh; 0; ki kj	08	\$ 2
6-	Hkkjr dk Hkkjy& l kekftd i; kbj.k dsrRo& tul d; k	07	1 \$ 2
7-	Hkkjr& ekuo vf/kokl	04	1 \$ 1
8-	Hkkjr & i kÑfrd l Eink, j	12	2 \$ 2
9-	Hkkjr & Ñf'k , oa m kx	09	1 \$ 2
10-	NRrhl x<+dh ied[k ufn; kj [kfut l Eink] vks kfxd dñz , oa ied[k m kx] ekufp= vH; kl dk; Z	09	2 \$ 2
		5	1

¼ ½ dfBukbZ Lrj (Difficulty Level)

l 0 Ø0	mnrñ ;	vñd	ifr'kr
1-	ljy (Easy)	15	20%
2-	vñr (Average)	45	60%
3-	dfBu (Difficult)	15	20%
		; ksx	75
			100%

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

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

- oLrfu"B izu ea ¼05½ cgñodYih; izu rFkk ¼05½ fjDr LFkku dh ifrñmfpr tkññk cuk, dk izu fn;k tkosk vñr ; g iR; d l v ea izu Øekñ 1 gksk A
- iR; d l v ea 1] 2 , oa 3 vñka ds izuka ea fñkñurk jgñxh A l eLr 04 vñd ; k bl l s vf/kd vñks ds y?kññkñh; rFkk nh?kññkñh; izuka ea fodYi fn;k tkuk gñA fodYi izu ml h bñkbZ l srFkk l eku mnrñ ; ka ds jgñs A 04 vñd ; k bl l s vf/kd vñks ds izu iR; d l v ea, d l eku jgñs A
- vf/kdre mñkj l hek vfry?kññkñh; ¼2 vñd@30 'kññ½ ¼3 vñd@50 'kññ½ y?kññkñh; ¼4 vñd@75 'kññ½ ¼5 vñd@150 'kññ½ nh?kññkñh; ¼6 vñd ; k vf/kd@250 'kññ½

i zu & i = dk Cyfi IV

Blue Print of Question Paper

fo'k; % Hkky (GEOGRAPHY)

i wkkd %75

l e; %3 ?k/s

i jh{kk % gk; j l dsMjh %12ohk

bdkbz 1-0-	bdkbz	bdkbz ij vkcifv v	vdokj izu							dy izu
			1 vd	2 vd	3 vd	4 vd	5 vd	6 vd	6 vd ; k bl l s vf/kd	
1	1	4	1		1					1\$1
2	2	5	1			1				1\$1
3	3	4		2						2
4	4	8	1	1			1			1\$2
5	5	8		1				1		2
6	6	7	1	1		1				1\$2
7	7	4	1		1					1\$1
8	8	12	1\$1			1		1		2\$2
9	9	9	1		1		1			1\$2
10	10	9 \$ 5	1\$1		1	1	1			2\$2 1
11										10 vd dk 1 izu \$ 18
12										dy 19
	; kx	75	10 @ 1 iz	5	4	4	3	2		19

Set - A

Higher Secondary School Certificate Examination

Geography

SAMPLE PAPER

Subject - Geography (GEOGRAPHY)

Time- 3 Hrs

Class - XII

(M.M.)

Instruction & format

1- Attempt all the Question

Attempt all the Question

2- Question 01 carries 10 marks. There are two sub-section, Section A is Multiple choice carries 05 marks and section B is fill in the blanks or match the column carries 05 marks.

Q. No. 01 Carries 10 Marks. There are two sub-section, Section A is Multiple choice carries 05 marks and section B is fill in the blanks or match the column carries 05 marks.

3- Question 02 to 06 are very short answer type question & it carries 02 marks each. Word limit is maximum 30.

Q. No. 02 to 06 are very short answer type question & it carries 02 marks each. Word limit is maximum 30.

4- Question 07 to 10 are short answer type question & it carries 03 marks each. Word limit is maximum 50.

Q. No. 07 to 10 are short answer type question & it carries 03 marks each. Word limit is maximum 50.

5- Question 11 to 14 are short answer type question & it carries 04 marks each. Each question has internal choice. Word limit is maximum 75.

Q. No. 11 to 14 are short answer type question & it carries 04 marks each. Each question has internal choice. Word limit is maximum 75.

6- izu Øekad 15 I s izu Øekad 17 rd nh?kzmRrjh; izu gSA iR; d izu ea vkrfjd fodYi gSvkj iR; d izu ij 05 v d vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 75 'kCn A

Q. No. 15 to 17 are long answer type question & it carries 05 marks each. Each question has internal choice. Word limit is maximum 75.

7- izu Øekad 18 I s izu Øekad 19 rd nh?kzmRrjh; izu gSA iR; d izu ea vkrfjd fodYi gSvkj iR; d izu ij 06 v d vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 150 'kCn A

Q. No. 18 to 19 are long answer type question & it carries 06 marks each. Each question has internal choice. Word limit is maximum 150.

izu 1& [k.M & ^* I gh fodYi pflu, %

(1x5=5)

Section (A)- Choose the correct alternative:

- (i) The author of "Principles of Human Geography" is-
 1/4 1/2 thu chl 1/4 1/2 , Yl ofkZgfVxVu
 1/4 1/2 Ymfjd jv/ty 1/4 1/2 dkyZ fjVj

The author of "Principles of Human Geography" is-

- (a) Gene Brunes (b) Elswarth Huntigton
 (c) Fradri Rategel (d) Karl Reuter

- (ii) One of the following factor is not among the factory that affect density of world population:-
 1/4 1/2 /kjkyh; I j puk 1/4 1/2 tyok; q
 1/4 1/2 0; ki kj , oam | ksx 1/4 1/2 feVVh A

One of the following factor is not among the factory that affect density of world population:-

- (a) Topography (b) Climate
 (c) Trade & Industry (d) Soil

- (iii) Agricultural work by human comes under which type of activity:-
 1/4 1/2 i kFkfed fØ; kdyki 1/4 1/2 f}rh; d fØ; kdyki
 1/4 1/2 r}rh; d fØ; kdyki 1/4 1/2 prfkd fØ; kdyki


Agricultural work by human comes under which type of activity:-

- (a) Primary activity (b) Secondary activity
 (c) Tertiary activity (d) Quadrary activity

- (iv) The of sex ration (female-male) in India according to the 2001 Census is:
 1/4 1/2 927 1/4 1/2 929
 1/4 1/2 933 1/4 1/2 919

The of sex ration (female-male) in India according to the 2001 Census is:

- (a) 927 (b) 929
 (c) 933 (d) 919

(v)  fn, x; sfp= fdl ifr: i dk mnkgj .k gS&

¼½ vjh; ifr: i

¼½ rkjd ifr: i

¼½ j\$[kd ifr: i

¼½ rhj ifr: i



The given diagram is an example of which shape-

(a) Saw tooth shape

(b) Star shape

(c) Liner Shape

(d) Arrow shape

[k.M ^* & mfpr l dk tkM+s

(1x5=5)

Section (B)- Match the correct ones:-

(i) ty mi yC/krk l pdkd dh nf"V l s

180 ns kka ea Hkkjr dk Øe gS

The order of India among 180

Countries in view of water availability

& ykqj l kukj plqnh

& Iron, Gold, Silver

(ii) l ekl; l d k/ku ugha gS

Not a lasting resource

& Nf"k

& Agriculture

(iii) Hkkjr ea jk"Vh; vk; dk yxHkx vk/kk
Hkkx ikr gsrk gS

Almost half of the national income in

India comes from

& 286

& 286

(iv) egkunjh NRrhl x<+eafdrusfd-eh-
i dkfgr gsrh gS

What kilometer Mahanadi flows in

Chhattisgarh

& 70 g tkj

& 70 thousand

(v) NRrhl x<+eal he\$V mRi knu i fro"lz
yxHkx Vu gsrk gS

Annual Cement production in

Chhattisgarh is nearly (in tons)

& 134okj

& 134th

- izu 2& ekuo vf/kokl dk vFkZ Li "V dhft , A 1/2 1/2
 Clarify the meaning of human Habitation.
- izu 3& rhoz uxjh; dj .k l smRi uu dkbZ nks l eL; k, j fyf[k, A 1/4 \$ 1 3/4 2 1/2
 Write two problems arising from rapid urbanisation.
- izu 4& LFkkukUrjh Ñf" k D; k gS \ 1/2 1/2
 What is shift cultivation ?
- izu 5& Lost ugj dk nsegRo crkb, A 1/4 \$ 1 3/4 2 1/2
 State two importance of Suez Canal.
- izu 6& Hkkjr dh tul ¶; k dks i Hkkfor djusokysnksdkj dka dsuke fyf[k, A 1/4 \$ 1 3/4 2 1/2
 Name two factors affecting population of India.
- izu 7& foMky Mh-yk- Cyk' k ds 'kCnka ea ^ekuo Hkukky* dks i fj Hkkf"kr dhft , A 1/3 1/2
 Define "Human Geography" in the words of Vidal De la Blash.
- izu 8& xkeh.k cLrh , oa uxjh; cLrh dh ryuk 3&3 fclnq/ka ea dhft , A 1/4 R; d fclnq i j 1/2 vd dgy 3 vd 1/2
 Compare rural habitate and urban habitate under 3 points.
- izu 9& e¶cbZ ea l rhol= m | kx ds dlnh; dj .k ds rhu dkj .k fyf[k, A 1/4 \$ 1 \$ 1 3/4 3 1/2
 Write three reasons for the centralisation of Cotton textile industry in Mumbai.
- izu 10& dkjck l ij rki fo | r i j; kstuk dk o.ku dhft , A 1/3 1/2
 Describe Super Thermal Electricity plant, Korba.
- izu 11& fo'o ea tul ¶; k of) dspkj dkj dka dk mYys[k dhft , A 1/4 \$ 1 \$ 1 3/4 4 1/2
 Mention four factors responsible for population growth in the world.
 ^vFkok OR**
- fo'o ea tul ¶; k of) ds dkj .k mRi uu pkj l eL; kvka dk mYys[k dhft , A
 Mention four problems arising due to population growth in the world.
- izu 12& Hkkjr ea tul ¶; k ?kuRo dks i Hkkfor djusokyspkj i kÑfrd dkj dka dk mYys[k dhft , A 1/4 \$ 1 \$ 1 3/4 4 1/2
 Mention four natural factors affecting population dencity in India.
 ^vFkok OR**

Hkkjr esa tul d; k fu; .k ds pkj mik; ka dk mYys[k dhft, A
Describe four measures of population control in India.

izu 13& Hkkjr esa yk; Ld ds forj.k dks I e>kb, A 1/4 1/2
State the distribution of iron ore in India.

^vFkok OR**

Hkkjr esa dks yk ds forj.k dk o.ku dhft, A
Describe the distribution of coal in India.

izu 14& fHkkyk bz bLi kr I a = ds LFkkuh; dj.k ds dkj dka dk I fp= o.ku dhft, A 1/3 \$ 1 3/4 1/2

Describe with diagrams the factors of localisation of Bhilai Steel Plant.

^vFkok OR**

I b; jh I heW m | ks dh fLFkr dks j[kfp= }kj k I e>kb, A
Explain the location of Century Cement industry with the help of diagram.

izu 15& el kbz tkfr dk fuEufkdr fclnq;ka esa o.ku dhft, &
1/4 1/2 fuokl {ks=} 1/2 1/2 Hkkst u] 1/3 1/2 vkokl
1/4 1/2 0; ol k; 1/5 1/2 I kekf t d 0; oLFkk A 1/1 \$ 1 \$ 1 \$ 1 \$ 1 3/4 5/2

Describe the "Masai" Caste under the following heads:-

- (i) Habitation (ii) Food (iii) Residence
- (iv) Occupation (v) Social Organisation.

^vFkok OR**

fi Xeh tkfr dk fuEufkdr fclnq;ka esa o.ku dhft, &
1/4 1/2 fuokl {ks=} 1/2 1/2 Hkkst u] 1/3 1/2 vkokl
1/4 1/2 0; ol k; 1/5 1/2 I kekf t d 0; oLFkk A

Describe the "Pigmy" Caste under the following heads:-

- (i) Habitation (ii) Food (iii) Residence
- (iv) Occupation (v) Social Organisation.

izu 16& efc bz ea I whoL= m | ks dk fodkl vf/kd gqk gSA Li "V dhft, A 1/5 1/2
"In Mumbai the cotton textile industry has developed much." Clarify.

^vFkok OR**

if'pe caxky ea tW m | kx dk fodkl vf/kd gqk gSA Li "V dhft , A
 "In West Bengal the Jute Industry has developed much." Clarify.

izu 17& fo'o ds ekufp= ea fuEukfir dks n'kkb, & ¼\$1\$1\$1\$1¼5½
 ¼½ iEi kl ?kkl dk eñku] ½½ xW fcWu
 ½½ ddZ j[kk] ¼½ i kukek uxj] ½½ fgln egkl kxj

Represent the following in the world map-

- (i) Pampas Grass plain (ii) Great Britain
- (iii) Tropic of cancer (iv) Panama Canal (v) Indian Ocean

^VFkok OR**

fo'o ds I hekdj ekufp= ea fuEukfir dks n'kkb, &

¼½ fofui x >hy] ½½ C; uI vk; I Zuxj ½½ xaxk unh
 ¼½ dkyxW h& dnyxkMhZ Lo. kZ mRi knd {ks=} ½½ fo"kp r j[kk A

Represent the following in a limiting map of world-

- (i) Vinipeg Lake (ii) Buenos Aires (iii) Ganges River
- (iv) Kalgurthi-Koogardi Gold producing area, (iv) Equator.

izu 18& VRUI I kbZfj; u jyekxZ dks I kbZfj; k dh ^thou j[kk* D; ka dgrs gð\ I fp=
 o.kZ dhft , A ¼ kjñkd , oa vfire LV\$ku ds uke I fgr½ ¼\$1\$1¼6½

Why Trans Siberian Railway is called Siberia's "life line" ? Describe with diagraph. (including station and ending station names)

^VFkok OR**

pñubZclnjxkg dh fLFkr , oa; ki kfj d egRo dk I fp= o.kZ dhft ; sA½\$3\$1¼6½

Describe with diagraph the location and trading importance of Chennai Port.

izu 19& ou I d k/ku I j {k.k ds mi k; ka dk o.kZ dhft , A ½½

Describe the measures of conservation of forest resources.


^VFkok OR**

ty I d k/ku I j {k.k ds mi k; ka dk o.kZ dhft , A

Describe the measures of conservation of water resources.

&&00&&

^l fi y mRrj**

	mRrj 1&¼½ oLrfu"B iz u	(1x5=5)
(i)	& ¼½, Yl oFkZgfVxVu	¼ v d½
(ii)	& ¼ ½ 0; ki kj, oam ksx	¼ v d½
(iii)	& ¼½ i kFkfed fØ; k dyki	¼ v d½
(iv)	& ¼ ½ 933	¼ v d½
(v)	&  iLrŕ fp= ¼½ rhj i fr: i	¼ v d½

	¼½ mfpr l ædk tkfM+s	(1x5=5)
(i)	ty mi yC/krk l pdkæ dh nf"V l s 180 nš kka ea Hkkjr dk Øe gS	& 134okj ¼ v d½
(ii)	l ekl; l d k/ku ugha gS	& ykqk] l kuk] pkrh ¼ v d½
(iii)	Hkkjr ea jk"Vh; vk; dk yxHkx vk/kk Hkkx ikr gkrk gS	& Ñf"k ¼ v d½
(iv)	egk unh NRrhl x<+eafdrusfd-eh i d k fgr gkrh gS	& 286 ¼ v d½
(v)	NRrhl x<+eal hebV mRi knu i fro"lZ yxHkx Vu gkrk gS	& 70 g tkj ¼ v d½

mRrj 2& ekuo fd l h LFkku dk p; u dj vkJ; ds fy, edkukj ?kj ka o >ki fM+ ka dk fuekZk dj fuokl djrk gSA ml svkokl ; k vf/kokl dgrs gSA ¼ v d½

mRrj 3& rhoz uxjh; dj.k l sfofHkku i d kj dh l eL; k, j mRi l u gkrh gSA
¼½ ok; q, oa ty inll.k A
½½ [kk | klu] is ty] vkokl f'k{kk, oafpfdRI k l fo/kk dk vHkko A
¾½ usrd iru] l kekftd cjkbZ, ka, oa vij/kka ea of) A
¾½ iz kkl fud fu; æ.k dk detkj gkuk A

¼dkbZ 2 fclnq dks fy [kus i j 2 v d½

mRrj 4& vknokl h cgy {ks=ka e} ou {ks=ka ea ifro"Kz LFkku cny dj Ñf"K dk; Zfd; k
tkrk gSA ml sLFkkukUrh ; k > Ñf"K dgrsgSA

mRrj 5& Lost ugj dk nks egRo fuEufyf[kr gS &
1/4 1/2 Hke/; I kxj , oa yky I kxj dks tkMfh gSA
1/2 1/2 bl ugj dsfuekzk I sl enh ifjogu dsfy, njih dh deh , oa l e; dh cpr
gPZA
1/3 1/2 ; jki h; , oa if'peh ns'kka ds 0; ki kj ea i xfr gPZA
1/4 1/2 ijLij mi ; kx dh oLrka ds vknku& inku ea l yHkrk A
1/4 dkbz nks fclnqfy [kus ij 2 v d 1/2

mRrj 6& Hkjr dh tul d; k dks i Hkfor djus okys nks dkjd fuEufyf[kr gS &
1/4 1/2 i kÑfrd dkjd & 1/4 1/2 tyok; j 1/4 1/2 /kj kryh; mPpko;
1/2 1/2 ekuoh; dkjd 1/4 1/2 LoPN ty dh i kflr
1/2 1/2 Hkjr i ksk.k dh mi yC/krk
1/3 1/2 [kfut in kFkk dh mi yC/krk
1/4 1/2 m | kx /kalka dk fodkl
1/5 1/2 ifjogu I k/kuka dh I fo/kk A
1/4 dkbz nks dkj .k fy [kus ij 2 v d 1/2

mRrj 7& foMky Mh-yk- cyk'k ds 'kCnka ea ^ekuo Hkksy* dh ifjHk"kk ^ekuo Hkksy i Foh
, oaekuo ds i kjLifjd I Ecu/kka dks , d ubZl dYi uk inku djrk gSA og i Foh
dksfu; fl=r djusokys Hkksrd fu; eka rFkk i Foh ij fuokl djusokys thoka ds
i kjLifjd vlrl Ecu/kka dk I d ysk. kRed Kku gsrk gSA** 1/4 fjHk"kk ij 3 v d 1/2

mRrj 8& xkeh.k cLrh , oa uxjh; cLrh dh rgyuk
Ø xkeh.k cLrh uxjh; cLrh
1- xkeh.k cLrh dk vkdkj Nks/k 1- uxjh; cLrh dk vkdkj cMk-o I ?ku
gsrk gSA gsrk gSA
2- i kFked 0; ol k;] Ñf"K i 'kq kyu 2- f}rh; d ; k rrrh; d 0; ol k;] 0; ki kj
eRL; i kyu] okfudh vkn 0; ol k;] m | kx] ifjogu dh i zkkurk
3- edku dPp? ?kkl & Qm I scus 3- edku i Dds bM] puuk] I heM I scus
gkrs gSA gkrs gSA

4- edku [kyk rFkk , d efityk gskrk gSA 4- edku I Vsgq rFkk cgefityk gskrk gSA

5- LoPN i ; kbj.k ; Dr gskrk gSA 5- i ; kbj.k inff'kr gskrk gSA

1/4dkbz 3&3 fclnqfy [kus ij 1/2 + 1/2 + 1/2 + 1/2 + 1/2 + 1/2 3/4 3 vad1/2

mRrj 9& efcbz ea l rhol= m | ks ds dlnh; dj.k ds rhu dkj.k fuEu g&

1/41/2 I enz rVortz Hkkx ea fLFkr o ue tyok; qA

1/42/2 fudVortz {ks=ka ea i ; klr dPpsky dh mi yC/krk A

1/43/2 dikl o fufeZ I kekuka ds vk; kr&fu; klr dsfy; smRre clnj xkg A

1/44/2 I Lrh ty fo | r dh i firZA

1/45/2 i ; klr i nch o cldx I fo/kk, j mi yC/k gSA

1/46/2 I eLr ifjogu ds l k/kuka dh I y/Hkrk A

1/47/2 I Lrs, oadqky etnj A

1/4dkbz rhu fclnqfy [kus ij 1\$1\$1 3/4 3 vad1/2

mRrj 10& dkjck I qj rki fo | r ifj; kstuk dk o.ku &

1/41/2 dks ys l smRi lu gksus okyh I cl scMh rki fo | r ifj; kstuk A

1/42/2 NRrhl x<+ds dkjck ftyk ea fLFkr A

1/43/2 fo | r mRi knu {kerk 2100 exkokV A

1/44/2 ifj; kstuk dk i kjhk I u~1978 I sA

1/45/2 gl no unh ds rV ij fLFkr] 4 fo | r xg eady 14 bdkbz kaA

1/46/2 ifj; kstuk I pkyu ea ifrfnu 1-20 yk[k ?kuehVj ty rFkk 40 gtkj ehVd Vu dks ysdh vko' ; drk gskrh gSA

1/47/2 bl ifj; kstuk I s NRrhl x<+ egjk"V] xqtjkr , oa xkok jkT; ka dks vki firZ dh tkrh gSA

1/4mi jkDr fclnq/ka ds vk/kkj ij o.ku djus ij 3 vad1/2

mRrj 11& tul [; k of) ds dkj.k& 1/4pkj dkj.k fy [kus ij iR; d ij 1 vad1/2

1/41/2 tlenj & fdl h nsk ea tul [; k ds ifrgtkj 0; fDr; ka ij , d o"lzeatle yus okys thfor cPpkadh I [; k dks tlenj dgrsgfdl h nsk ea tlenj ftruh A ph gskh ml nsk ea tul [; k of) dh nj Hkh mruh gh A ph gskh A

1/2 1/2 eR; nj & fdl h nsk ea tul a; k dsifr g tkj 0; fDr; kaij , d o"Zaeajusokys
0; fDr; ka dh l a; k dkseR; qnj dgrsga fdl h nsk dh eR; qnj ftruh Aph
gkxh tul a; k of) nj mruh gh uiph gkxh A

1/3 1/2 i dkl dh idfr & tul a; k ds, d LFku l snw jsLFku ij LFkukarj .k dks i dkl
dgrsga tul a; k of) ij i dkl dk Hkh i Hkko i Mfk gSA

1/4 1/2 thou i R; k'kk dk c<uk & fo'o eafoxr o"kkz ea Hkj .k & i kSk .k dh l fo/kk, ac<h
gSLokLFk l dk eai; klr l qkkj gpk gS thou i R; k'kk ea Hkh of) gplz gsvk b l
of) l s tul a; k of) nj Hkh c<fh gSA

1/5 1/2 f'k'kq eR; qnj ea deh

^vFlak**

fo'o tul a; k l sof) l smRi uu l eL; k, a & 1pkj fy [kusij i R; d ij 1 vad 1/2
1/4 1/2 l a k/kuka dk gkl & fo'o ea c<fh gplz tul a; k dh vko'; drk dh i firz gsrq
l a k/kuka dk fonksu c<fs tk jgk gS tcf d l a k/ku l hfer ga l a k/kuka ds
fonksu dh xfr ; gh jgh rksfudV Hkfo"; eadbz [kuht l a k/ku i wkz-% l ektr
gks tk; ks A

1/2 1/2 Hkv [kejh , oa xjhch & fo'o ea Nf'k mRi knka , oa vks l kfxd mRi knu ea of) gplz
fdUrq; g fodkl tul a; k of) dh ryuk eacgr de jgk A Qyr% xjhch js [kk
dsuhps thou; ki u djusokys ykxka dh l a; k c<fh xbZft l l sfo'o ea Hkv [kejh
, oa xjhch ea of) gplz A

1/3 1/2 Hkfe dh mi tk Ai u dk de gkuk & c<fh gplz vkcknh dsfy, [kk | klu ka dh i firz
gsrq Hkfe ea yxkrkj Ql y mxkus , oajkl k; fud [knka ds vR; f/kd iz ks ds
dkj .k enk dh mojk {kerk dk gkl gks jgk gSA Hkfo"; ea Hkfe catj Hkh gks
l drh gSA

1/4 1/2 pkjxkg dh deh & fo'o ea tul a; k ds ncko ds dkj .k pkjxkg Nf'k Hkfe
vkokl h; {ks= eacnyrs tk jgk gSft l l si 'kq/ka dsfy, pkjxkg dh deh gks h
tk jgh gSA

1/5 1/2 ouh; {ks= dk gkl , oai; kbj .k ea vl Uryu & fo'o ea tul a; k of) ds dkj .k
ouks dk fouk'k gsrk tk jgk gSft l l si Foh dk i; kbj .k vl Uryhr gsrk tk

jgk gSA bl l scgr l h fcekfj; kj c<rh tk jgh gSA

¼pkj fcnqij 4 vød] ¼1\$1\$1\$1¼4½

mRrj 12&

¼1½

tul ð; k ?kuRo dks i Hkkfor djusokyspkj i kÑfrd dkjd fuEufyf[kr g& /kjkryh; : i j[kk& Hkkjr ea tul ð; k ds ?kuRo ea Hkk&; kÑfr dh Hkkfedk egRoi wkZ gSufn; ka ds l ery eñkuh o M&V/kbZ Hkkx l ?ku cl sgSA ; | fi Hkkjr ds dty {ks=Qy dk ek= , d pk&kkbZ l shk de Hkkx eñkuh gSfdUrqb l ea Hkkjr dh vk/kh l svf/kd tul ð; k fuokl djrh gS bl ds foijhr i Bkjh; Hkkxka ds 67% {ks=Qy ea 47.5% ykx fuokl djrsgSfgeky; ds iozh; insk ea 13% {ks=Qy ea dty 2% tul ð; k ik; h tkrh gSA

¼2½

tyok; & Hkkjr dh tul ð; k ds ?kuRo dks l cl svf/kd o"kkZ i Hkkfor djrh gS Hkkjr ds ftu Hkkxka ea vPNh o"kkZ gsrh gSogka tul ð; k dk ?kuRo vf/kd ik; k tkrk gSA tS sif'peh cakry ea tul ð; k cgr ?kuh gSfcgkj vkj i whZ mRrj insk ea l ?ku] mRrj insk ea vPNh rFkk i atkc o gfj; k.kk ea de tul ð; k ?kuRo gSA

¼3½

enk& enk dk Lo; a dk dkbZ egRo ugha gsrk] ; g Ql yka dks mxkus dk , d ek/; e gSA vr%viR; {k : i l senk euq; ka vkj i 'kq/ka ds Hkkstu dk vk/kkj g& mi tkÅ insk ka ea Hkkfe dh ugu {kerk vf/kd gsrh gS; gh dkj .k gSfd x&k dh ?kkVh ds mi tkÅ Ñf'k insk ka ea tul ð; k dk ?kuRo vf/kd gSA

¼4½

oulifr& cgr ?kusvkj folrèr ou euq; dseDr vkokxeu ea, d nhokj vFkok vkoj .k dk dk; ZdjrgSA Hkkjr ds ftu Hkkxka ea ouka dk {ks=Qy vf/kd gSogka tul ð; k dk ?kuRo de gSA

¼pkj fcnqij 4 vød] ¼1\$1\$1\$1¼4½

^vFkok**

Hkkjr dh rhoz tul ð; k of) l sfodkl dh xfr eln l h i M+x; h gSvr%; fn gea mlur thou ; ki u djuk gS rks vfuok; Z%bl tul ð; k dks fLFkj j [kuk gkxk A bl dsfy, fuEufyf[kr mik; viuk; s tkus pkfg, &

¼1½

cky fookg i Fkk dks l ekir djuk A

¼2½

fookg dh vfuok; Zk dks <hyk djuk A

¼3½

i& i kflr dh bPNk dks grk&l kfgr djuk A

- ¼½ tlenj eadeh djuk A
- ½½ f'k{kk dk iñ kj djuk A
- ¾½ o) koLFkk ds ifr I g{kk dh Hkkouk dks tkxr djuk A ¼pkj fcmqij 4 vod½
- ¾¾ tul [; k fu; æ.k ds oSkkfud I k/kuka dks mi yC/k djuk A
- mRrj 13& ykš v; Ld ds fodkl dh /kj h ; k vk/kkfud I H; rk dh tuuh dgk tkrk gS Hkkjr ea ykš v; Ld dk forj .k fuEukuđ kj gS &
- ¾¾½ >kj [k.M& >kj [kM dh ykš i s/h okLro ea mMH k dh ykš i s/h dk fgLI k gS ; gka ykšs dk fo'o fo[; kr {ks= fl g Hkfe gS tgka I sI oñ Eke ykš v; Ld dk mRi knu fd; k x; k Fkk e[; [knkua ia fl jkcq xq/k] uks/keqMh cjkqc gSA
- ¾¾½ mMH k& I ðnjx< } e; ij xat] D; ka>j] dkjki v/ , oal Ecyi g ftyseaykš v; Ld ds Hk.Mkj gS I ðnjx<+dh cjl uk] dks>jk ekyu xksh dMk/kkj igkM+e; ij xat ftysh xq efg I kuh] I gys kr] cksne igkM+ D; ka>j dh ck] i kuh] Bd] kuh] dkjki v/ ea vej dks/ [kkuka I sykš v; Ld fudkyk tkrk gSA
- ¾¾½ NRrhl x<& ; gka yxHkx 2-3 vjc Vu ykšs ds fu{ki gS cLrj] nqZ fcykl i g] jk; x<} I jxqt k ftyka ea [kkuagS cLrj o nqZ dh [kkus fo'o ifl) gS cLrj ea cSykfMyk o nqZ ea nYyh jktgjk dh [kkus ifl) gSA
- ¾¾½ egkj k"V& pkpk ftys ds ykškj] i hi yxk] vdkyk] nøykxk xk I jtx<} jRukfxjh {ks= ds jMh I kolrokMh xqMij [kkuka I sykš v; Ld fudkyk tkrk gS duk/d& ; gkafpdeaxyj dh ckccnu igkMh] dñe[k rFkk fpLry nqZ f'kexk] rñdj ftyka I sikr gsrk gSA
- ¾¾½ xkøk& ykš v; Ld ds iæ[k {ks= fijuk vnksy] ikyš vksuMk opue] I jyk mRrjh xkøk A ¼ vod½¼ \$1\$1\$1¾4½

^vFkok**

Hkkjr dk dks yk mRi knu ea fo'o ea i kpkok LFkku gS A dks ys dk forj .k fuEukuđ kj gS &

- ¾¾½ >kj [k.M& dks ysdsmRi knu , oal Hk.Mkj .k dh n"V I sbl jkT; dk i Eke LFkku gSA ; gk Hkkjr dk 30-11% I g{kr Hk.Mkj gS tgka I snsk ds dgy mRi knu dk 23% dks yk mRi knr fd; k tkrk gS >fj; k] ckckkjš fxfjMhg] djui gk] jkex<} MkYVuxat] vks xckkn vks gqkj iæ[k dks yk mRi knu {ks= gSA

1/2 1/2 NRrhl x<& I g{kr Hk.Mkj dh nf"V I s;g Hkkjr dk rhl jk jkT; gS tgk; ds vf/kdkk dks yk {ks= jkT; ds mRrjh Hkkx ea dSunr gSA ied[k {ks= fpjfeh] djfl ;k foJkei] f>yfeyh] I ksugkj] y[kui] jkedkyk] gl nk; vjM] dkjck] jk; x<+vkfn A

1/3 1/2 mMh k& ; g jkT; I g{kr Hk.Mkj dh nf"V I sHkkjr dk f}rh; ied[k jkT; gS ; gka I Ecyi] rkypj] jkei] nkycjk o vksak ied[k dks yk {ks= gSA

1/4 1/2 if'peh cakya& bl jkT; eac/keku ftyeafLFkr jkuhat {ks= >fj; k dsckn Hkkjr dk nw jk cMk mRi kend {ks= gSbl dsvfrfjDr cnZeku iq fy; k] ohjHkie] jktegy rFkk nktiyak vU; {ks= gSA

bu jkT; ka ds vfrfjDr e/; insk ea'kgMksy] csn] fNnokMk ujfl gij dks yk ds ied[k mRi kend {ks= gSA 1/4 1/2 \$1 \$1 \$1 3/4 1/2

mRrj 14& fHkykbl ikr I ; ds LFkkuh; dj.k ds fuEu fyf[kr dkjd g&

1/4 1/2 ; g ykj v; Ld 83 fd-eh- nij nqZ ftys dh nYyhjktgjk igkM+ ka I s ikr djrk gSA

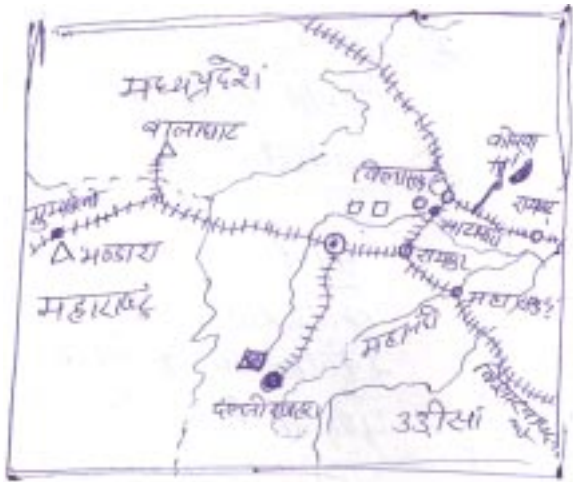
1/2 1/2 dks yk 225 fd-eh- nij dkjck dh [kkuka I s ikr gsrk gSA

1/3 1/2 exuht ckyk?kkV 1/2-i 1/2 , oa Hk.Mkj 1/2egjk"V 1/2 ftyka I s rFkk MksykkebV fgjhZ ekbu] Hkkvki jk , oa pms dk iRFkj nqZ jk; ij] fcykl ij I s ikr gsrk gSA

1/4 1/2 rkngyk tyk'k; I sty vki firZ gsrh gSA

1/5 1/2 fo|q'kfDr dkjck I s ikr gsrk gSA

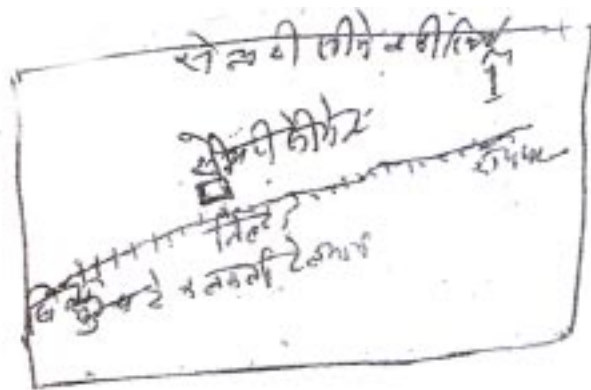
1/6 1/2 nf{k.k iwl e/; jsyekxZ , oa I Med ekxZ I s ifjogu dh I fo/kk ikr gSA



1/3 \$1 1/2

^vFkok**

- I spjgh I hesV m | ksx dh fLFkfr , oafodkl
- 1/4 1/2 I hesV m | ksx ds fy, dPpk eky puuk i RFkj Mksykkek bV fl fydk , Y; fefu; k vkl kuh I smi yC/k gks tkrk gSA
- 1/2 1/2 N-x- ea dks yk i pij ek=k ea mi yC/k gSA
- 1/3 1/2 npxkeh i fjogu ds I k/ku gSA
- 1/4 1/2 I hesV m | ksx dh ekax nsk ds nll js jkT; ka ea Hkh vf/kd gSA
- 1/5 1/2 Jfed vkl kuh I sfey tkrsgSA



1/3 \$ 1 1/2

- mRrj 15& el kbZ tkfr dk o.ku &
- 1/4 1/2 fuokl {ks=& vYhdk egk}hi ds I okuk in sk ea dhfu; k ratkfu; k ds i Bkjh Hkkxka ea el kbZ ykx fuokl djrsgSA; g I Mku in sk dh i 'kq kyd tkfr gSA
- 1/2 1/2 Hkkstu& eq[; Hkkstu i 'kq/ka I sikr nq/k rFkk nq/k fufeZ inkFkZ i 'kq/ka dk jDr] Tokj] cktjk vksj eDdk gSA
- 1/3 1/2 vkokl & el kbZ ykx I eng ea jgrsgSA i R; d I eng dk viuk , d okl {ks= ; k xka gks k gSftl sOky dgrsgSA bl Oky ea 40&50 >ki fM+ kabl <ax I scukbZ tkrh gSfd Oky v.Mkdj cusftl dschp ea [kq/k LFkku cPpka dks [ksyus ds fy, rFkk jkf= ea i 'kq/ka dks j[kus ds fy, j[kk tkrk gS vksj ml ds vkl ikl >ki fM+ ka cuk; h tkrh gS bl dh Nr dks I v[kh ?kkI o ckd I scukdj peM+ I s <el nh tkrh gSA nhokjka, oa Nrka dks xk;j I sfyi fn; k tkrk gSA >ki M+ ea i dk'k ds fy, fNz dj fn; s tkrsgSA >ki M+ ea epku cukdj I kus dh 0; oLFkk dh tkrh gSA

¼½ 0; ol k; & el kbZ ykxka dk i æ[k 0; ol k; i 'kpkj .k gS; syksx vi usHkkstu oL=
 , oa vkokl dh l Hkh vko'; drkvka dh i firZ i 'kqmRi knka l s gh djrs gSA
 ½½ I kekftd 0; oLFkk& I kekftd 0; oLFkk ea xks gkrsgS' kknh fookg , d gh xks=
 ea ugha fd; s tkrs jDr Hkn] tkfr Hkn ea fo'okl j [krs gS cgq fookg dh i Fkk
 i pfyrgSA ¼ kp fcnqij 5 vad] ¼ \$1\$1\$1\$1½

^vFkok**

fi xeh tutkfr

¼½ fuokl {ks=& dkxks vFkok tk; jsunh ?kkVh vYhdK egk}hi eaHke/; js[kh; i nsk
 dk gh , d Hkkx gS tk; js½dkxks½ unh rFkk ml dh l gk; d ufn; ka dsfdukjs ; s
 fi xeh ik; s tkrs gSA

½½ Hkkstu& fi xeh ykxka dh vko'; drk, i U; ure gkrh gSA budk Hkkstu dlney]
 Qy] eNfy; ka rFkk i 'kq/ka vksj i f{k; ka dk eka gkrk gSA

½½ vkokl & fi xeh i ðkl h gSA fd l h LFkku ij rc rd fuokl djrs gS tc rd ogka
 Hkkstu l kexh mi yC/k gkrh jgrh gSA ml dh l ekfir ij Hkkstu dh ryk'k ea
 vU; = pys tkrs gSA fi xeh ykx vi us >ki Mso{kka dh 'kk[kkvka ij gh cuk yrs
 gSA ; s ?kj i Mka dh i fRr; ka l s cuk; h xbZ pVkb; ka l s cuk; s tkrs gS o"kkZ dh
 vf/kdrk dsdkj .k budh Nrs<kyw cuk; h tkrh gS ?kj dk Q'kZ ydMh dh r[rka
 l s cuk; k tkrk gSA bu ?kj ka ea tkus dsfy, l hf<+ ka dk mi ; ksx gkrk gSA

¼½ 0; ol k; & fi xeh ykxka dk i æ[k 0; ol k; dlney] Qy , df=r djuk rFkk
 f'kd kj djuk gSA f'kd kj djusea; syksx fui qk gkrsgSA ; syksx gkFkh l sydj
 nhd rd vk[kv/ djrs gS muds vk[kv/ djus dk i æ[k vkStkj rhj deku gSA
 buds rhj fo"k cþs gkrsgSA

½½ I kekftd 0; oLFkk& fi xeh ykx Hkur & i r] fi 'kqp ea fo'okl j [krs gS rFkk mudh
 i vtk djrs gS; fn buij dk bZ vki fRr vkrh gS rks blgh dks ml dk dkj .k ekurs
 gSA ¼ kp fcnqij 5 vad] ¼ \$1\$1\$1\$1½

mRrj 16& l rth oL= m | ksx dk fodkl efc bZ ds vki & i kl vf/kd gqk gS bl ds fuEufyf[kr
 dkj .k gS &

¼½ vknZ l kxjh; rVorhZ tyok; qdk l gyHk gksuk A

- 1/2 1/2 dikl dk mRiknu ml ds i "B Hkkx eafd; k tkrk gSA ftl l sdPpk eky dh fudVrk gSA
- 1/3 1/2 mRre dikl vk; kr djus, oafufež eky dk fu; kžr djusdsfy, cllnjxkg dh l fpo/kk A
- 1/4 1/2 if'peh ?kkV l s l Lrh ty fo | r dh l fpo/kk A
- 1/5 1/2 i nch dh mi yC/krk , oacfdax l fpo/kk, aA
- 1/6 1/2 j l k; u m | kxka dh fudVrk A
- 1/7 1/2 j sy l Mē ty ok; qifjogu dh l fpo/kk A
- 1/8 1/2 l Lrsdqy Jfed A 1/5 vad 1/2

^vFlak**

- if'peh cakky ea tW m | kx ds fuEu dkj .k gS &
- 1/4 1/2 xak ds MvVkbZ {ks= l si ; kžr ek=k ea dPpseky ds : i ea tW i klr gks tkrk gSA
- 1/2 1/2 Nks/k ukxi j ds i Bkj l s dks yk , oankek nj ?kkVh i fj ; kst uk l s ty fo | r 'kfDr dh i firZ gks tkrh gSA
- 1/3 1/2 gkyh unh tyekxZ }kjk l Lrs ty ifjogu dh l fpo/kk mi yC/k gSA
- 1/4 1/2 tW l Mkus jkus , oa /kkus ds fy, gkyh unh l s i ; kžr ek=k ea LoPN ty mi yC/k gks tkrk gSA
- 1/5 1/2 dkydkrk cllnjxkg l s vk; kr fu; kžr dh l fpo/kk A
- 1/6 1/2 tyok; q tW mRi knu ds vudny gS l kFk gh ?kuh vkcknh gks ds dskj .k l Lrs, oa dqky Jfed mi yC/k gks tkrk gSA
- 1/7 1/2 dkydkrk egkuxj gks ds dskj .k i nch dh mi yC/krk , oacfdx l fpo/kkA 1/5 vad 1/2



“अथवा”

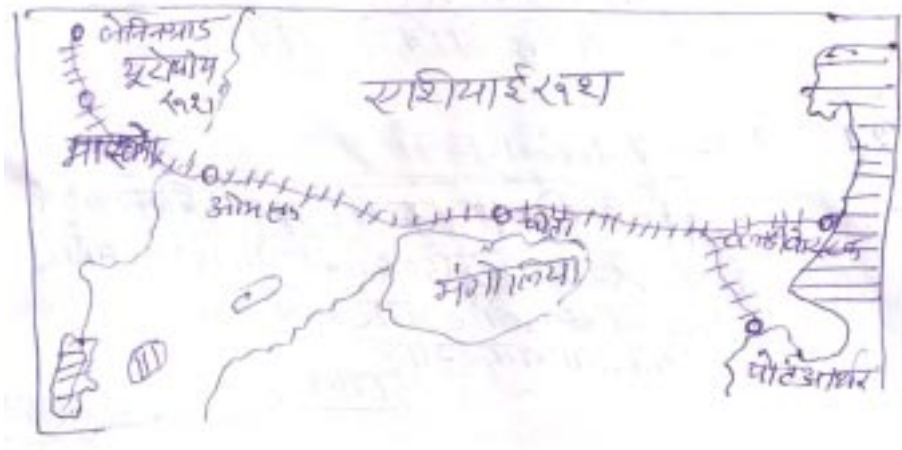
(|||||) = 5



(|||||) = 5

mRrj 18& Vki I kbcfj; u jyekxZfo'o dk I cl syEck jyekxZgSA ; g jy exZif'pe
 ea yfuu xkM dks i dhZ ea iz kkuR rV ij fLFkr CykMh cktLVd I sfeykrk gSbl dh
 yEckbz9]332 fdeh gSA e[; LV\$ku vkeLd] VkeLd] bdM/Ld vkj ekLdks gA
 egRo&

- 1/4 1/2 ; g I kbcfj; k dks : 'k ds e[; ; vks| kfxd {ks= ; jky I s tkM+k gSA
- 1/2 1/2 bl ds }kjk ckp ykbuka rFkk exZ ds LV\$ kuka I suk d k ogu ; kx; unh exkZ ds
 fy, Hkh I keku yk; k tkrk gSA
- 1/3 1/2 bl ds }kjk I kfo; r I ak ds dlnh; vks| kfxd {ks= I se'khujh rFkk vks| kfxd
 mRikn i dhZ dh vkj ys tk; k tkrk gSA
- 1/4 1/2 ; jky {ks= ea /kk r qe'khujh , oaydM+ dk ifjogu fd; k tkrk gSA
- 1/5 1/2 I kbcfj; k I sif'pe dh vkj [kk | kUuka dk ifjogu gsrk gSA
- 1/6 1/2 bl jy exZ ds dkj .k gh I kbcfj; k {ks= fuokfI ; ka dks vk/kfudre oKkfud
 mi yfC/k; ka dk ykHk mBkus dk I vol j ikr gprk gSA
 mi ; Dr dkj .kka I s gh VRa I kbcfj; k jyekxZ dks I kbcfj; k dh thou
 j[kk dgrs gA



1/4 \$1 \$1 3/4 6 1/2

^vFlok**

pSubZ fLFkr & pSubZ clnjxkg Hkkj rh; egk }hi ds i dhZ rV ij rfeyukMqj kT;
 ea dkj ke .My rV ij fLFkr gSA
 0; ki kfj d egRo&

1/4 1/2 bl clnjxkg dks d d jhV dh nks ekMh tyrkM+fnokja cukdj I jf{kr cuk; k

x; k gSA

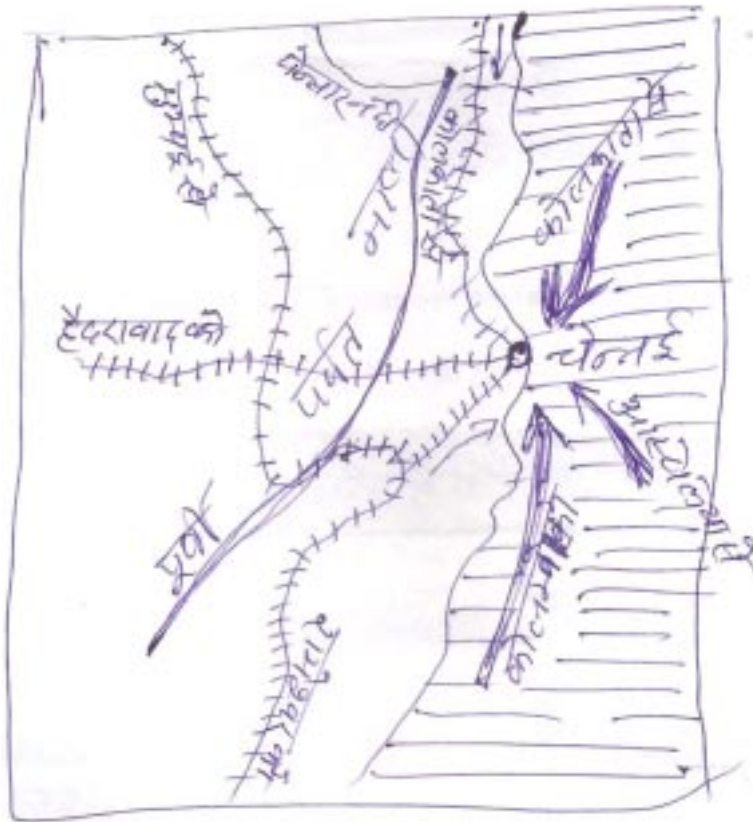
1/2 1/2 ; g j s y k | M e l k s v k s g o k b z e k x k z d k d l i n z g S A

1/3 1/2 b l d k i " B i n s k c g r m i t k A g s t g k a d i k l] d g o k] r E c k d] f r y g u v k f n c g r m i t s g k s h g S A

1/4 1/2 ; g k a l r h o j s k e h o L =] f l x j s v] l h e a v] o u L i f r ? k h] f n ; k l y k b] p h u h p e M s d k l e k u k l k b f d y s o y k s g d k l e k u d s m | k s x g S A

1/5 1/2 p k o y] d k x t] y d M h] d k s y k i s / R s y ; e v k ; k r g k r k g S A

1/6 1/2 ; g k a l s : b z p e M h] d g o k] r E c k d] g Y n h] r s y f u ; k r g k r k g S A



1/4 \$ 1 \$ 1 3/4 6 1/2

mRrj 19& ou l d k/ku l j {k.k dsmi k; & gekjs n s k ea ou l d k/ku dh deh rFkk ml l s mRi Uu l eL; kvka dks n s [krs gq ouka dk l j {k.k djuk vko' ; d g s ouka ds l j {k.k ds fuEu mi k; g S &

1/4 1/2 o {k k j k s i . k & ouka dk foLrkj ouka dk l o k r e l j {k.k g S A H k j r dh j k " V h ; ou u h r e a m Y y s [k r m n k - ou H k f e d s f y , B k d i z k l f d ; k t k u k p k f g , A ou

foghu {ks=ka ea vf/kd | s vf/kd o{kjksi .k fd; k tkuk vko'; d gSA

1/2 1/2 oukadh dVkbZ ij jkd& oukadh dVkbZ ij dBkjrk | sjkd yxkdj bZku pkj} rFkk ydMh dh i firZdsfy, oSfYi d L=kr r\$ kj fd; k tkuk pkfg, A i kÑfrd ouka dks dkVs tkus ij muds LFkku ij 'kh?kz i ui us okys o{kka dk jksi M+fd; k tkuk pkfg, A

1/3 1/2 ouks dks vlx | s cpkuk& ouka ea vlx dh | eL; k | keLU; gks xbZ gS ouka ea vfXu'keu dsfy, vko'; d mi dj.k rFkk i f'kf{kr de{pkfj; ka dks r\$ kj fd; k tkuk pkfg, A

1/4 1/2 i fjogu ekxkZ dk fodkl &oukadh | j {kk dsfy, taxyh {ks=ka ea | MeI i fjogu rFkk | pkj ds | k/kuka dk fodkl djuk furkar vko'; d gSA

1/5 1/2 okfudh fodkl & ijEijxrk okfudh ds vrfjDr Ñf'k okfudh] foLrkj okfudh] j {kk i fDr] okfudh | keftd okfudh ds fodkl ij fo'kSk /; ku fn; k tk; A

1/6 1/2 oul j {k.k ds i fr ykxka ea pruk tkxr djuk & ikphu dky | sHkkjr ea ouka dks vR; f/kd egRo fn; k tkrk jgk gSA t\$ k fd vfXu i jk.k ea dgk x; k g& ^, d o{k nl i e-ka dscjkj gks'k gS* bl h | soukadk egRo Li "V gks'k gSA vr-% 'kkl u dksbl | Ecl/k ea, d fuf'pr uhfr cukdj ykxka ea ou | j {k.k ds i fr tkx: drk i hnk djuk pkfg, A

1/6 vad 1/2

^vFkok**

tyl d k/ku | j {k.k ds mik; & ty cgeV; | d k/ku gSHkkjr ea; g dgha cgr vf/kd ek=k ea gSrks dgha bl dh ek=k nyvZk gS tul d; k of) , oa vkus okyh vko'; drkvka dks /; ku ea j [krs gq ty dh , d&, d cm dks | apr j [kuk vko'; d gS ty | j {k.k dk i kjEHk o"kkZ dh cm ds i Foh ij fxjus ds | kFk gh djuk pkfg, &

1/7 1/2 ckak , oa tyk'k; ka dk fuekZk& unh ds ck<+ds izkSi | s cpus , oa fl {pkbZ gsrq ckakka , oa tyk'k; ka dk fuekZk fd; k tk; bl | s i hus ; kX; 'kq) is ty , oa vks] kfxd vko'; drkvka , oa fo | r 'kFDr fuekZk gsrq ty i klr gks | dsxk A

1/2 1/2 vk/kfud fl {pkbZ i) fr dk iz kx&I keLU; fl {pkbZ i) fr | s Hkfe ds vUnj dh {kkfj; rk /kjry dh | rg ij vk tkrh gSft | | s feVVh dh mojd rk de gks

tkrh gSbl l eL; k ds l ek/kku gsrqfLi dyj , oafM⁹ fl pkbZ i) fr dk iz kx
fd; k tkuk pkfg, A

1/3 1/2 ty 'kq) dj.k l a U=ka dh LFkki uk& vkt dy uxjka , oa LFkfi r m | kxka }kj k
ty dk vR; f/kd inllk.k fd; k tk jgk gSbl l eL; k ds l ek/kku gsrquxj , oa
m | kxka l sfudyusokys ty dk 'kq) dj.k l ; U=ka dh LFkki uk dh tk; rkfd
inll'kr ty dk 'kq) dj i q%mi ; kx ea yk; k tk l ds A

1/4 1/2 o{kjksi .k& tgka Hkfiexr ty Lrj dkQh uhps gS ogka o{kjksi .k dk; Øe dks
i kFkfedrk nh tk; A

1/5 1/2 ty l d k/ku dsifr tkx: drk& ty l d k/ku dh l eL; k ds l j {k.k gsrqy kxka
dks tkx: d fd; k tkuk vko'; d gSbl s , d vllnkyu dk : i fn; k tkuk
pkfg, A

1/6 v d 1/2

&&00&&

Set - B

Higher Secondary School Certificate Examination

Sample Paper

SAMPLE PAPER

Subject - GEOGRAPHY

Time- 3 Hrs

Class - XII

M.M. 75

Instruction & format

1- Attempt all the Question

Attempt all the Question

2- Question 01 carries 10 marks. There are two sub-section, Section A is Multiple choice carries 05 marks and section B is fill in the blanks or match the column carries 05 marks.

Q. No. 01 Carries 10 Marks. There are two sub-section, Section A is Multiple choice carries 05 marks and section B is fill in the blanks or match the column carries 05 marks.

3- Question 02 to 06 are very short answer type question & it carries 02 marks each. Word limit is maximum 30.

Q. No. 02 to 06 are very short answer type question & it carries 02 marks each. Word limit is maximum 30.

4- Question 07 to 10 are short answer type question & it carries 03 marks each. Word limit is maximum 50.

Q. No. 07 to 10 are short answer type question & it carries 03 marks each. Word limit is maximum 50.

5- Question 11 to 14 are short answer type question & it carries 04 marks each. Each question has internal choice. Word limit is maximum 75.

Q. No. 11 to 14 are short answer type question & it carries 04 marks each. Each question has internal choice. Word limit is maximum 75.

6- izu Øekad 15 I s izu Øekad 17 rd nh?kzmRrjh; izu gSA iR; d izu ea vkrfjd fodYi gSvkj iR; d izu ij 05 v d vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 75 'kCn A

Q. No. 15 to 17 are long answer type question & it carries 05 marks each. Each question has internal choice. Word limit is maximum 75.

7- izu Øekad 18 I s izu Øekad 19 rd nh?kzmRrjh; izu gSA iR; d izu ea vkrfjd fodYi gSvkj iR; d izu ij 06 v d vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 150 'kCn A

Q. No. 18 to 19 are long answer type question & it carries 06 marks each. Each question has internal choice. Word limit is maximum 150.

izu 1& [k.M ^*& I gh fodYi pfu, %

Section (A) - Choose the correct alternative :-

- (i) ekuo Hkxksy ds tud g& & ¼½
 ¼½ foMky Mh-ykCyk'k ¼½ YMfjd jvtsy
 ¼½ Mfol ¼½ gfVxVu

The father of human geography is:-

- (a) Vidal de la Blash (b) Fraderick Ratejel
 (c) Devis (d) Hutington

- (ii) tul d; k foLQkV okyk n'sk dk mnkgj .k gS & ¼½
 ¼½ Hkkjr ¼½ dukMt
 ¼½ cktHy ¼½ fcM

The example of a country of population explosion is -

- (a) India (b) Canada
 (c) Brazil (d) Britain

- (iii) Qykh Qykh I kx] I Cth dh Nf'k ftl s ifrfnu Vdka ea yk; h tkrh gS ¼½
 dgrsg&
 ¼½ fefJr Nf'k ¼½ xgu Nf'k
 ¼½ thodki ktU Nf'k ¼½ Vd Qkfez Nf'k

The cultivation of fruit, flower and vegetables which is daily carried on truck is known as:-

- (a) Mixed farming (b) Intensive farming
 (c) Livelihood farming (d) Trunk farming

- (iv) tul d; k ?kuRo dh nf'V I s if'pe caxy jkT; gS & ¼½
 ¼½ U; w tul d; k ?kuRo ¼½ vf/kd tul d; k ?kuRo
 ¼½ e; e tul d; k ?kuRo ¼½ bueal s dkbZ ughaA

The state of West Bengal on the basis of population density is of:-

- (a) Lower population density (b) Maximum population density
 (c) Medium population density (d) None of the above

- (v) jk; ij , d uxj gS& ¼½
 ¼½ izkkl fud uxj ½ ifjogu uxj
 ¼½ /kkfeD uxj ¼½ vks| kfxd uxj
- Raipur city is a/an :-
- (a) Administartive city (b) Transport city
 (c) Religious city (d) Industrial city

[k.M ^* & fjDr LFkkuka dh ifrZ dhft, &

Section (B)- Fill in the blanks:-

- (i) tD vkQ vky VMI ----- [kfuT dks dgrs gA ¼½
 The mineral is called "Jack of all trade."
- (ii) eSuxto ----- ou dk mnkgj.k gSA ¼½
 Mangrove is an example of forest.
- (iii) Hkkjr ea ifr 0; fDr Hkfe dh mi yC/krk ----- gSA ¼½
 In india the per capita availability of land is
- (iv) egkunj dk mnxe LFky ----- igkM+gSA ¼½
 mountain is the origin of Mahanadi river.
- (v) NRrhI x<+ea , d ek= tW m |ks ----- ftys ea gSA ¼½
 The only Jute industry of chhattisgarh is situated at district.

- izu 2& xkeh.k cLrh , oa uxjh; cLrh ea varj crkb, A ¼ \$ 1¾2½
 Differentiate between rural habitation and urban habitation.
- izu 3& ekuo vf/kokl dh fdugh nks l eL; kvka dk o.ku dhft, A ¼½
 Describe any two problems of human habitate.
- izu 4& rrrh; d 0; ol k; ds nks uke crkb, A ¼ \$ 1¾2½
 Name two tertiary trade.
- izu 5& vUrjkZVh; 0; ki kj ds nks ykHk Li"V dhft, A ¼ \$ 1¾2½
 Clarity two advantages of international trade.
- izu 6& tul d; k iDkl l sD; k vk'k; gS \ ¼½

What is meant by population migration ?

izu 7& tñl çl ds vuq kj ekuo Hkkjksy dks ifjHkkf"kr dhft, A 1/3 1/2

Define human geography according to Gene Bruns.

izu 8& Hkkjr ea, drk mRi lUu djusokyh rhu dkj dka dh 0; k[; k dhft, A 1/4 \$1\$1 3/4 3/2

Elaborate three factors responsible for establishing unity in India.

izu 9& ogn m | ks ds rhu mnkj .k nhft, A 1/4 \$1\$1 3/4 3/2

Give three examples of large scale industry.

izu 10& NRrh x<+eachM+ m | ks ds fodkl ds rhu dkj dka dks Li "V dhft, A 1/4 \$1\$1 3/4 3/2

Clarify three factors of the growth of the development of Biri industry in Chhattisgarh.

izu 11& fo'o tul [; k of) ds pkj dkj dka dk mYys[k dhft, A 1/4 \$1\$1 3/4 4/2

Mention four factors responsible for population growth in the world.

^vFkok OR**

fo'o ea tul [; k of) ds dkj .k mRi lUu pkj l eL; kvka dk mYys[k dhft, A

Mention four problems arising due to population growth in the world.

izu 12& Hkkjr ea tul [; k ?kuRo dks i Hkkf or djusokyh pkj i kÑfrd dkj dka dk mYys[k dhft, A 1/4 \$1\$1 3/4 4/2

Mention four natural factors affecting population density in India.

^vFkok OR**

Hkkjr ea tul [; k fu; æ .k ds pkj mik; ka dk mYys[k dhft, A

Describe four measures of population control in India.

izu 13& Hkkjr ea yk & v; Ld ds forj .k dks l e>kb, A 1/4 1/2

State the distribution of iron ore in India.

^vFkok OR**

Hkkjr ea dks yk ds forj .k dk o.ku dhft, A

Describe the distribution of coal in India.

izu 14& fhkykbz bLi kr l a æ ds LFkkuh; dj .k ds dkj dka dk l fp= o.ku dhft, A 1/3 \$1 3/4 4/2

Describe with diagrams the factors of localisation of Bhilai Steel Plant.

^vFkok OR**

I bpgj h I heW m | ksx dh fLFkfr dks j[kkfp= }kjk I e>kb, A

Explain the location of Century Cement industry with the help of diagram.

i / u 15& eI kbZ tkfr dk fuEufkdr fclUnq/k a ea o.kZu dhft , &

¼½ fuokl {ks=} ½½ Hkkst u] ¾½ vkokl

¼½ 0; ol k; ½½ I kekft d 0; oLFkk A ¼ \$ 1 \$ 1 \$ 1 \$ 1 ¾½

Describe the "Masai" Caste under the following heads:-

- (i) Habitation (ii) Food (iii) Residence
- (iv) Occupation (v) Social Organisation.

^vFkok OR**

fi Xeh tkfr dk fuEufkdr fclUnq/k a ea o.kZu dhft , &

¼½ fuokl {ks=} ½½ Hkkst u] ¾½ vkokl

¼½ 0; ol k; ½½ I kekft d 0; oLFkk A

Describe the "Pigmy" Caste under the following heads:-

- (i) Habitation (ii) Food (iii) Residence
- (iv) Occupation (v) Social Organisation.

i / u 16& eI qcbZ ea I whoL= m | ksx dk fodkl vf/kd gq/k gSA Li "V dhft , A ½½

"In Mumbai the cotton textile industry has developed much." Clarify.

^vFkok OR**

if'pe caxky ea tW m | ksx dk fodkl vf/kd gq/k gSA Li "V dhft , A

"In West Bengal the Jute Industry has developed much." Clarify.

i / u 17& NRrhl x<+dsfn, x, I hekdj ekufp= ea n'kkb; & ½½

f'koukFk unh] jkbl fey] ckYdks rki fo | r dhn] noHkks] cSykMhyk

Represent the following in the limiting map of Chhattisgarh -

Shivnath river, Rice-mill, Balco Thermal Electricity Centre, Deobhog, Bailadila.

^vFkok OR**

fcykl ij dk dks yk {ks=} blUnkorh unh] 'kDdj fey] Mksj x< } eSu iKV

Coal area of Bilaspur, Indrawati river, Sugar-mill, Dongargarh, Manpat

Q18. Why Trans Siberian Railway is called Siberia's "life line" ? Describe with diagram. (including station and ending station names)

OR

Q19. Describe with diagram the location and trading importance of Chennai Port.

Q20. Describe the measures of conservation of forest resources.

OR

Q21. Describe the measures of conservation of water resources.

&&00&&

^1 xi y mRrj**

- mRrj 1 & 1/2 oLrfu"V izu (1x5=5)
- (i) ekuo Hkkksy ds tud g& 1/4 1/2
1/2 Ymfjd jv/ty
 - (ii) tul d; k foLQks/ okyk ns k dk mnkgj .k gS & 1/4 1/2
1/2 Hkkjr
 - (iii) Qyk Qyk I kx] I Cth dh Nf" k ftl s ifrfnu Vdka ea yk; h tkrh gS 1/4 1/2
dgrsg&
1/2 Vd Okfe& Nf" k
 - (iv) tul d; k ?kuRo dh nf"V I s if' pe cakj jkT; gS & 1/4 1/2
1/2 vf/kd tul d; k ?kuRo
 - (v) jk; ij , d uxj gS & 1/4 1/2
1/2 iz kkl fud uxj
- fjDr LFkkuka dh i firZ dhft , A
- (i) td vkQ vky VMI esuht [kfut dks dgrsg& A 1/4 1/2
 - (ii) esuxto MYVkbZou dk mnkgj .k gSA 1/4 1/2
 - (iii) Hkkjr ea ifr 0; fDr Hkfe dh mi yC/krk 0&15 gSA 1/4 1/2
 - (iv) egkunh dk mnxe LFky fl gkok igkM+gSA 1/4 1/2
 - (v) NRrhl x<+ea , d ek= tW m | ks jk; x<+ftyses gSA 1/4 1/2
- mRrj 2 & xkeh.k cLrh& ftu cflr; ka ea vf/kdk k yks Nf" k] i 'kq ky u] eRL; i ky u] 1/2 1/2
ydMh dkVuk] [kuu] f'kdj vkfn 0; ol k; vi ukrs g& A
uxjh; cLrh& ftu cflr; ka ea vf/kdk k yks fuekZk] m | ks] ifjogu I k/ku] 1/2 1/2
0; ki kj] mPp I ok, j iz kkl u ea l yXu gkrs g& A
- mRrj 3 & 1/2 xkeh.k {ks= dh I eL; k & edkuka dk ca/dj Nks/&Nks/s gkrs tkuk A 1/2 1/2
1/2 uxjh; {ks= dh I eL; k& uxjka dh tul d; k ea csrgk'kk of) A
- mRrj 4 & rrrh; d 0; ol k; ds nks uke fuEufyf[kr g& & 1/2 1/2

$\frac{1}{4}\frac{1}{2}$ i fjogu] $\frac{1}{2}\frac{1}{2}$ 0; ki kj
mRrj 5& vUrkZVh; 0; ki kj ds nks ykHk fuEu gS & $\frac{1}{2}\frac{1}{2}$
 $\frac{1}{4}\frac{1}{2}$ vk; kr }kjk dPps eky dh i firZ I EHko gksh gSA
 $\frac{1}{2}\frac{1}{2}$ 0; ki kj I s I æzk I qjrs gS A I g; ksx] I nHkkouk rFkk fe=rk ea of) gksh gSA
mRrj 6& tul æ; k dk vkfFkd] I kekftd] jktufrd dkj .k I s , d LFkku I snw jsLFkku
ij gksh gS tul æ; k iokl dgykrk gSA $\frac{1}{6}\frac{1}{2}$
mRrj 7& thUl chl dh ifjHkk"kk& ekuo Hkkksy mu I Hkh ----- dk v/; ; u gS tks
ekuo dsfØ; k dyki ka I s i Hkkfor gS vkSj ftUgag ekjs xg ds /kj kry ij /kkfjr
gksus okyh ?kVukvka ea I s Nka/dj , d fo'kSk Js kh ea j [kk tk I drk gSA $\frac{1}{3}\frac{1}{2}$
mRrj 8& Hkkjr ea , drk mRiUu djus okys nks dkjd fuEufyf[kr gS & $\frac{1}{4}\$1\$1\frac{3}{4}\frac{1}{2}$
 $\frac{1}{4}\frac{1}{2}$ fof'k"V HkkSksfyd 0; fDrRo& Hkkjr ds mRrj ea fgeky; i oZ] i wZ ea cakky dh
[kkMh] if'pe ea vjc I kxj , oa nf{k.k ea fglu egkl kxj fof'k"V HkkSksfyd
0; fDrRo inku djrh gSA
 $\frac{1}{2}\frac{1}{2}$ ekul wh tyok; qdh I oZ 0; ki drk& I Ei wZ Hkkjr ea ekul wh tyok; qdk i Hkko
ifjyf[kr gksh gSA o"kkZ dky ea yxHkx I Hkh {ks=ka ea o"kkZ 'khrdky ea B.M , oa
xh"e dky ea xehZ ekul wh tyok; qdh I oZ; ki drk dks Li "V djrh gSA
mRrj 9& ogn m | ks ea cMh&cMh e'khuka }kjk de I e; ea cMh i sekus ij oLr/ka dk
fueZk fofHku i dkj dk dPpk eky] cMh ek=k ea fo | r 'kfDr] i wch dky
dky Jfed] mPp rduhd tfVy izaku dh vko' ; drk gksh gS bl ds rhu
mngj .k fuEu gSA $\frac{1}{4}\$1\$1\frac{3}{4}\frac{1}{2}$
 $\frac{1}{4}\frac{1}{2}$ ykSj bLi kr m | ks A
 $\frac{1}{2}\frac{1}{2}$ I wh oL= m | ks A
 $\frac{1}{3}\frac{1}{2}$ i s/ks j I k; u m | ks
mRrj 10& NRrhl x<+ea chMh m | ks ds fodkl ds dkj .k fuEufyf[kr gSA NRrhl x<+ I s
cgr vf/kd ek=k ea rbnw Rrk feyrk gS $\frac{1}{4}\$1\$1\frac{3}{4}\frac{1}{2}$
 $\frac{1}{4}\frac{1}{2}$ -----
 $\frac{1}{2}\frac{1}{2}$ -----
 $\frac{1}{3}\frac{1}{2}$ -----

mRrj 11& tul [; k of) ds dkj .k& ½pkj dkj .k fy[kusij iR; d ij 1 v d½
 ¼½ tlenj & fdl h nsk eatul [; k dsifrgtkj 0; fDr; kaij , d o"lz eatle yus
 okys thfor cPpkadh l [; k dks tlenj dgrsg& fdl h nsk eatlenj ftruh
 Åph gkxh ml nsk eatul [; k of) dh nj Hkh mruh gh Åph gkxh A
 ½½ eR; qj& fdl h nsk eatul [; k dsifrgtkj 0; fDr; kaij , d o"lzeajusokys
 0; fDR; ka dh l [; k dks eR; qj dgrsg& A fdl h nsk dh eR; qj ftruh Åph
 gkxh tul [; k of) nj mruh gh uhh gkxh A
 ¾½ i dkl dh idfr& tul [; k ds, d LFku l snw jsLFku ij LFkukarj .k dks i dkl
 dgrsg& tul [; k of) ij i dkl dk Hkh i Hko i Mfk gSA
 ¼½ thou iR; k'kk dk c<uk& fo'o eafoxr o"kkz ea Hkj .k& i kSk .k dh l fo/kk, a c<h
 gSLokLFk l ok eai; klr l qkkj gw k gSthou iR; k'kk ea of) gþZgsvk bl of)
 l s tul [; k of) nj Hkh c<fh gSA
 ½½ f'k'kq eR; qnj ea deh

^vFkok**

fo'o tul [; k l sof) l smRiUu l eL; k, a& ½pkj fy[kusij iR; d ij 1 v d½
 ¼½ l d k/kuka dk gkl & fo'o ea c<fh gþZ tul [; k dh vko'; drk dh i firZgrq
 l d k/kuka dk fonksu c<fs tk jgk g\$ tcf d l d k/ku l hfer g& l d k/kuka ds
 fonksu dh xfr ; gh jgh gksfudV Hkfo"; eadbZ [kuht l d k/ku i wkz-% l ektr
 gks tk; ks A
 ½½ Hku[kejh , oa xjhch& fo'o ea Ñf" k mRi knka , oa vks l kfxd mRi knu ea of) gþZ
 fdUrq; g fodkl tul [; k of) dh ryuk eacgr de jgk A Qyr%xjhch js[kk
 dsuhps thou; ki u djusokysykska dh l [; k c<fh xbZft l l sfo'o ea Hku[kejh
 , oa xjhch ea of) gþZA
 ¾½ Hkfe dh mi tk Åiou dk de gksuk & c<fh gþZ vkcknh dsfy, [kk | kUuka dh
 i firZgrq Hkfe ea yxkrkj Ql y mxkus , oajkl k; fud [kknka ds vR; f/kd iz, ks
 ds dkj .k enk dh mojk {kerk dk gkl gks jgk gSA Hkfo"; ea Hkfe catj Hkh gks
 l drh gSA
 ¼½ pkjxkg dh deh& fo'o ea tul [; k ds nco ds dkj .k pkjxkg Ñf" k Hkfe

vkokl h; {ks= eacnyrstk jgk gSftl l si 'kq/kadsfy, pkjxkg dh deh gkrh tk jgh gSA

1/5 1/2 ouh; {ks= dk gkl , oai ; kbj .k ea vl Uryyu& fo'o ea tul a; k of) dsdkj .k ouks dk fouk'k gkrk tk jgk gSftl l si Foh dk i ; kbj .k vl Uryhr gkrk tk jgk gSA bl l scgr l h fcekfj ; kj c<rh tk jgh gSA

mRrj 12& 1/4 1/2 tul a; k ?kuRo dks i Hkkfor djusokyspkj i kNfrd dkjd fuEufyf[kr g& /kjryh; : i j[kk& Hkkjr ea tul a; k ds ?kuRo ea Hkk& ; kNfr dh Hkkfedk egROI wkZ gSufn; ka ds l ery eñkuh o M&V/kbZ Hkkx l ?ku cl sgSA ; | fi Hkkjr ds dty {ks=Qy dk ek= , d pk&kkbZ l shk de Hkkx eñkuh gSfdUrqb l ea Hkkjr dh vk/kh l svf/kd tul a; k fuokl djrh gS bl ds foijhr i Bkjh; Hkkxka ds 67% {ks=Qy ea 47.5% ykx fuokl djrsgSfgeky; ds iozh; insk ea 13% {ks=Qy ea dty 2% tul a; k ik; h tkrh gSA

1/2 1/2 tyok; & Hkkjr dh tul a; k ds ?kuRo dks l cl svf/kd o"kkZ i Hkkfor djrh gS Hkkjr dsftu Hkkxka ea vPNh o"kkZ gkrh gSogka tul a; k dk ?kuRo vf/kd ik; k tkrk gSA t\$ & eykokj dk dkad.k rV] nf{k.kh rfeyukM] x&k dh fupyh ?kkVh vkfn ea 500 0; fDr ifr oxZfd-eh l svf/kd fuokl djrsg&A t\$ & t\$ s o"kkZ dh ek=k ?kVrh tkrh gS tul a; k Hkh ?kVrh tkrh gSA t\$ s if'peh cakry ea tul a; k cgr ?kuh gSfcgkj vk\$ i whZ mRrj insk ea l ?ku] mRrj insk ea vPNh rFkk i atkc o gfj ; k.kk ea de tul a; k ?kuRo gSA

1/3 1/2 enk& enk dk Lo; a dk dk bZ egRo ugha gkrk] ; g Ql yka dks mxkus dk , d ek/; e gSA vr% vi R; {k : i l senk euq; ka vk\$ i 'kq/kads Hkkstu dk vk/kkj g& mi tkÅ insk ka ea Hkfe dh cgu {kerk vf/kd gkrh gS; gh dkj .k gSfd x&k dh ?kkVh ds mi tkÅ Nf'k insk ka ea tul a; k dk ?kuRo vf/kd gSA

1/4 1/2 ouLi fr& cgr ?kus vk\$ foLr' ou euq; dseDr vkokxeu ea, d nhokj vFkok vkoj .k dk dk; Z djrsg&A Hkkjr dsftu Hkkxka ea ouka dk {ks=Qy vf/kd gSogka tul a; k dk ?kuRo de gSA

1/4 \$1 \$1 \$1 3/4 1/2

^vFkok**

Hkkjr dh rhoz tul a; k of) l sfodkl dh xfr eln l h i M+x; h gSvr%; fn

geamlur thou ; ki u djuk gS rks vfuok; 7%bl tul a; k dks fLFkr j [kuk
gksk A bl dsfy, fuEufyf[kr mik; vi uk; s tkus plfg, &

1/4 1/2 cky fookg i Fkk dks l ekir djuk A

1/2 1/2 fookg dh vfuok; 7k dks <hyk djuk A

1/3 1/2 i e i klr dh bPNk dks grkRI kfgr djuk A

1/4 1/2 tlenj eadeh djuk A

1/5 1/2 f'k{kk dk i d kj djuk A

1/6 1/2 o) koLFkk ds ifr l j {kk dh Hkkouk dks tkxr djuk A

1/7 1/2 tul a; k fu; a.k ds oSKkfud l k/kuka dks mi yC/k djuk A 1/4 1/2

mRrj 13& ykq v; Ld ds fodkl dh /kjh ; k vk/kfud l H; rk dh tuuh dgk tkrk gS
Hkkjr ea ykq v; Ld dk forj.k fuEukuq kj gS &

1/4 1/2 >kj [k.M& >kj [kM dh ykq i s/h okLro ea mMH k dh ykq i s/h dk fgLI k gS
; gka ykqs dk fo'o fo[; kr {ks= fl g Hkfe gS tgka l s l o d Eke ykq v; Ld dk
mRi knu fd; k x; k Fkk ed[; [knkua ia fl jkcq xq/k] uksvkeqMh cjkq gSA

1/2 1/2 mMH k& l qnjx<+e; jxat] D; ka>j] dkjki q , oal Ecyi j ftyseaykq v; Ld
ds Hk.Mkj gS l qnjx<+dh cjl uk] dks<jk ekyu xksyh dMk/kkj igkM+e; jxat
ftys dh xq efg l kuh] l gys kr] cksne igkM+ D; ka>j dh ck] i kuh] Bdj kuh]
dkjki q ea vej dks/ [kkuka l sykq v; Ld fudkyk tkrk gSA

1/3 1/2 NRrhl x<& ; gka yxHkx 2-3 vjc Vu ykqs ds fu{ki gS cLrj] nqZ fcykl i j]
jk; x<+ l jxqt k ftyka ea [kkua gS cLrj o nqZ dh [kus fo'o i fl) gS cLrj ea
cSykfMyk o nqZ ea nYyh jktgjk dh [kus i fl) gSA

1/4 1/2 egkj k"V& plnk ftys ds ykqjk] i hi yxk] vdkyk] nkykxk xk l j tx<+
j Rukfxjh {ks= ds jMh l kolrokMh xqMj [kkuka l sykq v; Ld fudkyk tkrk gS

1/5 1/2 duk/d& ; gkafpdeaxyj dh ckccmu igkMh dpe[k rFkk fpUry nqZ f'keksk]
redj ftyka l sikr gsrk gSA

1/6 1/2 xkok& ykq v; Ld ds ied[k {ks= fijuk vnky] i ky} vksuMk opue] l jyk
mRrjh xkok A

^vFkok**

Hkkjr dk dks yk mRiknu ea fo'o ea ikpok LFkku gSA dks ys dk fooj.k fuEukuq kj gS &

¼½ >kj [k.M& dks ysdsmRiknu , oaHk.Mkj.k dh nf"V I sbl jkT; dk iEke LFkku gSA ; gk Hkkjr dk dk 30-11% I g{kr Hk.Mkj gS tgka l snsk ds dny mRiknu dk 23% dks yk mRikfnr fd; k tkrk gS >fj; k] ckdjkj fxfjMhg] djui g] jkex<} MKYVuxat] vksakckn vks gqkj ied[k dks yk mRiknd {ks= gSA

½½ NRrhl x<& I g{kr Hk.Mkj dh nf"V I s; g Hkkjr dk rhl jk jkT; gS tgka ds vf/kdkk dks yk {ks= jkT; ds mRrjh Hkkx ea dSunr gSA ied[k {ks= fpjfeh] dgfl ; k] foJkei g] f>yfeyh] I ksugj] y[kui g] jkedksy] gl nkj vjM] dkjck] jk; x<+vkfn A

¾½ mMtl k& ; g jkT; I g{kr Hk.Mkj dh nf"V I s Hkkjr dk f}rh; ied[k jkT; gS ; gka I Ecyi g] rkypj] jkei g] nkycjk o vksak ied[k dks yk {ks= gSA

¾¾ if'peh cakya& bl jkT; eac/kZeku ftyseafLFkr jkuhat {ks= >fj; k dsckn Hkkjr dk nl jk cMk mRiknd {ks= gSbl ds vfrfjDr cnZeku iq fy; k] ohjHkfe] jktegy rFkk nktiyak vl; {ks= gSA

bu jkT; ka ds vfrfjDr e/; i nsk ea 'kgMksy] csn] fNnokMk ujfl gi g dks yk ds ied[k mRiknd {ks= gSA

mRrj 14& fHkykbZ bLiker I ; = ds LFkkuh; dj.k ds fuEu fyf[kr dkjd gS & ¾\$1¾¾

¼½ ; g yk v; Ld 83 fd-eh- nij nqZ ftys dh nYyhjktgjk igkfm; ka I s iklr djrk gSA

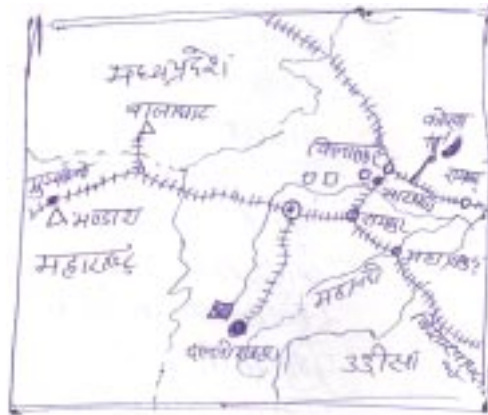
½½ dks yk 225 fd-eh- nij dkjck dh [kkuka I s iklr gsrk gSA

¾½ eXuhT ckyk?kkV ½-i z½ , oa Hk.Mkj ½egkj k"V½ ftyka I s rFkk MksykækbV fgjhZ ekbUl] HkkVki kjk , oa pws dk iRFkj nqZ jk; i g] fcykl i g I s iklr gsrk gSA

¾¾ rkngyk tyk'k; I sty vki firZ gsrh gSA

¾¾ fo | q'kfDr dkjck I s iklr gsrk gSA

¾¾ nf{k.k i wZe/; jsyekz , oa I Mel ekxZ I s ifjogu dh I qo/kk iklr gSA



^vFkok**

I 1/2 I hes V m | ksx dh fLFkfr , oafodkl

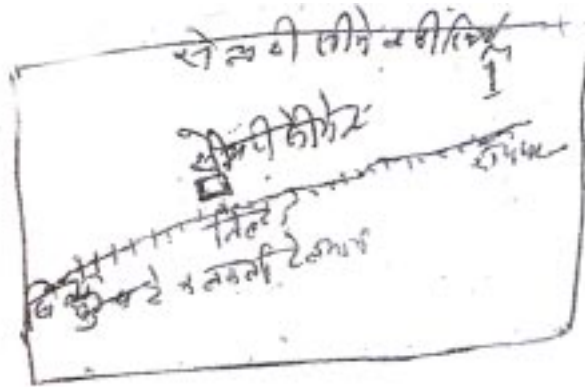
1/4 1/2 I hes V m | ksx ds fy, dPpk eky puuk iRFkj MksykkebV fl fydk , Y; fefu; k vki kuh I smi yC/k gks tkrk gSA

1/2 1/2 N-x- ea dks yk i pij ek=k ea mi yC/k gSA

1/3 1/2 npxkeh i fjogu ds I k/ku gSA

1/4 1/2 I hes V m | ksx dh ekax ns'k ds nu j s j k T; ka ea Hkh vf/kd gSA

1/5 1/2 Jfed vki kuh I sfey tkrs gSA



mRrj 15& el kbZ tkfr dk o.ku &

1/4 R; d i j 1 va 1/2 1x5 3/4 5

1/4 1/2 fuokl {ks=& vYhdK egk}hi ds I okuk ins'k ea dhfu; k ratkfu; k ds i Bkjh Hkkxka ea el kbZ yks fuokl djrs gS; g I Mku ins'k dh i 'kq kyd tkfr gSA

1/2 1/2 Hkkstu & eq; Hkkstu i 'kq/ka I s i klr nq/k rFkk nq/k fufeZ inkFkZ i 'kq/ka dk jDr] Tokj] cktjk vq\$ eDdk gSA

1/3 1/2 vkokl & el kbZyks I eng eajgrsgA iR; d I eng dk viuk , d okl {ks= ; k xkø gks'k gSftI sØky dgrsgSA bl Øky ea40&50 >ki fM+ kabl <æ I scukbZ tkrh gSfd Øky v.Mkdj cusftI dschp ea [kyk LFkku cPpka dks [ksyus ds fy, rFkk jkf= ea i 'kq/ka dks j [kus dsfy, j [kk tkrk gS vksj ml ds vkl ikl >ki fM+ ka cuk; h tkrh gSbl dh Nr dks I v [kh ?kkI o cka I scukdj peM+ I s <el nh tkrh gSA nhokjka , oa Nrka dks xkaj I sfyi fn; k tkrk gSA >ki M+ ea i dk'k dsfy, fNnz dj fn; s tkrsgSA >ki M+ eaepku cukdj I kus dh 0; oLFkk dh tkrh gSA

1/4 1/2 0; ol k; & el kbZykska dk iæ[k 0; ol k; i 'kpkj .k gS; syksx vi usHkkstu oL= , oa vkokl dh I Hkh vko' ; drk vka dh i firZ i 'kq mRi knka I s gh djrs gA

1/5 1/2 I kekftd 0; oLFkk& I kekftd 0; oLFkk ea xks gkrsgS' kknh fookg , d gh xks= ea ugha fd; s tkrsgSA Hkn] tkr Hkn ea fo' okl j [krs gA cgq fookg dh i Fkk i pfyrgSA

^vFkok**

fi xeh tutkr

1/1 1/2 fuokl {ks=& dkxks vFkok tk; jsunh ?kkVh vYhdok egk} hi ea Hke/; j [kh; i ns'k dk gh , d Hkkx gS tk; js 1/2 dkxks 1/2 unh rFkk ml dh I gk; d ufn; ka dsfdukjs ; s fi xeh ik; s tkrsgA

1/2 1/2 Hkkstu& fi xeh ykska dh vko' ; drk, i U; ure gsrh gSA budk Hkkstu dUney] Qy] eNfy; ka rFkk i 'kq/ka vksj i f{k; ka dk eka gks'k gSA

1/3 1/2 vkokl & fi xeh i dkl h gSA fd I h LFkku ij rc rd fuokl djrs gS tc rd ogka Hkkstu I kexh mi yC/k gsrh jgrh gSA ml dh I ekfir ij Hkkstu dh ryk'k ea vU; = pys tkrsgSA fi xeh yksx vi us >ki M+ o {kka dh 'kk [kkvka ij gh cuk yrs gA ; s ?kj i Mka dh i fRr; ka I s cuk; h xbZ pVkb; ka I s cuk; s tkrsgS o"kkZ dh vf/kdrk dsdkj .k budh Nrs <kyw cuk; h tkrh gS ?kj dk Q'kZ ydM+ dh r [rka I s cuk; k tkrk gSA bu ?kj ka ea tkus dsfy, I hf <+ ka dk mi ; ksx gks'k gSA

1/4 1/2 0; ol k; & fi xeh ykska dk iæ[k 0; ol k; dUney] Qy , df=r djuk rFkk f'kdj djuk gSA f'kdj djusea; syksx fui qk gkrsgSA ; syksx gkFkh I sydj

nhed rd vk[kw/ djrsgsmuds vk[kw/ djusdk iæqk vkstkj rhj deku gSA
buds rhj fo"k cþsgkrs gðA

1/5½ I kekftd 0; oLFkk& fi Xeh ykx Hkur&i r] fi 'kkp eafo' okl j [krsgSrFkk mudh
i wtk djrsgS; fn buij dkbZvki fRr vkrh gSrks blgh dks ml dk dkj .k ekurs
gðA

mRrj 16& I rh oL= m | ks dk fodkl eþcbZdsvkl &i kl vf/kd gvk gSbl dsfuEufyf[kr
dkj .k gS & 1/5½

1/4½ vknZ l kxjh; rVorhZ tyok; qdk l gyHk gksuk A

1/2½ dikl dk mRiknu ml ds i"B Hkkx eafd; k tkrk gSA ftl l sdPpk eky dh
fudVrk gSA

1/3½ mRre dikl vk; kr djus, oafufeZ eky dk fu; kZr djusdsfy, clnjxkg dh
l fo/kk A

1/4½ if'peh ?kkV l s l rh ty fo | r dh l fo/kk A

1/5½ i wtk dh mi yC/krk , oacsda l fo/kk, aA

1/6½ j l k; u m | kska dh fudVrk A

1/7½ j y l Mæ ty ok; qifjogu dh l fo/kk A

1/8½ l Lrsdqy Jfed A

^vFkok**

if'peh cæky ea tW m | ks dsfuEu dkj .k gS &

1/4½ xæk ds MvVkbZ {ks= l si; kZr ek=k ea dPpseky ds: i ea tW ikr gks tkrk
gSA

1/2½ Nks/k ukxi j ds i Bkj l s dks yk , oankek nj ?kkVh i fj; kstuk l styfo | r 'kfDr
dh i firZ gks tkrh gSA

1/3½ gkyh unh tyekxZ }kjk l Lrs ty ifjogu dh l fo/kk mi yC/k gSA

1/4½ tW l Mæus jæus , oa /kks ds fy, gkyh unh l si; kZr ek=k ea LoPN ty
mi yC/k gks tkrk gSA

1/5½ dksydkrk clnjxkg l s vk; kr fu; kZr dh l fo/kk A

1/6½ tyok; q tW mRi knu ds vudh gS l kFk gh ?kuh vkcknh gks ds dskj .k l Lrs , oa

दक्षिण प्रदेश में यहाँ के त्रिपुरा

17½
मर्ज 17&

दक्षिण प्रदेश में यहाँ के त्रिपुरा, ओरिस्सा, पश्चिम बंगाल

15½

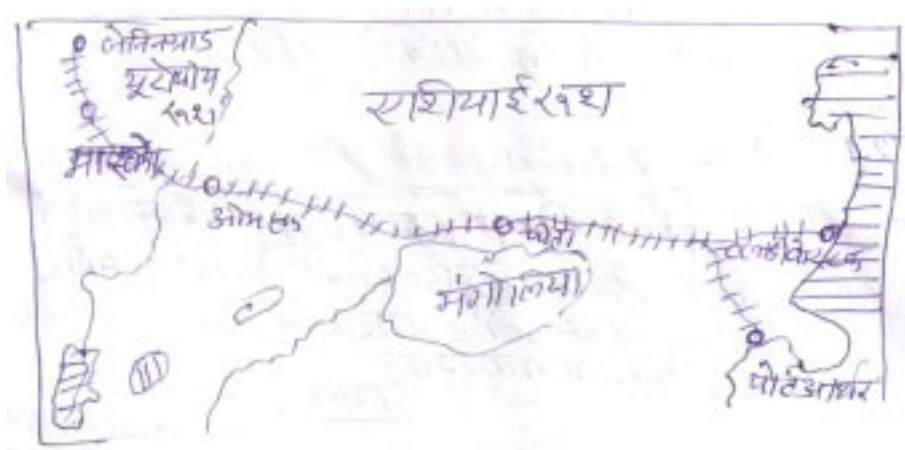


^vFkok**



mRrj 18& Vki I kbcfj; u jyekxZfo'o dk I cl syEck jyekxZgSA ; g jy exZif'pe
 ea yfuu xkM dks i dz ea iz kku rV ij fLFkr CykMh ckLVd I sfeykrk gSbl dh
 yEckbz9]332 fdeh gSA e[; LV\$ku vkeLd] VkeLd] bdM/Ld vksj ekLdks gA
 egRo& ¼\$1\$1½

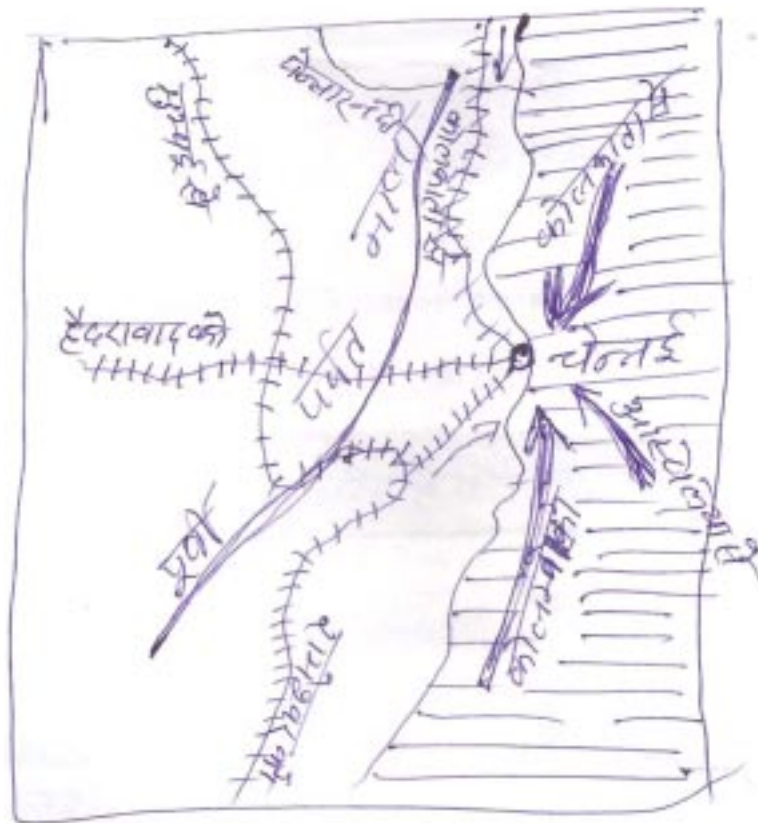
- ¼½ ; g I kbcfj; k dks : 'k ds e[; vksj kfxd {ks= ; jky I s tkM+k gSA
- ½½ bl ds }kjk ckp ykbuka rFkk exZ ds LV\$ kuka I suk d k ogu ; kx; unh exkz ds
 fy, Hkh I keku yk; k tkrk gSA
- ¾½ bl ds }kjk I kfo; r I ak ds dnh; vksj kfxd {ks= I se'khujh rFkk vksj kfxd
 mRikn i dz dh vksj ys tk; k tkrk gSA
- ¼¼½ ; jky {ks= ea /kkrqe'khujh , oaydMh dk ifjogu fd; k tkrk gSA
- ½½ I kbcfj; k I sif'pe dh vksj [kk | kUuka dk ifjogu gsrk gSA
- ¾½ bl jy exZ ds dkj .k gh I kbcfj; k {ks= fuokl ; ka dks vk/kjudre oKkfud
 mi yfC/k; ka dk ykHk mBkus dk I vol j ikr gprk gSA
 mi ; Dr dkj .kka I s gh Vka I kbcfj; k jyekxZ dks I kbcfj; k dh thou
 js[kk dgrs gA



^vFlok**

- pSubZ fLFkr& pSubZ clnjxkg Hkkj rh; egk }hi ds i dz rV ij rfeyukMqj kT;
 ea dkj ke .My rV ij fLFkr gSA
- 0; ki kfjd egRo&
- ¼½ bl clnjxkg dks d d jhV dh nks eksh tyrM+fnokja cukdj I jf{kr cuk; k
 x; k gSA

- 1/2 1/2 ; g j s y k | M e l k s v k s g o k b z e k x k z d k d b n z g s A
- 1/3 1/2 b l d k i " B i n s k c g r m i t k A g s t g k a d i k l] d g o k] r E c k d] f r y g u v k f n c g r m i t s g k s h g s A
- 1/4 1/2 ; g k a l w h o j s k e h o L =] f l x j s] l h e w] o u L i f r ? k h] f n ; k l y k b] p h u h p e M s d k l e k u k l k b f d y s o y k s g s d k l k e k u d s m | k s x g s A
- 1/5 1/2 p k o y] d k x t] y d M h] d k s y k i s / k s y ; e v k ; k r g k r k g s A
- 1/6 1/2 ; g k a l s : b z p e M h] d g o k] r E c k d] g Y n h] r s y f u ; k r g k r k g s A



- mRrj 19& ou l d k/ku l j {k.k ds mi k; & gekjs n s k ea ou l d k/ku dh deh rFkk ml l s mRi l u l eL; kvka dks n s [krs gq ouka dk l j {k.k djuk vko'; d g s ouka ds l j {k.k ds fuEu mi k; g s & 1/2 \$ 3 \$ 1 3/4 6 1/2
- 1/4 1/2 o {k k j k s i . k & ouka dk foLrkj ouka dk l o k r e l j {k.k g s A H k k j r dh j k " V h ; ou u h f r e a m Y y s [k r m n k - ou H k k i e d s f y , B k d i z k l f d ; k t k u k p k f g , A ou f o g h u { k s - k a e a v f / k d l s v f / k d o {k k j k s i . k f d ; k t k u k v k o ' ; d g s A

1/2 1/2 oukadh dVkbZij jkd& oukadh dVkbZij dBkjrk l sjkd yxkdj bZku pkj} rFkk ydMh dh i firZdsfy, oSfYid L=kr r\$ kj fd; k tkuk pkfg, A i kÑfrd ouka dks dkVs tkus ij muds LFkku ij 'kh?kz i ui us okys o{kka dk jksi M+fd; k tkuk pkfg, A

1/3 1/2 ouks dks vlx l s cpkuk& ouka ea vlx dh l eL; k l keLU; gks xbZ gS ouka ea vfXu'keu dsfy, vko'; d mi dj.k rFkk i f'kf{kr de{pkfj; ka dks r\$ kj fd; k tkuk pkfg, A

1/4 1/2 i fjogu ekxkZ dk fodkl &oukadh l j{k dsfy, taxyh {ks=ka ea l Mel i fjogu rFkk l pkj ds l k/kuka dk fodkl djuk furkar vko'; d gSA

1/5 1/2 okfudh fodkl & ijEijxrk okfudh ds vrfjDr Ñf'k okfudh] foLrkj okfudh] j{k i ãDr] okfudh l keftd okfudh ds fodkl ij fo'kSk /; ku fn; k tk; A

1/6 1/2 oul j{k.k ds i fr ykxka ea pruk tkxr djuk & ikphu dky l sHkkjr ea ouka dks vR; f/kd egRo fn; k tkrk jgk gSA t\$ k fd vfXu i jk.k ea dgk x; k g& ^, d o{k nl i e=ka dscjkcj gks'k gS* ml h l soukadk egRo Li "V gks'k gSA vr% 'kkl u dks bl l Ecl/k ea, d fuf'pr uhfr cukdj ykxka ea ou l j{k.k ds i fr tkx: drk i ñk djuk pkfg, A

^vFkok**

tyl ã k/ku l j{k.k ds mik; & ty cgeV; l ã k/ku gSHkkjr ea; g dgha cgr vf/kd ek=k ea gSrks dgha bl dh ek=k nywZk gS tul ã; k of) , oa vkus okyh vko'; drkvka dks /; ku ea j [krs gq ty dh , d&, d cm dks l ãpr j [kuk vko'; d gS ty l j{k.k dk i kjEHk o"kkZ dh cm ds i Foh ij fxjus ds l kFk gh djuk pkfg, &

1/7 1/2 ckak , oa tyk'k; ka dk fuekZk& unh ds ck<+ds izkSi l s cpus , oa fl pkbZ gsrq ckakka , oa tyk'k; ka dk fuekZk fd; k tk; bl l sihus ; kX; 'kq is ty , oa vks] kfxd vko'; drkvka , oa fo | q 'kFDr fuekZk gsrq ty i klr gks l dsxk A

1/2 1/2 vk/kfud fl pkbZ i) fr dk iz kx&l keLU; fl pkbZ i) fr l sHkkie ds vUnj dh {kkfj; rk /kjry dh l rg ij vk tkrh gSft l l s feVVh dh mojd rk de gks tkrh gSbl l eL; k ds l ek/kku gsrq fLi d yj , oa fMñ fl pkbZ i) fr dk iz kx fd; k tkuk pkfg, A

- 1/3½ ty 'kq) dj.k l a U=ka dh LFkki uk& vkt dy uxjka , oa LFkfi r m | kska }kjk
 ty dk vR; f/kd inllk.k fd; k tk jgk gSbl l eL; k ds l ek/kku grquxj , oa
 m | kska l sfudyusokys ty dk 'kq) dj.k l ; U=ka dh LFkki uk dh tk; rkfd
 inll'kr ty dk 'kq) dj i q%mi ; ks ea yk; k tk l dsA
- 1/4½ o{kkjksi .k& tgka Hkfiexr ty Lrj dkQh uhps gS ogka o{kkjksi .k dk; Øe dks
 i kFkfedrk nh tk; A
- 1/5½ ty l d k/ku dsifr tkx: drk& ty l d k/ku dh l eL; k ds l j {k.k grqykska
 dks tkx: d fd; k tkuk vko'; d gSbl s , d vkUnksyu dk : i fn; k tkuk
 pkfg, A

&&00&&

Set - C

Higher Secondary School Certificate Examination

Sample Paper

SAMPLE PAPER

Subject - GEOGRAPHY

Time- 3 Hrs

Class - XII

(M.M.)

Instruction & format

1- Attempt all the Question

Attempt all the Question

2- Question 01 carries 10 marks and is divided into two sub-sections, Section A is Multiple choice carries 05 marks and section B is fill in the blanks or match the column carries 05 marks.

Q. No. 01 Carries 10 Marks. There are two sub-section, Section A is Multiple choice carries 05 marks and section B is fill in the blanks or match the column carries 05 marks.

3- Question 02 to 06 are very short answer type question & it carries 02 marks each. Word limit is maximum 30.

Q. No. 02 to 06 are very short answer type question & it carries 02 marks each. Word limit is maximum 30.

4- Question 07 to 10 are short answer type question & it carries 03 marks each. Word limit is maximum 50.

Q. No. 07 to 10 are short answer type question & it carries 03 marks each. Word limit is maximum 50.

5- Question 11 to 14 are short answer type question & it carries 04 marks each. Each question has internal choice. Word limit is maximum 75.

Q. No. 11 to 14 are short answer type question & it carries 04 marks each. Each question has internal choice. Word limit is maximum 75.

6- izu Øekad 15 Isizu Øekad 17 rd nh?kzRrjh; izu gSA iR; d izu ea vkrfjd fodYi gSvkj iR; d izu ij 05 vd vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 75 'kCn A

Q. No. 15 to 17 are long answer type question & it carries 05 marks each. Each question has internal choice. Word limit is maximum 75.

7- izu Øekad 18 Isizu Øekad 19 rd nh?kzRrjh; izu gSA iR; d izu ea vkrfjd fodYi gSvkj iR; d izu ij 06 vd vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 150 'kCn A

Q. No. 18 to 19 are long answer type question & it carries 06 marks each. Each question has internal choice. Word limit is maximum 150.

izu 1& [k.M ^* & I gh fodYi pfu, %

Section (A) - Choose the correct alternative :-

- (i) ^fØ; k'khy ekuo , oaxfr'khy iFoh ds i f jor'U'khy I ECU/kka dk v/; ; u ekuo
Hkukky g\$* mDr i f j Hkk"kk fdI dh gSA ¼½
¼½ jV t\$y ½ d\$kj h bZl h- I \$i gy
¼½ foMky Mh-yk- Cyk'k ¼½ gñVxVu

"Human geography is the study of changing relationship of active human and dynamic earth." Whose definition is this:-

- (a) Ratejell (b) Miss E.C. Sampul
(c) Vidal de la Blash (d) Hunttington

- (ii) ^vkLV\$y; k Hkkjr I s dbZ xqk cMk- g\$ fdUrq tul \$; k Hkkjr I scgr de g\$
i \$qk dkj .k g\$ & ¼½
¼½ i f'peh vkLV\$y; k dk fo'kky e: LFky
½ tul \$; k ij fu; æ.k
¼½ I jdkj 'or uhfr
¼½ f'k{kk dk i d kj

Australia is many time longer than India but population is much lower. The reason is-

- (a) Big desert of western Australia
(b) Control on population
(c) White policy of the Government
(d) Expansion of Education

- (iii) fi Vt oxZ vk\$| k\$xd {k\$= e\$; r% i fl) g\$ & ¼½
¼½ ek\$|j m | k\$ ½ oL= m | k\$
¼½ dktx , oaydMh m | k\$ ¼½ yk\$gk , oa bLi kr m | k\$

Pitsberg industrial area is mainly famous for:-

- (a) Vehical industry (b) Textile industry
(c) Paper and wood industry (d) Iron and steel industry

- (iv) Hkkjr ea l okZ/kd tul \$; k ?kuRo okyk jkT; dk\$u I k g\$ & ¼½

¼½ mRrj insk ½½ djy
¼ ½ if'peh cakky ¼½ fcgkj

In India the state with maximum population density is-

- (a) Uttar Pradesh (b) Kerala
(c) West Bengal (d) Bihar

(v) js[kh; ifr: i dk fodkl fdu LFkyka ij gkrk gS & ¼½

¼½ rkykc ; k >hy dsfudV
½½ unh] ugj o jsyekxl dsfudV
¼ ½ uxjka ds e/;
¼½ nks ufn; ka ds feyu LFky ij

On which place the development of linear shape occur-

- (a) Near ponds or Lake
(b) Near river, canal or railways
(c) At middle of cities
(d) At the junction of two rivers.

[k.M ^* I gh tkMh cukb; s

- (i) Hkkjr ds [kfu tkka dk gn; LFky & xaxjSy ckkk ¼½
(ii) ekul uhh ouks dk o{k & plnu ¼½
(iii) egkunh & djy ¼½
(iv) jcM+mRi kind jkT; & fhkykbZ ¼½
(v) : I ds I g; kx I sfufeZ bLi kr I ; & Nk/k ukxi g dk i Bkj ¼½

Section (b) Match the following-

- (i) The heart of minerals - Gangrale Dam
(ii) Mansoon forest trees - Sandlewood
(iii) Mahanadi - Kerla
(iv) Rubber production State - Bhilai
(v) Steel plant constructed with Russian collaboration - Plateou of chhota Nagpur

- izu 2& iYyh ¼ j ok½ dks Li "V dhft, A ¼½
 Clarify Palli (Purva).
- izu 3& rhoz uxjh; dj.k ds nks nñi fj.kke fyf[k, A ¼½
 Write two demerits of rapid urbanisation.
- izu 4& r`rh; d 0; ol k; ds pkj uke crkbz, A ¼½+½+½+¾2½
 State four names of tertiary trade.
- izu 5& ifjogu I s i kjšk.k fdI i zkj fhkuu gS \ ¼ \$ 1¾2½
 How does transmission is different from transportation ?
- izu 6& tul [; k ?kuRo D; k gS \ ¼½
 What is population density ?
- izu 7& ekuo Hkkksy I s D; k vk'k; gS ekuo Hkkksy dh , d I oZku; i fjHkk"kk fyf[k, A ¼ ½+1½¾3½
 What is meant by human geography ? Write an unanimous definition of human geography.
- izu 8& xkeh.k , oa uxjh; cflR; ka ea vUrj crkbz sA dkbz rhu A ¼ \$ 1 \$ 1¾3½
 Differentiate between rural and urban habitation. (Any three)
- izu 9& 'kL; koru ; k QI y pØ i) fr dks Li "V dhft, A ¼½
 Clarify system of crop rotation.
- izu 10& NRrhl x<+dks ufn; ka I s D; k&D; k ykHk gS \ ¼ \$ 1 \$ 1¾3½
 What are the advantages of rivers to Chhattisgarh.
- izu 11& fo'o ea tul [; k of) ds pkj dkj dka dk mYys[k dhft, A ¼ \$ 1 \$ 1 \$ 1¾4½
 Mention four factors responsible for population growth in the world.
- ^Vflok OR**
- fo'o ea tul [; k of) ds dkj.k mRi l u pkj I eL; kvka dk mYys[k dhft, A
 Mention four problems originated due to population growth in the world.
- izu 12& Hkkjr ea tul [; k ?kuRo dks i Hkkfor djusokyspkj i kÑfrd dkj dka dk mYys[k dhft, A ¼ \$ 1 \$ 1 \$ 1¾4½
 Mention four natural factors affecting population density in India.

^Vflok OR**

Hkkjr ea tul d; k fu; .k ds pkj mik; ka dk mYys[k dhft, A

Describe four measures of population control in India.

izu 13&

Hkkjr ea yk; Ld ds forj.k dks I e>kb, A

1/4 1/2

State the distribution of iron ore in India.

^Vflok OR**

Hkkjr ea dks yk ds forj.k dk o.ku dhft, A

Describe the distribution of coal in India.

izu 14&

fHkykbz bLi kr I a ds LFkkuh; dj.k ds dkj dka dk I fp= o.ku dhft, A

1/3 \$ 1 3/4 1/2

Describe with diagrams the factors of localisation of Bhilai Steel Plant.

^Vflok OR**

I bpgj h I heW m | ks dh fLFkr dks j[kkfp= }kj k I e>kb, A

Explain the location of Century Cement industry with the help of diagram.

izu 15&

el kbz tkfr dk fuEukfdr fclnq/ka ea o.ku dhft, &

1/4 1/2 fuokl {ks=} 1/2 1/2 Hkkst u] 1/3 1/2 vkokl

1/4 1/2 0; ol k; 1/5 1/2 I kekf t d 0; oLFkk A 1/1 \$ 1 \$ 1 \$ 1 \$ 1 3/4 1/2

Describe the "Masai" Caste under the following heads:-

- (i) Habitate (ii) Food (iii) Residence
- (iv) Occupation (v) Social Organisation.

^Vflok OR**

fi Xeh tkfr dk fuEukfdr fclnq/ka ea o.ku dhft, &

1/4 1/2 fuokl {ks=} 1/2 1/2 Hkkst u] 1/3 1/2 vkokl

1/4 1/2 0; ol k; 1/5 1/2 I kekf t d 0; oLFkk A

Describe the "Pigmy" Caste under the following heads:-

- (i) Habitate (ii) Food (iii) Residence
- (iv) Occupation (v) Social Organisation.

izu 16&

eficbz ea I whoL= m | ks dk fodkl vf/kd gqk gSA Li "V dhft, A 1/5 1/2

"In Mumbai the cotton textile industry has developed much." Clarify.

^vFkok OR**

if'pe cakly ea tW m | kx dk fodkl vf/kd gq/k gSA Li "V dhft, A
"In West Bengal the Jute Industry has developed much." Clarify.

- iz u 17& Hkkjr ds lhekpkj ekufp= eafuEufyf[kr dks n'kkb; s & 1/5 1/2
- 1/4 1/2 ddZj[s[kk] 1/2 1/2 fnYyh l spubZjyekx]
- 1/3 1/2 NRrh l x<+dk , d ykq v; Ld] 1/4 1/2 tW mRi kend {ks=
- 1/5 1/2 dkMyk cnjxkg

Represent the following in the limiting map of India-

- (i) Tropic of cancer (ii) Delhi to Chennai railway
- (iii) One Iron ore of chhattisgarh (iv) Jute producing regions
- (v) Kandla Port

^vFkok OR**

- 1/4 1/2 fnYyh l se[cbZjy ekx] 1/2 1/2 pk; mRi kend {ks=
- 1/3 1/2 ckEcs gkbZ rsy {ks= 1/4 1/2 fpYdk >hy] 1/5 1/2 dkthjæk jk"Vh; m | ku A
- (i) Delhi to mumbai Railway (2) Tea producing regions
- (iii) Bombay high oil area (iv) Chilka Lack
- (v) Kanji ranga National Park

- iz u 18& VRUI l kbZfj; u jyekxZ dks l kbZfj; k dh ^thou j[s[kk* D; ka dgrs gS\ l fp= o.kU dhft, A 1/4 1/2 kjfhd , oavfire LV\$ku dsuke l fgr 1/4 1/2 \$1\$1 3/4 1/2
- Why Trans Siberian Railway is called Siberia's "life line" ? Describe with diagraeme. (including station and ending station names)

^vFkok OR**

pubZclnjxkg dh fLFkr , oa0; ki kfj d egRo dk l fp= o.kU dhft; sA 1/2 \$3\$1 3/4 1/2
Describe with diagraeme the location and trading importance of Chennai Port.

- iz u 19& ou l d k/ku l j{k.k ds mi k; ka dk o.kU dhft, A 1/6 1/2
- Describe the measures of conservation of forest resources.

^vFkok OR**

ty l d k/ku l j{k.k ds mi k; ka dk o.kU dhft, A
Describe the measures of conservation of water resources.

&&00&&

^l ei y mRrj**

mRrj 1&1/2 oLrfu"V izu

- (i) & 1/2 døkjh bZl h- l ei y 1/4 1/2
- (ii) & 1/4 1/2 l jdkj dh 'rsr uhfr 1/4 1/2
- (iii) & 1/4 1/2 ykqk , oabLkr m | ksx 1/4 1/2
- (iv) & 1/4 1/2 if' peh cæky 1/4 1/2
- (v) & 1/2 unh] ugj ; k jsyekz dsfudV 1/4 1/2

1/2 l gh tkMh esä R; d ij & 1 vød

- (i) Hkkjr ds [kfutka dk gn; LFky & Nks/k ukxi g dk i Bkj 1/4 1/2
- (ii) ekul wh ouks dk o{k & plnu 1/4 1/2
- (iii) egkunh & xaxjy cæk 1/4 1/2
- (iv) jcM+mRi knD jkT; & djy 1/4 1/2
- (v) : l ds l g; ks l sfueh bLkr l ; æ & fhkykbZ 1/4 1/2

mRrj 2& fdl h uxj dsfudV ; k l Mød ds l gkjs dN mi cflR; kac l tkrh gSbl Nks/h uxjh; cLrh dh tul æ; k 20 l s150 rd gkrh gS l æ Ør jkT; vesj dk eabl idkj dh cflR; ka i k; h tkrh gS A 1/2 1/2

mRrj 3&1/4 1/2 uxjh; tul æ; k of) l svkohl h; l eL; k fcdjky gks x; h A 1/2 1/2
 1/2 uxjka dk i ; kbj .k inff'kr gkus l sLokLFk l økvka ij çjk i tkko A 1/4 \$1 3/4 2 1/2

mRrj 4& rrrh; 0; ol k; & 1/4 1/2 i fjogu] 1/2 1/2 0; ki kj 1/8 1/2 l pkj
 1/4 1/2 okf. kT;] 1/5 1/2 fofue; 1/6 1/2 f' k{kk 1/7 1/2 fpdfRI k
 1/8 1/2 izkkl fud l øk, æ 1/9 1/2 cæd 1/dkbZ pkj 1/2+1/2+1/2+3/4 2 1/2

mRrj 5& i fjogu& ; kf=; ka i nkFkk dks LFkku l snw js LFkku ij okguka }kjk ys tkus dh fØ; k dks i fjogu dgrsgS A
 i kjšk.k & mtkZ dks rkjks dsek/; e l s, d LFkku l snw js LFkku rd i gpkus dh fØ; k dks i kjšk.k dgrsgS A 1/4 \$1 3/4 2 1/2

mRrj 6& i froxZfdykehVj eafuokl djusokyh vkS r tul æ; k dks tul æ; k ?kuRo dgrsgS A

$$\text{tul } \ddot{a}; k \text{ dk } ?kuRo \frac{3}{4} \frac{ml \{ks= dh \text{ dy tul } \ddot{a}; k\}}{ml \text{ h } \{ks= dk \text{ dy } \{ks=Qy\}^{1/2} \text{ fdel}^{1/2}\}} \frac{1}{4} 1\frac{1}{2} + 1\frac{1}{2} \frac{3}{4} 3\frac{1}{2}$$

mRrj 7& ekuo Hkksy] Hkksy dh , d iæ[k 'kk[kk gSftl ds v/; ; u dk , d i {k ekuo rFkk ml dsfØ; kdyki rFkk nll jk i {k ml ds i kÑfrd okrkoj .k dh 'kfDr; ka, oa ml dk i Hkko gSA ekuoh; fØ; k, avkš i kÑfrd okrkoj .k dh n' kk, ai fjorZu' khy gš vr% budk i kjLi fjd l æ/k Hkh i fjorZu' khy gk tkrk gS ekuo rFkk i kÑfrd okrkoj .k ds bl i kjLi fjd i fjorZu' khy l æ/k dk foLrr v/; ; u gh ekuo Hkksy gSA

tHl chl ds vuq kj& ^ekuo Hkksy mu l Hkh rF; ka dk v/; ; u gš tks ekuo dsfØ; kdyki ka l si Hkkfor gS vkš ml sgekjsxg ds/kjkry ij ?kfVr gkusokyh ?kVukvka ea l s Nk/dj , d fo' kš Jskh eaj [ks tk l drsgšA**

$\frac{1}{4} dk bZ \text{ Hkh , d i fj Hkk"kk} \frac{1}{2}$

mRrj 8& xkeh.k cLrh , oa uxjh; cLrh dh rgyuk $\frac{1}{4} \$1\$1\frac{3}{4} 3\frac{1}{2}$

Ø xkeh.k cLrh uxjh; cLrh

1- xkeh.k cLrh dk vkdkj Nkš/k 1- uxjh; cLrh dk vkdkj cMk-o l ?ku gkrk gSA ; s i dh. kZ o , dkadh gkrk gSA gkrk gS tul ð; k vf/kd gkrh gS rFkk ; s l ?ku gkrh gSA

2- budsfuokfl ; ka dk 0; ol k; &Ñf" k 2- uxjokfl ; ka dk 0; ol k; & m | kxç i 'kq kyu] vk[kš/ [kuu vkfn i fjogu] 0; ki kj o mPp l ok, a gkrk gSA

3- ; gka i kFkfed vko' ; drkvka dh 3- ; gka fufeñ eky dk mRi ku gkrk gS tš & i firZ gsrq mRi knu gkrk gS tš & Hkktu gsrq vkukt] m | kxç gsrq dPpk eky A tš & dikl] xlluk] tw] Åu] jške

4- i fjogu dh l fo/kk vR; Ur 4- uxjka ea i fjogu dh l fo/kk, avf/k& fi NMk , oa i gkuh gkrh gSA dkf/kd rFkk fodfl r gkrh gš tš & tš & dPph l Møl] cšyxkMk l Møl] jsyekx] ok; ekxZA

- mRrj 9& 'kL; korZu izkkyh ds vuq kj Ql yka dks , d gh [kr ea , d ds ckn , d Øec) rk ea yxkrsgA bl fof/k ea , d ds ckn nll jh fhku&fhku Ñf" k mi ta cks h tkrh gSA D; kfd , d gh [kr ea , d gh Ql y dksckj&ckj mxkus l senk ds i kSkd rRokadk {k; rst gks tkrk gSvkj feVvh /khj&/khj svuq tkÅ gks tkrh gSA vr%feVvh ds mi tkÅ cuk; sj [kus dsfy, 'kL; korZu dks vi uk; k tkrk gSA bl s Ql y pØ Hkh dgrsgA 1/3 1/2
- mRrj 10& NRrhl x<+dks ufn; ka l sfuEufyf [kr ykHk gA &
1/4 1/2 ufn; ka fdl h {ks= dh l H; rk , oa l Ñfr dh ifjpk; d gSA {ks= ds vkrFkd fodkl eabudk egRoiwkZ; kxnku gSA
1/2 1/2 ufn; ka mi tkÅ Hkfe dk fuekZk djrh gSA 1/4 \$1\$1 3/4 3/2
1/3 1/2 ; sihus dsfy, fl pkbZ rFkk vU; dk; kZgrqLoPN ty i kflr dsegRoiwkZ L=kr gSA
1/4 1/2 ufn; ka ikphu l e; ea , oavkt Hkh ifjogu dsegRoiwkZ l k/ku gSA
1/5 1/2 unh ty l styfo | r 'kfdR r\$ kj fd; k tkrk gSft l l sdkj [kkuspyrsgA , oa ?kjks ea izdk'k gsrk gSA
- mRrj 11& tul [; k of) ds dkj .k& 1/4pkj dkj .k fy [kus ij iR; d ij 1 vad 1/2
1/4 1/2 tlenj & fdl h nsk ea tul [; k ds ifrgtkj 0; fDr; ka ij , d o"lZeatle yus okys thfor cPka dh l [; k dks tlenj dgrsgA fdl h nsk ea tlenj ftruh Åph gksxh ml nsk ea tul [; k of) dh nj Hkh mruh gh Åph gksxh A
1/2 1/2 eR; qnj & fdl h nsk ea tul [; k ds ifrgtkj 0; fDr; ka ij , d o"lZaejusokys 0; fDR; ka dh l [; k dks eR; qnj dgrsgA fdl h nsk dh eR; qnj ftruh Åph gksxh tul [; k of) nj mruh gh uhp gksxh A
1/3 1/2 izkl dh idfr& tul [; k ds, d LFkku l snll jsLFkku ij LFkkukarj .k dks izkl dgrsgA tul [; k of) ij izkl dk Hkh iHkko iMrk gSA
1/4 1/2 thou iR; k'kk dk c<uk& fo'o eafoxr o"kkZ ea Hkj .k& i kSk .k dh l fo/kk, ac<h gS LokLFk l ok ea i; kZr l qkkj gvk gS thou iR; k'kk ea of) gPZgsvk bl of) l s tul [; k of) nj Hkh c<rh gSA
1/5 1/2 f'k'kq eR; qnj ea deh

^vFlak**

- fo'o tul [; k l sof) l smRi Uu l eL; k, a& 1pkj fy[kusij iR; d ij 1 vad1/2
- 1/4 1/2 l a k/kuka dk gkl & fo'o ea c<rh gplz tul [; k dh vko'; drk dh i firZ grq
l a k/kuka dk fonkgu c<rs tk jgk g\$ tcf d l a k/ku l hfer g\$ l a k/kuka ds
fonkgu dh xfr ; gh jgh gksfudV Hkfo"; eadbZ [kuht l a k/ku i wkZ-%l ektr
gks tk; ks A
- 1/2 1/2 Hku[kejh , oa xjhch& fo'o ea Nf'k mRi knka , oa vks| kfxd mRi knu ea of) gplz
fdUrq; g fodkl tul [; k of) dh ryuk eacgr de jgk A Qyr%xjhch js[kk
dsuhps thou; ki u djusokysykska dh l [; k c<rh xbZft l l sfo'o ea Hku[kejh
, oa xjhch ea of) gplz A
- 1/3 1/2 Hkfe dh mi tkÅiu dk de gkuk & c<rh gplz vkcknh dsfy, [kk | kUuka dh i firZ
grq Hkfe ea yxkrkj Ql y mxkus , oa jkl k; fud [kknka ds vR; f/kd iz ks ds
dkj.k enk dh mojk {kerk dk gkl gks jgk gSA Hkfo"; ea Hkfe catj Hkh gks
l drh gSA
- 1/4 1/2 pkjxkg dh deh& fo'o ea tul [; k ds ncko ds dkj.k pkjxkg Nf'k Hkfe
vkokl h; {ks= eacnyrs tk jgk gSft l l si 'kq/ka dsfy, pkjxkg dh deh gksrh
tk jgh gSA
- 1/5 1/2 ouh; {ks= dk gkl , oai ; kbj.k ea vl Uryu& fo'o ea tul [; k of) ds dkj.k
ouks dk fouk'k gsrk tk jgk gSft l l si Foh dk i ; kbj.k vl Uryhr gsrk tk
jgk gSA bl l scgr l h fcekfj; kj c<rh tk jgh gSA
- mRrj 12&
1/4 1/2 tul [; k ?kuRo dks i Hkfor djusokyspkj i kNfrd dkjd fuEufyf[kr g&
/kjryh; : i js[kk& Hkjr ea tul [; k ds ?kuRo ea Hkfe; kNfr dh Hkfedk
egRoi wkZgSufn; ka ds l ery eñkuh o MvVkbZ Hkx l ?ku cl sgSA ; | fi Hkjr
ds dy {ks=Qy dk ek= , d pkfkkbz l shh de Hkx eñkuh gSfdUrqbl ea Hkjr
dh vk/kh l svf/kd tul [; k fuokl djrh gSbl ds foijhr i Bkjh; Hkxka ds
67% {ks=Qy ea 47.5% yks fuokl djrsgSfgeky; ds iozh; insk ea 13%
{ks=Qy ea dy 2% tul [; k ik; h trh gSA
- 1/2 1/2 tyok; & Hkjr dh tul [; k ds ?kuRo dks l cl svf/kd o"kkz i Hkfor djrh gS

Hkkjr dsftu Hkkxka ea vPNh o"kkZ gsrh gSogka tul a; k dk ?kuRo vf/kd ik; k tkrk gSA tS & eykokj dk dkad.k rV] nf{k.kh rfeyukM] xak dh fupyh ?kkVh vkfn ea 500 0; fDr ifr oxZfd-eh l svf/kd fuokl djrsgSA tS & tS s o"kkZ dh ek=k ?kVrh tkrh gS tul a; k Hkh ?kVrh tkrh gSA tS sif'peh cakry ea tul a; k cgr ?kuh gSfcgkj vkj i dhZ mRrj insk ea l ?ku] mRrj insk ea vPNh rFkk i atkc o gfj; k.kk ea de tul a; k ?kuRo gSA

1/3 1/2 enk& enk dk Lo; a dk dkbZ egRo ugha gsrk] ; g Ql yka dks mxkus dk , d ek/; e gSA vr%vi R; {k : i l senk euq; ka vkj i 'kq/ka ds Hkkstu dk vk/kkj gA mi tkA insk ka ea Hkfe dh cgu {kerk vf/kd gsrh gS; gh dkj .k gSfd xak dh ?kkVh ds mi tkA Nf'k insk ka ea tul a; k dk ?kuRo vf/kd gSA

1/4 1/2 ouLifr & cgr ?kus vkj foLrr ou euq; dseDr vkokxeu ea, d nhokj vFkok vkoj .k dk dk; Zdjrs gSA Hkkjr dsftu Hkkxka ea ouka dk {ks=Qy vf/kd gSogka tul a; k dk ?kuRo de gSA

1/4 \$1\$1\$1 3/4 4 1/2

^vFkok**

Hkkjr dh rhoz tul a; k of) l sfodkl dh xfr eln l h i M+x; h gS vr%; fn gea mlur thou ; ki u djuk gS rks vfuok; Z%bl tul a; k dks fLFkj j [kuk gksk A bl dsfy, fuEufyf[kr mik; vi uk; s tkus pfg, &

1/4 1/2 cky fookg i Fkk dks l ekir djuk A

1/2 1/2 fookg dh vfuok; Zk dks <hyk djuk A

1/3 1/2 i e i kflr dh bPNk dks grkBl kfgr djuk A

1/4 1/2 tUenj eadeh djuk A

1/5 1/2 f'k{kk dk i l kj djuk A

1/6 1/2 o) koLFkk ds ifr l g {kk dh Hkkouk dks tkxr djuk A

1/7 1/2 tul a; k fu; a .k ds oSkfud l k/kuka dks mi yC/k djuk A

mRrj 13 & yk v; Ld ds fodkl dh /kj h ; k vk/kfud l H; rk dh tuuh dgk tkrk gS Hkkjr ea yk v; Ld dk forj .k fuEukuq kj gS &

1/4 1/2

1/4 1/2 >kj [k.M& >kj [kM dh yk i s/h okLro ea mMh l k dh yk i s/h dk fgLI k gS ; gka yk ds dk fo'o fo[; kr {ks= fl g Hkfe gS tgka l s l oFke yk v; Ld dk mRi knu fd; k x; k Fkk ed; [knkua i a fl jkcq xq/k] uksvkeqMh cjkccq gSA

- 1/2½ mMHl k& I tñjx<+e; jxat] D; ka>j] dksiki v/ , oal Ecyi g ftyseaykñ v; Ld dsHk.Mkj gS I tñjx<+dh cjl uk] dks<gk ekyu xksyh dMk/kkj igkM+e; jxat ftysdh xq efg I kuh] I gysikr] cksne igkM+ D; ka>j dh ckl i kuh] Bdñkuh] dksiki v/ ea vejdks/ [kkuka I sykñ v; Ld fudkyk tkrk gSA
- 1/3½ NRRhl x<& ; gkayxHkx 2-3 vjc Vu ykgs dsfu{ksi gSclrj] nqz] fcykl i g] jk; x<+ I jxqt k ftykaea [kkua gSclrj o nqz dh [kkus fo'o i fl) gSclrj ea cSykfMyk o nqz ea nYyh jktgjk dh [kkus i fl) gSA
- 1/4½ egkj"V& pkpk ftys ds yksgjk] i hi yxkñ] vdkyk] nøykxkñ xkñ I j t x<+ j Rukfxjh {ks= dsjMh I kolrokMh xYmj [kkuka I sykñ v; Ld fudkyk tkrk gSA
- 1/5½ duk/d& ; gkafpdeaxyj dh ckccnu i gkMh] dñe[k rFkk fpLry nqz] f'keksk] rpdj ftyka I sikr gsrk gSA
- 1/6½ xkøk& ykñ v; Ld ds iæ[k {ks= fijuk vnksy] i kyş vksuMk opue] I jyk mRrjh xkøk A

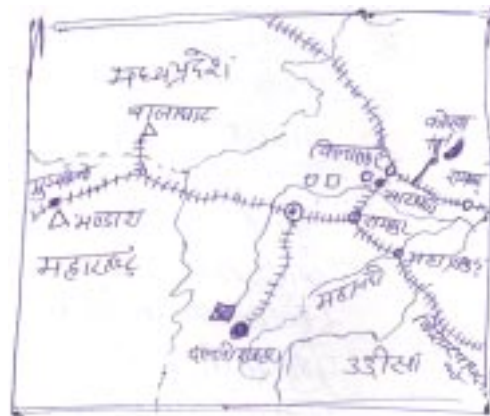
^vFkok**

Hkkjr dk dks yk mRiknu ea fo'o ea ikpok LFkku gS A dks ys dk fooj.k fuEukud kj gS &

- 1/4½ >kj [k.M& dks ysdsmRiknu , oalHk.Mkj.k dh nf"V I sbl jkT; dk i Fke LFkku gSA ; gk Hkkjr dk dk 30-11% I g]f{kr Hk.Mkj gS tgka I snsk ds dgy mRiknu dk 23% dks yk mRikfnr fd; k tkrk gS >fj; k] ckdkjkş fxfjMhg] djui g]k] jkex<+ MKYVuxat] vksş xkckn vksş gqrkj iæ[k dks yk mRiknd {ks= gSA
- 1/2½ NRRhl x<& I g]f{kr Hk.Mkj dh nf"V I s; g Hkkjr dk rhl jk jkT; gS tgka ds vf/kdkak dks yk {ks= jkT; ds mRrjh Hkkx ea dsUnr gSA iæ[k {ks= fpjfejh] dg]fl ; k] foJkei g] f>yfeyh] I ksugkj] y[kui g] jkedkyk] gl nkş vjM] dksck] jk; x<+vkfn A
- 1/3½ mMHl k& ; g jkT; I g]f{kr Hk.Mkj dh nf"V I s Hkkjr dk f}rh; iæ[k jkT; gS ; gka I Ecyi g] rkypj] jkei g] nkycjk o vksş xk iæ[k dks yk {ks= gSA
- 1/4½ if'peh cakya& bl jkT; eac/kzku ftyseafLFkr jkuh xat {ks= >fj; k dsckn Hkkjr dk nñ jk cMk mRiknd {ks= gS bl ds vfrfjDr cnzku iq fy; k] ohj Hkñe] jktegy rFkk nktfyx vU; {ks= gSA

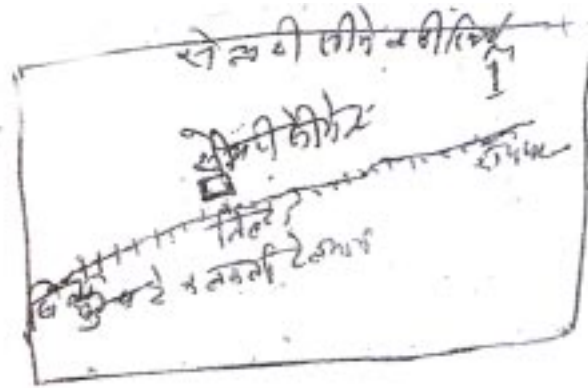
bu jkT; ka ds vfrfjDr e/; i nsk ea 'kgMksy] csnj] fNnokMk ujfl gij
 dks yk ds iæq[k mRi kn d {ks= gðA

- mRrj 14& fHkykbz bLi kr l ; æ ds LFkkuh; dj.k ds fuEu fyf[kr dkjd gð&
- ¼1½ ; g ykñj v; Ld 83 fd-eh- nij nqZ ftys dh nYyhjktgjk i gkFM; ka l s i klr
 djrk gSA ¼3\$1¾4½
- ¼2½ dks yk 225 fd-eh- nij dkjck dh [kkuka l s i klr gksrk gSA
- ¼3½ eXuht ckyk?kkV ¼e-i z½ , oa Hk. Mkj ¼egkj k"V½ ftyka l s rFkk MksykekbV fgjh
 ekbuI] HkkVki kjk , oa pms dk i RFkj nqZ jk; ij] fcykl ij l s i klr gksrk gSA
- ¼4½ rkngyk tyk'k; l s ty vki firZ gksrk gSA
- ¼5½ fo | r' kfDr dkjck l s i klr gksrk gSA
- ¼6½ nf{k.k i wZe/; j syekxZ , oa l Med ekxZ l s i fjogu dh l fo/kk i klr gSA



^vFlok**

- I ðpjh l hesV m | ksx dh fLFkr , oa fodkl
- ¼1½ I hesV m | ksx ds fy, dPpk eky puuk i RFkj MksykekbV fl fydk , Y; ðefu; k
 vki kuh l s mi yC/k gks tkrk gSA
- ¼2½ N-x- ea dks yk i pij ek=k ea mi yC/k gSA
- ¼3½ npxkeh i fjogu ds l k/ku gSA
- ¼4½ I hesV m | ksx dh ekax nsk ds nu j s jkT; ka ea Hkh vf/kd gSA
- ¼5½ Jfed vki kuh l sfey tkrsgðA



- mRrj 15& el kbZ tkfr dk o.ku & ¼ R; d ij 1 v d ¾5½
- ¼1½ fuokl {ks=& vYhdK egk}hi ds l okuk inSk ea dhfu; k ratkfu; k ds iBkjH Hkkxka ea el kbZ ykx fuokl djrs gS; g l Mku inSk dh i'kq kyd tkfr gSA
- ½2½ Hkkstu& eq[; Hkkstu i'kq/ka l sikr nq/k rFkk nq/k fufeZ inkFkZ i'kq/ka dk jDr] Tokj] cktjk vkSj eDdk gSA
- ¾3½ vkokl & el kbZ ykx l eug ea jrgsgSA iR; d l eug dk viuk , d okl {ks= ; k xk d gks'k gSftl sØky dgrsgSA bl Øky ea 40&50 >ki fM+ kabl <ak l scukbZ tkrh gSfd Øky v.Mkdj cusftl ds chp ea [kq/k LFkku cPpkadks [ksyus ds fy, rFkk jkf= ea i'kq/ka dks j[kus ds fy, j[kk tkrk gS vkSj ml ds vkl ikl >ki fM+ ka cuk; h tkrh gS bl dh Nr dks l v[kh ?kkI o cka l scukdj peM+ l s <el nh tkrh gSA nhokjka , oa Nrka dks xkSj l sfyi fn; k tkrk gSA >ki M+ ea izk'k ds fy, fNz dj fn; s tkrsgSA >ki M+ ea epku cukdj l kus dh 0; oLFkk dh tkrh gSA
- ¼4½ 0; ol k; & el kbZ ykxka dk i d [k 0; ol k; i'kqkj .k gS; sykx vi us Hkkstu ol= , oa vkokl dh l Hkh vko' ; drkvka dh i firZ i'kq mRi knka l s gh djrs gSA
- ½5½ l kekftd 0; oLFkk& l kekftd 0; oLFkk ea xks gkrsgS'kknh fookg , d gh xks= ea ugha fd; s tkrs jDr Hksn] tkfr Hksn ea fo'okl j[krs gS cgq fookg dh i Fkk i pfyR gSA

^vFkok**

fi Xeh tutkfr

- ¼1½ fuokl {ks=& dkaxks vFkok tk; jsunh ?kkVh vYhdK egk}hi ea Hke/; jS[kh; i nSk

dk gh , d Hkkx gS tk; js 1/2 dka 1/2 unh rFkk ml dh l gk; d ufn; ka dsfdukjs ; s
fi Xeh ik; s tkrsgA

1/2 1/2 Hkkstu & fi Xeh ykxka dh vko' ; drk, i U; ure gkrh gSA budk Hkkstu dUneny]
Qy] eNfy; ka rFkk i 'kq/ka vksj i f{k; ka dk eka gkrk gSA

1/3 1/2 vkokl & fi Xeh i dkl h gSA fd l h LFku ij rc rd fuokl djrsgStc rd ogka
Hkkstu l kexh mi yC/k gkrh jgrh gSA ml dh l ekfir ij Hkkstu dh ryk'k ea
vU; = pys tkrsgSA fi Xeh ykx vi us > ki Mso {kka dh 'kk [kkvka ij gh cuk yrs
gA ; s ?kj i Mka dh i fRr; ka l scuk; h xbz pVkb; ka l scuk; s tkrsg o"kkZ dh
vf/kdrk dsdkj .k budh Nrs < kyw cuk; h tkrh gS ?kj dk Q'kZ ydMh dh r [rka
l scuk; k tkrk gSA bu ?kj ka ea tkus dsfy, l hf <+ ka dk mi ; kx gkrk gSA

1/4 1/2 0; ol k; & fi Xeh ykxka dk i ed [k 0; ol k; dUneny] Qy , df=r djuk rFkk
f'kd kj djuk gSA f'kd kj djusea ; sykx fui qk gkrsgSA ; sykx gkFkh l sydj
nhed rd vk [kx/ djrsgSmuds vk [kx/ djus dk i ed [k vkStkj rhj deku gSA
buds rhj fo"k c p s gkrsgA

1/5 1/2 l kekftd 0; oLFkk & fi Xeh ykx Hkr & i r] fi 'kq eafo' okl j [krsgSrFkk mudh
i vtk djrsgS; fn buij dkbZ vki fRr vkrh gSrks blgh dks ml dk dkj .k ekurs
gA

mRrj 16 & l rh ol = m | kx dk fodkl efc bz ds vki & i kl vf/kd gqk gS bl ds fuEufyf [kr
dkj .k gS & 1/5 1/2

1/1 1/2 vknZ l kxjh; rVorhZ tyok; qdk l gyHk gksuk A

1/2 1/2 dikl dk mRiknu ml ds i "B Hkkx eafd; k tkrk gSA ft l l s dPpk eky dh
fudVrk gSA

1/3 1/2 mRre dikl vk; kr djus, oafufeZ eky dk fu; kZ djus ds fy, clnj xkg dh
l qo/kk A

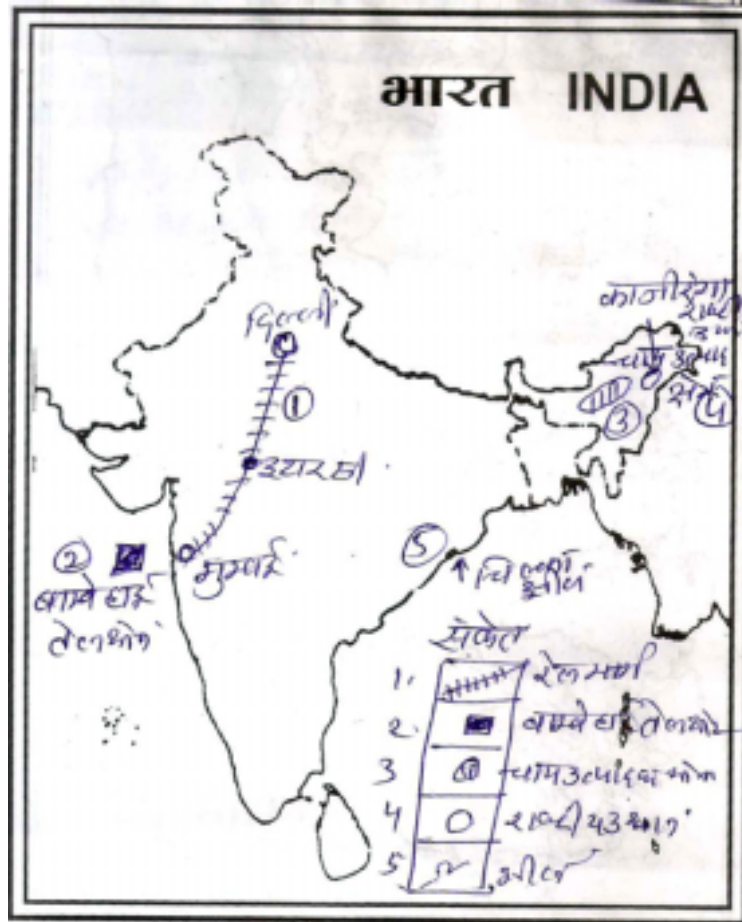
1/4 1/2 i f'peh ?kkV l s l Lrh ty fo | q dh l qo/kk A

1/5 1/2 i vth dh mi yC/krk , oacs dax l qo/kk, aA

1/6 1/2 j l k; u m | kxka dh fudVrk A

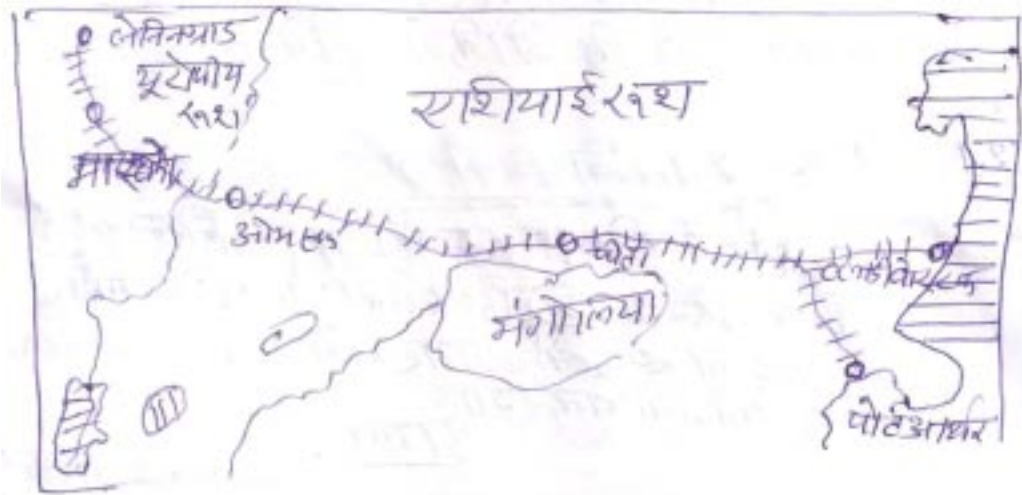
1/7 1/2 j sy l Med ty ok; qifjogu dh l qo/kk A

^vFlok**



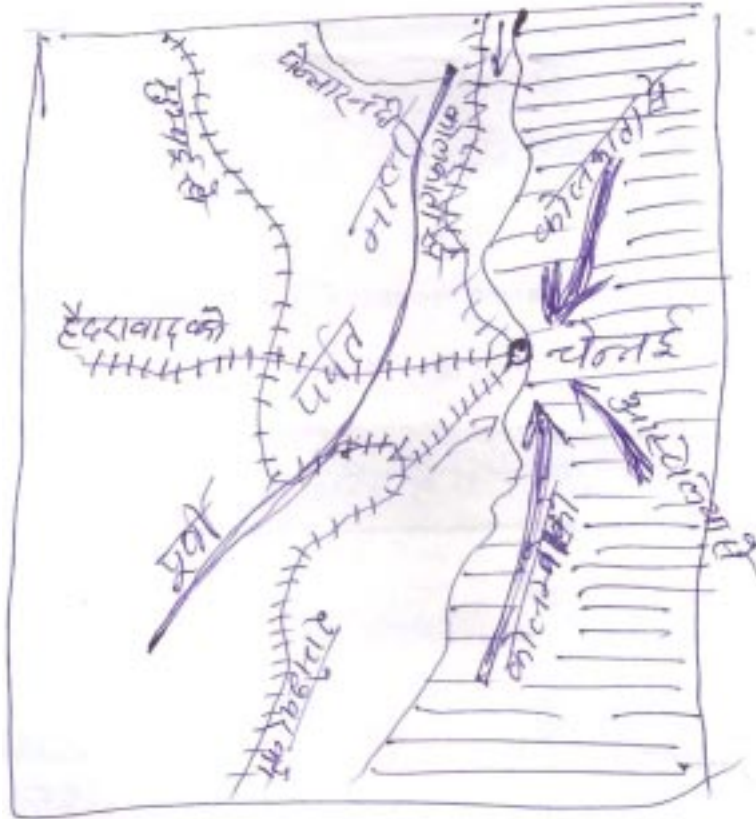
mRrj 18& Vki I kbcfj ; u jyekxZfo'o dk I cl syEck jyekxZgSA ; g jyy elxZif'pe
 ea yfuu xkM dks i dZea iz kku rV ij fLFkr CykMh cktLVd I sfeykrk gSbl dh
 yEckbz9]332 fdeh gSA e[; LV\$ku vkeLd] VkeLd] bdM/Ld vkj ekLdks gA
 egRo& ¼\$1\$1¼6½
 ¼1½ ; g I kbcfj ; k dks : 'k ds e[; vks] kfxd {ks= ; jky I s tkM=k gSA
 ¼2½ bl ds }kjk ckp ykbuka rFkk elxZ ds LV\$ku I s uk\$dk ogu ; kx ; unh elxkz ds
 fy, Hkh I keku yk ; k tkrk gSA
 ¼3½ bl ds }kjk I kfo ; r I ak ds dlnh ; vks] kfxd {ks= I se'khujh rFkk vks] kfxd
 mRi kn i dZ dh vkj ys tk ; k tkrk gSA
 ¼4½ ; jky {ks= ea /kkrqe'khujh , oaydMh dk ifjogu fd ; k tkrk gSA

- 1/5 1/2 I kbcfj; k l sif'pe dh vkj [kk | kluka dk ifjogu gkrk gSA
- 1/6 1/2 bl j sy exz ds dkj .k gh I kbcfj; k {ks= fuokfI ; ka dks vk/kfudre oKkfud mi yfC/k; ka dk ykHk mBkus dk I vol j ikr gprk gSA
mi ; pr dkj .kka l s gh VRa I kbcfj; k j sy exz dks I kbcfj; k dh thou j [kk dgrs gSA



^vFkok**

- pHubz fLFkr & pHubz clnjxkg Hkkjrh; egk}hi ds i dhz rV ij rfeyukMqj kT; ea dkjke .My rV ij fLFkr gSA
- 0; ki kfjd egRo &
- 1/1 1/2 bl clnjxkg dks d d j hV dh nks eksh tyrkM+fnokja cukdj I j f {kr cuk; k x; k gSA
- 1/2 1/2 ; g j sy k I Melks vkj gokbz ekxkz dk dlnz gSA
- 1/3 1/2 bl dk i "B insk cgr mi tkA gStgkadi kl] dgok] rEckd] frygu vkfn cgr mi ts gkrh gSA
- 1/4 1/2 ; gka l r h o j s keh oL=] fl xj s V] I he v] ouLi fr ?kh] fn; k I ykb] puh peMs dk I ekuk I kbfdys o ykgs dk I keku ds m | ksx gSA
- 1/5 1/2 pkoy] dkxt] ydMh] dks yk i s /ky; e vk; kr gkrk gSA
- 1/6 1/2 ; gka l s : bz peMh] dgok] rEckd] gYnh] r sy fu; kr gkrk gSA



- mRrj 19& ou l d k/ku l j {k.k ds mi k; & gekjs n'sk ea ou l d k/ku dh deh rFkk ml l s
 mRi lUu l eL; kvka dks n's[krs gq ouka dk l j {k.k djuk vko'; d g\$ ouka ds
 l j {k.k ds fuEu mi k; gS& 1/2\$3\$1 3/4 1/2
- 1/4 1/2 o{kjki .k& ouka dk foLrkj ouka dk l okre l j {k.k gSA Hkkjr dh jk"Vh; ou
 uhr eaMYs[kr mnk- ou Hkfe dsfy, Bkd iz kl fd;k tkuk pkfg, A ou
 foghu {ks=ka ea vf/kd l s vf/kd o{kjki .k fd;k tkuk vko'; d gSA
- 1/2 1/2 ouka dh dVkbz ij jksd& ouka dh dVkbz ij dBkjr rk l sjkd yxkdj bZku pkj\$
 rFkk ydMh dh i'fr dsfy, oSfy d L=kr r\$ kj fd;k tkuk pkfg, A i kNfrd
 ouka dks dVs tkus ij muds LFkku ij 'kh?kz i ui us okys o{kka dk jki M+fd;k
 tkuk pkfg, A
- 1/3 1/2 ouks dks vx l s cpkuk& ouka ea vx dh l eL; k l keU; gks xbz g\$ ouka ea
 vfXu'keu dsfy, vko'; d mi dj.k rFkk i f'kf{kr de pkfj; ka dks r\$ kj fd;k
 tkuk pkfg, A

¼½ ifjogu ekxkz dk fodkl &ouka dh I j {kk dsfy, taxyh {ks=ka ea I MeI ifjogu rFkk I pkj ds I k/kuka dk fodkl djuk furkar vko'; d gSA

½½ okfudh fodkl & ijEijxR okfudh ds vrfjDr Ñf"k okfudh] foLrkj okfudh] j {kk i ãDr] okfudh I kekftd okfudh ds fodkl ij fo'kSk /; ku fn; k tk; A

½½ oul j {k.k ds ifr ykxka ea pruk txr djuk & ikphu dky I sHkkjr ea ouka dks vR; f/kd egRo fn; k tkrk jgk gSA tS k fd vfXu i jk.k ea dgk x; k g& ^, d o {k nl i e=ka dscjkcj gks" k gS* ml h I soukadk egRo Li "V gks" k gSA vr% 'kkl u dksbl I Ecl/k ea, d fuf'pr uhfr cukdj ykxka ea ou I j {k.k ds ifr tkx: drk i ñk djuk pkfg, A

^vFlok**

tyl ã k/ku I j {k.k ds mik; & ty cgeV; I ã k/ku gSHkkjr ea; g dghacgr vf/kd ek=k ea gS rks dghabl dh ek=k nyVlk gS tul ã; k of) , oa vkus okyh vko'; drkvka dks /; ku ea j [krs gq ty dh , d&, d cm dks I ãpr j [kuk vko'; d gS ty I j {k.k dk i kjEHk o"kkz dh cm ds i Foh ij fxjus ds I kFk gh djuk pkfg, &

¼½ cka k , oa tyk'k; ka dk fuekZk& unh ds ck<+ds izdki I s cpus , oa fl pkbz gsrq cka kka , oa tyk'k; ka dk fuekZk fd; k tk; bl I sihus ; kX; 'kq) is ty , oa vks] kfxd vko'; drkvka , oa fo | q 'kFDr fuekZk gsrq ty i klr gks I dsxk A

½½ vk/kfud fl pkbz i) fr dk iz kx&I kekl; fl pkbz i) fr I sHkkie ds vlnj dh {kkfj; rk /kjry dh I rg ij vk tkrh gSft I I s feVh dh mojd rk de gks tkrh gSbl I eL; k ds I ek/kku gsrq fLi d yj , oa fMñ fl pkbz i) fr dk iz kx fd; k tkuk pkfg, A

½½ ty 'kq) dj .k I ã U=ka dh LFkki uk& vkt dy uxjka , oa LFkfi r m | kska }kj k ty dk vR; f/kd inllk.k fd; k tk jgk gSbl I eL; k ds I ek/kku gsrq uxj , oa m | kska I sfudyus okys ty dk 'kq) dj .k I ; U=ka dh LFkki uk dh tk; rkfd inll'kr ty dk 'kq) dj i q%mi ; kx ea yk; k tk I ds A

¼½ o {kkjksi .k& tgka Hkkfexr ty Lrj dk Qh uhps gS ogka o {kkjksi .k dk; Øe dks i kFkfedrk nh tk; A

½ ty l d k/ku dsifr tkx: drk& ty l d k/ku dh l eL; k ds l j {k.k grqykska
dks tkx: d fd; k tkuk vko'; d gS bl s , d vknksy dk : i fn; k tkuk
pkfg, A

&&00&&