



vFkZ kkL=



d{kk XII



I Ei y itu&i=

1/fo | kspr bdkb1/2
NÙkhI x<+ek/; fed f'k{kk e.My] jk; ig

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

fo"k; %& vFkz kkL=

i wkkd % 100

I e; % 3 ?ks

i jh{kk % gk; j I sds Mjh I Vh i jh{kk 2011

1/2 'ksf.kd mnas ; ds vuq kj eku

(A) Weightage as per Educational objective:

I O ØØ	mnas ;	vd	ifr'kr
1-	Kku (Knowledge)	36	36%
2-	vocks (Understanding)	46	46%
3-	vuij kx ,oa dksy (Application & Skill)	18	18%
; kx		100	100%

1/2 bdkbjkj vdkz dk eku

I OØØ	bdkbz dk uke	bdkbz ij vkcr vr vd	it u&i = ds ik: i vuq kj vkcr vr vd
1-	I ef"V ,oa 0; f"V vFkz kkL=	07	1x2, 2x1, 3x1 = 04
2-	cktkj ,oa eV; fu/kkj .k	07	1x1, 2x1, 4x1 = 03
3-	eqk ,oa cdk Hkj r ds I nHkze	15	1x1, 2x1, 3x1, 4x1, 5x1 = 05
4-	forj.k	20	2x1, 3x1, 4x1, 5x1, 6x1 = 05
5-	jktLo	15	2x1, 3x1, 4x1, 6x1 = 04
6-	m kx ,oa 0; ki kj	07	1x3, 4x1 = 04
7-	jk"Vh; vk; ,oa yskk izkkyh	15	2x1, 3x1, 5x2, = 04
8-	I kf[; dh	07	1x1, 2x1, 4x1 = 03
9-	Hkj r dh vkkFkd I eL; k, i	07	1x2, 2x1, 3x1 = 04
10-	i z kstuk dk; & doy 0; ogkfjd Kku grq		
11-			
	; kx		26\$1 1/2 1 3/4 27

॥ ፳ ዓይነት ስርዓት ስርዓት (Difficulty Level)

10 ØO	mnas ;	vd	i fr'kr
1-	I jy (Easy)	36	36%
2-	vld r (Average)	46	46%
3-	dfBu (Difficult)	18	18%
		; kx	100
			100%

የክፍል ከተማ = fn'kk funsk ,oa fodYi ; kst uk %

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

- oLrfu"B itu e@105% cgfodYih; itu rFkk 105% fjDr LFKku dh i fr@mfpr tkMh cuk, dk itu fn; k tkosk vks ; g iR; d l V e@itu Øekd 1 gksk A
- iR; d l V e@1] 2 ,oa3 vdks ds ituka e@fHkkurk jgsxh A l eLr 04 vd ; k bl l s vf/kd vdks ds y?kmÙkjh; rFkk nh?kmÙkjh; ituka e@fodYi fn; k tkuk gSA fodYi itu ml h bdkbz l srFkk l eku mnas ; kdsjgxsA 04 vd ; k bl l s vf/kd vdks ds itu iR; d l V e@,d l eku jgsxh A
- vf/kdre mÙkj l hek vfry?kmÙkjh; 1/2 vd@30 'kCn½/3 vd@50 'kCn½
y?kmÙkjh; 1/4 vd@75 'kCn½/5 vd@150 'kCn½
nh?kmÙkjh; 1/6 vd ; k vf/kd@250 'kCn½

itu & i= dk Cyfi IV

Blue Print of Question Paper

fo"^hk; %& vFkZ kkl=

i wkl %100

I e; %3 ?ka/s

ijh{k %gk; j I sdsMjh I Vh ijh{k 2011

bdkbz I -Ø-	bdkbz	bdkbz ij vkcifVr vd	vdokj itu							dy itu
			1 vd	2 vd	3 vd	4 vd	5 vd	6 vd	6 vd ; k bl l s vf/kd	
1	I ef" ^h V , oa0; f" ^h V vFkZ kkl=	7	2	1	1	&	&	&	&	2\$2
2	cktkj , oaeW; fu/kkj .k	7	1	1	&	1	&	&	&	1\$2
3	en ^h k , oac ^h dk Hkkjr ds I mHkZ ea	15	1	1	1	1	1	&	&	1\$4
4	forj.k	20	&	1	1	1	1	1	&	0\$5
5	jktLo	15	&	1	1	1	&	1	&	0\$4
6	m kx , oa0; kikj	7	3	&	&	1	&	&	&	3\$1
7	jk" ^h Vh; vk; , oay ^h kk izkkyh	15	&	1	1	&	2	&	&	0\$4
8	I kf[; dh	7	1	1	&	1	&	&	&	1\$2
9	Hkkjr dh vlfld I eL;k, i	7	2	1	1	&	&	&	&	2\$2
10	i z kstuk dk; z d ^h y 0; ogkfjd Kku grq	&	&	&	&	&	&	&	&	&
11										
12										
	; kx	100	10	8	6	6	4	2		26\$1¾ 27

Set - A

gk; j I dsMjh Ldy I VHQdV ijkk

Higher Secondary School Certificate Examination

I fiiy&itu i=

SAMPLE PAPER

fo"k; % (Subject) - vFkz kL=
d{kk % (Class) - ckgoh

I e; 3 ?k.VK (Time- 3 Hrs)
i khd 100 (M.M.)

(Instruction) & Kunzkh

- 1- I kkh itu gy djuk vfuok; ZgSA

Attempt all the Question

- 2- itu Øekd 01 e 10 vd fu/kkjrh gSA nks dky [k.M gSA [k.M ^v** e 05
cgfodYih; itu rFkk [k.M ^c** e 05 fjDr LFkkuk dh i firz vFkok mfpr
I cak tkSM, A iR; d itu dsfy, 1 vd vkcfVr gSA

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- itu Øekd 02 I situ Øekd 09 rd vfr y?kmRrjh; itu gSA iR; d itu
ij 02 vd vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 30 'kCn A

Q. No. 2 to 09 are very short answer type question & it carries 02 marks each. Word limit is maximum 30.

- 4- itu Øekd 10 I situ Øekd 15 rd y?kmRrjh; itu gSA iR; d itu ij 03
vd vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 50 'kCn A

Q. No. 10 to 15 are short answer type question & it carries 03 marks each. Word limit is maximum 50.

- 5- itu Øekd 16 I situ Øekd 21 rd y?kmRrjh; itu gSA iR; d itu ei
vkrfjd fodYi gSvkj iR; d itu ij 04 vd vkcfVr gSA mRrj dh vf/kdre
'kCn I hek 75 'kCn A

Q. No. 16 to 21 are short answer type question & it carries 04 marks each. Each question has internal choice. Word limit is maximum 75.

- 6- itu Øekd 22 Is itu Øekd 25 rd nh?kñRrjh; itu gSA iR; d itu e
vkrfjd fodYi gSvkj iR; d itu ij 05 vd vkcVr gSA mRrj dh vf/kdre
'kCn I hek 100 'kCn A

Q. No. 22 to 25 are long answer type question & it carries 05 marks each. Each question has internal choice. Word limit is maximum 100.

- 7- itu Øekd 26 Is itu Øekd 27 rd nh?kñRrjh; itu gSA iR; d itu e
vkrfjd fodYi gSvkj iR; d itu ij 06 vd vkcVr gSA mRrj dh vf/kdre
'kCn I hek 150 'kCn A

Q. No. 26 to 27 are long answer type question & it carries 06 marks each. Each question has internal choice. Word limit is maximum 150.

Lkz Uk 1 $\frac{1}{2}$ Lkgh fokdYlk Pk₀Uk, ks

- 1- gEk Lkck vYlkdlyk dsj gUks OkkYks gS nh?kdkYk EkgEk Lkck dh EkR, kg gks Tkkrkh gS, kg dFkUk fdLkdk g&
- | | |
|---------------------------|--------------------------|
| 1 $\frac{1}{2}$ dhULk | 1 $\frac{1}{2}$ Ekk' kYk |
| 1 $\frac{1}{2}$ j kfckULk | 1 $\frac{1}{2}$ lkXkW |
- 2- ØRkkvka vks fokØRkkvka dh Lk₀, kk vf/kd gkrkh g&
- | | |
|--|--|
| 1 $\frac{1}{2}$ vIkWkZ lkfrk, kkSXkrkk | 1 $\frac{1}{2}$ lkWkZ lkfrk, kkSXkrkk |
| 1 $\frac{1}{2}$, dkf/kdkj | 1 $\frac{1}{2}$, dkf/kdkfjd lkfrk, kkSXkrkk |
- 3- Ekeek dk dk, kZ djUks OkkYkh lkR, ksd OkLRqg Pkkgs Okg /kkRqg fLkDdk] fLkXkj S/VfkOKk Lkhfik, kka dh EkkYkk D, kka Ukg gk Ekeek gkA, kg lkfjHkk"kk fdLkdh g&
- | | |
|--------------------------------|--------------------------------|
| 1 $\frac{1}{2}$ lkts V1dkW | 1 $\frac{1}{2}$ lkts Okkdj |
| 1 $\frac{1}{2}$ lkts UkkXkkjks | 1 $\frac{1}{2}$ lkts f0gVYkLkh |
- 4- HkkjRkh, k Yk?kq mn~kkXk lkfj"kn dh LFkkIkukk ukokEckj 1979 dh XkbA
- | | |
|------------------------|--------------------------|
| 1 $\frac{1}{2}$ lkq ks | 1 $\frac{1}{2}$ Ekk' kYk |
| 1 $\frac{1}{2}$ fnYYkh | 1 $\frac{1}{2}$ Pkébz |
- 5-
$$P_{01} = \frac{1}{2} \left[\frac{\sum p_1 q_0}{\sum p_0 q_0} + \frac{\sum p_1 q_1}{\sum p_0 q_1} \right] \times 100$$
 , kg Lkuk g&
- | | |
|---------------------------------------|---|
| 1 $\frac{1}{2}$ YksLlk, kj j hfRk | 1 $\frac{1}{2}$ lkk' ok s fokf/k |
| 1 $\frac{1}{2}$ MfcZk ok CkkmYkj hfRk | 1 $\frac{1}{2}$ Ekk' kYk , SkckFkZ fokf/k |

(A) Choose the correct Alternative-

- (1) "We all are ephemeral, in long terms we lla dies". Whose quotation is this-
- | | |
|------------|-------------|
| (a) Keens | (b) Marshal |
| (c) Robins | (d) Pangu |
- (2) The number of buyers and sellers is more in -
- | | |
|----------------------------|------------------------------|
| (a) Incomplete competition | (b) Complete competition |
| (c) Monopoly | (d) Monopolistic competition |
- (3) "Every thing functioning as money is money whether it is metal coin, cigarette or garlands of oester." Whose definition is this :-

- (a) Prof. Trescott (b) Prof. Walker
 (c) Prof. Nogaro (d) Prof Whitlce
- (4) Where Indian Small scale Industry was established in November 1979-
 (a) in Pune (b) in Mumbai
 (c) in Delhi (d) in Chennai
- (5) The formula $P_{01} = \frac{1}{2} \left[\frac{\sum p_1 q_0}{\sum p_0 q_0} + \frac{\sum p_0 q_1}{\sum p_1 q_1} \right] \times 100$ is of -
 (a) Lespier method (b) Pshwe method
 (c) Duribish and Boule method (d) Marshal Edgebirth method

Ques 1: Define market.

Ans 1: A group of buyers and sellers who buy and sell similar products or services.

Ques 2: What is meant by demand?

Ans 2: It is the desire of the consumer to buy a particular product at a particular price.

Ques 3: Define supply.

Ans 3: It is the willingness of the producer to supply a particular product at a particular price.

Ques 4: Define equilibrium price.

Ans 4: It is the price at which the quantity demanded equals the quantity supplied.

(b) Match the following -

- | | |
|---------------------------------------|--|
| (i) Micro economics | (i) Jharkhand |
| (ii) Establishment of first Jute mill | (ii) Bihar |
| (iii) Tata iron and steel company | (iii) Rural youth self employment training |
| (iv) Most poor state | (iv) West Bengal |
| (v) TRYSEM | (v) Indivisual description. |

Ques 5: State any two differences between micro and macro economics.

Ques 6: Define market.

Ques 7: What is called "Share"?

Ques 8: Write two areas of revenue.

- Ikz Uk 6 व्यक्तिगत जमीन का दराना क्या है?
- What is virtual land tax (Lagaan)?
- Ikz Uk 7 बहुमुद्रा और एकमुद्रा के बीच क्या अंतर है?
- Write two difference between close and open economy.
- Ikz Uk 8 इंडेक्स का क्या अधिकारी दर दराना करता है?
- Write two characteristics of index.
- Ikz Uk 9 शिक्षा का उपचार क्या है?
- What is educational unemployment?
- Ikz Uk 10 एक विश्वासी वित्तीय सम्बन्धों का विवरण करें।
- Write three characteristics of Macro economics.
- Ikz Uk 11 मूलधन और चापधन के बीच क्या अंतर है?
- State three differences between metal money and paper money.
- Ikz Uk 12 लाभवाली का विवरण करें।
- Write traditions of the law of marginal productivity of distribution.
- Ikz Uk 13 मानव संसाधनों का विवरण करें।
- Clarify the law of certanity of Adam Smith.
- Ikz Uk 14 देश का जननीय वित्तीय सम्बन्ध का विवरण करें।
- What components are added into national income in the method of income calculation?
- Ikz Uk 15 भौगोलिक असमर्थन का विवरण करें।
- State any three reasons for regional imbalance in India.
- Ikz Uk 16 पूर्ण वित्तीय सम्बन्ध का विवरण करें।
- Differentiate between complete competition and incomplete competition.
- 1/2
- व्यापारिक वित्तीय सम्बन्ध का विवरण करें।

Write four differences between short term and long term market.

Q17 Explain four functions of Reserve Bank of India.

1/2

Hkkj Rkh, k lkfRkhfRk , oka fokfukEk, k CkkMz Lksh ds Pkkj dk, kks dks LkEkkb, ks A

Write four functions of Share and Exchange Board of India (SEBI).

Q18 Explain four functions of Share and Exchange Board of India (SEBI).

Write Criticisms of Ricardo's theory of land tax (Lagaan). (any four point)

1/2

dk, kksdkk j EkTknjh ds nksk Ckrkkb, ks A

State demerits of wages according to the work.

Q19 Explain four demerits of wages according to the work.

Write the theory of productivity of taxation.

1/2

Vf/kdRkEk LkkEkkfTk d Ykkhk fLk) kks vfkfk dLkksV, kka dks&dkk Lkh g& fokopkuuk dhfTk, A dks Pkkj A

What are the economic assay (test) of the theory of maximum social profit? Discuss (any four)

Q20 Explain four economic assays of the theory of maximum social profit.

Suggest four measures for improving the status of cotton textile industry.

1/2

Pkhukh m | kks dh Pkkj LkEkkL, k, i fYkf[k, ks A

Write four problems of sugar industry.

Q21 Explain four problems of sugar industry.

"Indices are like economic barometer?" Clarify.

1/4/FkOkk1/2

Lkj Yk fuln³ kk² dh j PkUkk dj Rks LkEk₁ k fdUk&fdUk lkEkd₁ k CkkRkka dks / ,kkUk Ekaj [kUkk
Pkkg, \ LkEkkb₁ kA

Write the credit landing procedure of indigenous banks (any five).

Ikz Uk 22 Ekeek lkdkj ds lkdkj ka dh 0,kk [,kk dhfTk, A dk₂ lkpk

Elaborate the types of money expansion. (any five)

1/4/FkOkk1/2

n³ kh Ckska ds __.k n³ks dh j hfRk, kk fYkf[k, kA dk₂ lkpk

Write the credit landing procedure of indigenous banks (any five)

Ikz Uk 23 Ykkhk dks vfulkfUPkRkRkkvka dks mBkUks dk lkj Ldkj D,ka dgk Tkkrkk gS fokLRkkj Lks
LkEkkb₁ ks A

Why profit is said reward of arising uncertainties? Explain in detail.

1/4/FkOkk1/2

C,kkTk lkRkhk dk lkj Ldkj gS Lk"V dhfTk, A

"INterest is the reward of waiting". Clarify.

Ikz Uk 24 HkkjRk ds jk"Vh,k v{k,k Ekakf) dh /khEk₁ XkfRk ds fdUgh lkpk dkj dka dk ok. kkk
dhfTk, A

Describe any five factors of the slow development of Indian National Income.

1/4/FkOkk1/2

HkkjRk Ekaj k"Vh,k v{k,k dh dk₂ lkpk fok' kskRkk, i fYkf[k, A

Write any five characteristics of National income of India.

Ikz Uk 25	fdLkh n ³ k ds mRikknUk Lks Lkakf/Rk flukeukfYkf[kRk LkRkukk, i nh gpoZ g&	
Ekn ₁		djkM : lk,ks
1/1/2	mIkHkkdRkk okLRkq i ok Lk ₂ kk, i	9]300
1/2/2	IkTkhXkRk okLRkq i ok Lk ₂ kk, i	6]100

13½	f?KLkk0kj 0,k,k	900
14½	fuk,kkRk	2]000
15½	vk,kkRk	1]800
mlk,kDRk LkRukkva ds vk/kkj lkj fukEuk dh Xk.kukk dhfTk, &		
16½	LkdYk ?kjYkw mRlkkn	
17½	'kjYkw mRlkkn	
18½	LkdYk jk"Vh,k mRlkkn	
19½	'kjYkw mRlkkn A	

The following information is given related to the production of a certain country -

Items	Crore Rs.
1. Consumer goods & service	9300
2. Capital goods & services	6100
3. Depreciation Expenditure	900
4. Export	2000
5. Import	1800

Calculate the following on the basis of above mentioned information-

- a. Gross Domestic product. (GDP)
- b. Net Domestic Product. (NDP)
- c. Gross National Product (GNP)
- d. Net National Product. (NNP)

16Fk0k1½

16½	fukEuk vkdMka ds vk/kkj lkj vukEkkuk YkXkkb,k&	
V-	GNP LkdYk jk"Vh,k mRlkkn	
Ck-	GDP LkdYk ?kjYkw mRlkkn	
Ekn&		djkM : - Eka
17½	NDP	63]415
18½	fLFkj lkTk dh mlk,kkXk	2]250
19½	fokns kka Lks lkklRk 'kj' Lkk/kUk vk,k (NFIA)	750

Make assumptions on the basis of following data -

a.	GNP	
b.	GDP	
	Items	Crore Rs.
1.	NDP (Net Domestic Product)	63415
2.	Use of fixed capital	2250
3.	Net foreign income aid (NFIA)	750

ଲକ୍ଷ ଉକ୍ 26- କେତେ ଦେଶ ମାତ୍ରରେ କୌଣସି ହେବାରେ ଏହା କିମ୍ବା କେତେ ଦେଶରେ ଏହା ହେବାରେ ଏହା କିମ୍ବା

Elaborate the modern theory of interest with the help of diagram.

୧୫/୯୦୫/୧୨

ଫରକ୍ରିଜ୍ .କ ଦେଶ ଏକାକି ଲକ୍ଷରେ କୌଣସି ହେବାରେ ଏହା କିମ୍ବା କେତେ ଦେଶରେ ଏହା ହେବାରେ ଏହା କିମ୍ବା

Elaborate the theory of demand-supply of distribution with the help of diagram.

ଲକ୍ଷ ଉକ୍ 27- ବିଭିନ୍ନ ଦେଶରେ ଲକ୍ଷେକ୍ଷଣରେ ଯତ୍ନରେ କୌଣସି ହେବାରେ ଏହା କିମ୍ବା କେତେ ଦେଶରେ ଏହା ହେବାରେ ଏହା କିମ୍ବା

କୋଫିଯୁନ୍ଡ୍ ରକ୍ଫିକ୍ ଜୀବନ୍କାର୍ଯ୍ୟରେ ଏହା କିମ୍ବା କେତେ ଦେଶରେ ଏହା ହେବାରେ ଏହା କିମ୍ବା

Who introduced the theory of maximum social profit? Explain the theory with table & diagram.

୧୫/୯୦୫/୧୩

ବିଭିନ୍ନ ଦେଶରେ ଏହା କିମ୍ବା କେତେ ଦେଶରେ ଏହା ହେବାରେ ଏହା କିମ୍ବା କେତେ ଦେଶରେ ଏହା ହେବାରେ ଏହା କିମ୍ବା

Explain proportional tax and progressive tax and give reasoning in support of progressive tax.

I Ei y mÙkj vFkZ kkL= 12ohà LkV&,

it u 1 ½ I gh fodYi & lkR,kd lkgh lkj 1 vd

- 1½ ½ dhui
- 2½ ½ i wkz ifr; ksxrk
- 3½ ½ i ks Vldkw
- 4½ ½ i qks
- 5½ ½ Mfckz k ok ckkmYkj hfRk
- 6½ lkRk lkaklk TkksM,ks & lkR,kd lkgh lkj 1 vd
- 7½ ½ 0; fDrxr 0; k[; k
- 8½ ½ i a caky
- 9½ ½ >kj [km
- 10½ ½ fcgkj
- 11½ ½ xkeh.k ; pk Lojkst xkj i f' k{k.k

mRrj 2	LkEkf"V vFkZ kkL«k	0,kf"V vFkZ kkL«k
1-	LkEkf"V vFkZ kkL«k Eka LkElkwkz vFkD,kokLFkk Lks Lkdkf/kRk ,kkXkka vkj vkskrkka dk v/,k,kuk fd,kk TkkRkk gA	1- 0,kf"V vFkZ kkL«k Eka 0,kfDRkXkRk vkffkzd bdkb,ks dk v/,k,kuk fd,kk TkkRkk gA
2-	LkEkf"V vFkZ kkL«k ds Ekd,k mlkdj.k gA LkEkXkz Ekkjk vks LkEKXkz lkRkz	2- 0,kf"V vFkZ kkL«k ds Ekd,k mlkdj.k Ekkjk ,oka lkRkz gA
mÙkj 3-	Iks dkkz ds vUkjkj ^ckkTkkj dk vFkZ mLk LkEklRk {k&k Lks gkRkk gSfTkLkEka ØRkkvka , oka fkØRkkvka ds ckPk bLk lkdkj dk LkRkak LkElkdZ gkRkk gS fd ,d okLRkj dh dhEkRk dh lkdkfjk Lkj YkRkk Lks RkFkk 'kh?kRkk Lks LkEkkjk gkks dh lkk,jh TkkRkh gA**	
mÙkj 4-	fdLkh dElkuh dh djk lkjh ,d fukf'pkRk jkf'k ds fgLLkka vFkdkk HkkXkka Eka	

fokHkkfTkRk gkRkh gA blgh fgLLkka vFkOkk HkkXkka dks 'kskj dgRks gA
 mUkj 5 LkkokTkfukd v{k,k} LkkokTkfukd 0,k,k] LkkokTkfukd __.k] fokUkh,k lkz kklkuk Lkakh,k fokUk
 1/2 Ukeka Lks fdLkh nks {k&kka dk UkkEk fYk[kuks lkj 2 v1/2
 mUkj 6- vYkdkYk Eka EkUkj,k }kj k fukfEkRk lkTkhXkrk okLRkyka ds }kj k okLRkyka dh Ekkjk Ck<Uks
 ds dkj.k bLk okLRkyka dks Tkks vfrkfj DRk v{k,k lkkRk gkRkh gS okgh vKkkLk YkXkkuk
 gA
 mUkj 7- Ckn , oka [kYkh vFkD,kokLFkk Eka lkEkj,k vRkj fukEuk g&
 dkBZ Hkh nks vRkj fYk[kuks lkj 2 v1/2
 Ckn vFkD,kokLFkk
 1- bLk vFkD,kokLFkk dk 'ksk fok'ok Lks 1- bLk vFkD,kokLFkk dk nUkj,h
 dkBZ vkfFkjd Lkaklk ukgha gkRkk gA vFkD,kokLFkk Lks vkkFkjd Lkaklk gkRkk
 gA
 2- bLk vFkD,kokLFkk Eka lkdYk ?kjYkw 2- bLk vFkD,kokLFkk Eka jk"Vh,k v{k,k , oka
 mRkkn , oka jk"Vh,k v{k,k nkska ?kjYkw v{k,k Eka vRkj gkRkk gA
 , d Lkakkuk gkRks gA
 3- ,kg , d dkYlkfukd vFkD,kokLFkk 3- ,kg , d okLRkfokd vFkD,kokLFkk gA
 gA
 mUkj 8- fuknZkkka dh fok'kskrkk, & Lka[k,k }kj k 0,kDRk] LkkIk{sk EkkIk] lkFRk'krkkka dk Ekk,k]
 Rkykukk dk v{k,k] LkkokTkkSEkd mlk,kkSXkrkk] vkskrkkka ds : lk Eka lkzRkRkA
 1/2 dUgh nks dks fYk[kuks lkj 2 v1/2
 mUkj 9- f'kf{kRk Ckj kTkkj,h & Tkck fdLkh f'kf{kRk 0,kfDRk dks mLkdh bPNkuklkkj ukk&dj,h lk
 fekyk, Rkks bLks f'kf{kRk Ckj kTkkj,h dgRks gA
 mRRkj 10- Lkekf"V vFkZ kkl<k dh fok'kskrkk, i &
 1/2 fokLRkrk nf"Vdks k&Lkekf"V vFkZ kkl<k dk nf"Vdks k fokLRkrk gA bLkeka Nks/h&Nks/h
 bdkb,kka dks EkgRok ukgha fn,kk TkkRkk] CkfYd bLkdh Lkgk,kRkk Lks jk"Vh,k , oka
 vRkj,k"Vh,k vkfFkjd LkEkL,kk vka dk gYk fukdkYkk TkkRkk gA

1½ fokLRkrk fok'Yk&k. k& LkEkf"V vFkZ kkL< k Eka fokLRkrk fok'Yk&k. k dks LkOkkI/kd EkgRk
 fn, kk TkRkk gA Tk&ks bLkds vRkXkRk Lkj dkj dh Ekk&ed , oka j kTkLo k UkhfRk, kka ds
 LkkEkku, k lk&kkOkka dk v/, k, kdk fd, kk TkRkk gS RkFkk bLk RkF, kka dk Uktkj vnkTk dj
 fn, kk TkRkk gS fd bLk UkhfRk, kka dk 0, kfDRk vFkdk m | kjk lkj D, kk lk&kkOk lkM&kk\\
 , kfn LkkOkTkfukd vkk, oka 0, k, k dk lkj Lkj lk&kkOk LkEkTk lkj vPNk lkm jgk gSRkks
 , kg fuk" d" k fukdkYkks fd LkEkTk Eka j guls okkYks 0, kfDRk lkj bLkdak lk&kkOk vPNk
 lkM&kkA

1¾ LkkEkfigd fgRkka lkj ckYk& Lkfek"V vFkZ kkL< k LkkEkfigd fgRkka lkj LkOkkI/kd ckYk n&kk
 gA bLkfYk, Lkfek"V vFkZ kkL< k 0, kfDRk fgRk dh RkYkukk Eka LkkEkfigd fgRkka dks vf/
 kd ckYk n&kk gA

lk, kd fckUnq lkj 1 vda

- mÙkj 11- /kkRk&ek Ok lk&Ek&ek Eka vRkj
- /kkRk&ek &
- 1- /kkRk&ek vR, kf/kd EkgYkh lkz kkYkh gA 1- lk&Ek&ek LkLRkh lkz kkYkh gA
- 2- /kkRk&ek lkz kkYkh ckYkk&knkj gk&kh gA 2- lk&ek lkz kkYkh Ykk&knkj gk&kh gA
- 3- /kkRk&ek dk , kFkkFkZ EkW, k gk&kk gA 3- lk&ek dk vkk&kfjd EkW, k
 ' k, k gk&kk gA
- 4- /kkRk&ek lk&kj h gk&kh g\$ vf/kd LFkkUk 4- lk&ek gYdh gk&kh g\$ dEk
 ?kj Rkh gA

1dkbZ Rkh RkhUk vRkj fyk[kuks lkj 3 vda½

- mÙkj 12- fokRkj . k ds LkhEkRk mRlkknDRkk fLk) k&k dh EkkU, kRkk, &
- 1- mRlkknUk Eka lkz kDRk Lkk/kuk dh LkHkh bdkb, kkj LkEkUk jgRkh gA
- 2- lk, kd Lkk/kuk dk , d&n lkj s Lks lkfRkLFkkUk fd, kk Tkk LkdRkk gA
- 3- mRlkfUk ds Lkk/kukka dk bPNkUk lkj fokHkkTkUk fd, kk Tkk LkdRkk gA
- 4- mRlkfUk ds Lkk/kuk 0, k0kLkk, kka Eka lkWZ XkfRk' khYk gk&ks gA

- 5- ,kg fLk) kRk âkLk fuk,kEk dh EkkU,kRkk lkj vL/kkfjRk gA
 6- ,kg fLk) kRk dskyk nh?kdkYk Eka gh YkkXkw gkRkk gA
 1/4fUgha RkhUk EkkU,kRkk, i fYk[kuks lkj 3 vD½
- mRRkj 13- fukf' Pkrkrkk ds fLk) kRk & fukf' Pkrkrkk ds fLk) kRk dk vFkZ ,kg gSfd dj nkRkk dks Tkk ds dj nkk gS okg fukf' Pkrk gkRkk Pkkfg,] EkkEkkUk ukghA ,kg Hkh Lk"V gkRkk Pkkfg, fd dj nkRkk dks fdRkkUk dj nkk gS dj dk HkRkkUk dck fd, kk TkkRkk gA RkFk dk ds HkRkkUk dh fokf/k D, kk gA , MEk fLEkFk uks fukf' Pkrkrkk ds fLk) kRk lkj bLkfYk, Ckyk fn, kk D, kkfd bLkds vHkkok Eka dj lkz kkYkh Eka Hk"Vkpkkj dh LkRkkUk vfkd jgRkh gA dj ka ds Ckj s Eka fukf' Pkrkrkk jgoks Lks dj nkRkkvka dks bLkdk Hkkj EkgLkUk ukgha gkRkk A
- mUkj 15- {kxkh,k vLkRkYkUk ds dkj .k &
 1- lkNfRkd Lkk/kukka dk mfPkrk nkgUk uk gkRkk A
 2- vks| kfxkdj .k dh /khEkh XkfRkA
 3- fuk/kRkk
 4- TkukLka[,kk dh Ekkkk ok Lkj PkUkk
 5- foknsh Lkgk,kRkk ok RkdUkhdh KkUk
 1/4dkbz RkhUk dkj .k fYk[kd j mUga LkEkkUks lkj 3 vD½
- mRRkj 14- vL,k Xk.kUk dh fokf/k Eka jk"Vh,k vL,k Eka fukeuk ?kVdkas dks TkkMRks gS EkTknjh , oka okRkUk] YkXkkUk]C,kkTk] YkkHkkak ok vokrfjRk YkkHka LkkOKTkfukd {k&k dk vf/k'kSj] fEfJRk vL,k] Lk mIkHkkXk ds fYk, okLRkq] foknsh kka Lks lkkIRk 'kq) vL,k] lkR,k{k dj A
 1/4kj s fYk[kuks lkj 3 vD½
- mUkj 16- lkWz lkfrk,kksXkRkk Rkfkk vlkWz lkfrk,kksXkRkk Eka vRkj &
 lkWz lkfrk,kksXkRkk vlkWz lkfrk,kksXkRkk
 1- bLkEka ØRkkvka &fokØRkkvka dh 1- bLkEka ØRkkvka dh lk[,kk vLkNfRk
 lk[,kk vf/kd gkRkh gA dEk gkRkh gA
 2- bLkEka , d LkEkkUk okLRkq,ka dk 2- bLkEka fokfkhUk lkdkj dh okLRkq,ka dk

- mRikknu^{kk} fd,^{kk} TkkRkk g^A
- 3- bLkEka QEk^{kk} dks m | k^{kk} Eka lk^{kk}s k ok
ckfg^{kk}Eku^k dj uks dh LdkRkk Rkk
gk^{kk}kh g^A
- 4- bLkEka QEk^{kk} Eku^k&fuk/kk^{jj} d u^k
gk^{kk}dj Eku^k Ldkhdkj dj uks
okkYkh gk^{kk}kh g^A
- mRikknu^{kk} fd,^{kk} TkkRkk g^S
- 3- bLkEka QEk^{kk} dks m | k^{kk} Eka lk^{kk}s k , oka
ckfg^{kk}Eku^k vIk^{kk}NRk dfBu^k gk^{kk}kh g^S
- 4- bLkEka QEk^{kk} Eku^k dks fuk/kk^{jj}Rk dj Rkh
g^A
- 1/ Pkkj vRkj fyk [kuks lkj 4 vd 1/
- 1/ vFkok 1/
- vYikdkYk cktkj
- 1- vYikdkYk , d , kh LkEkk, kkdkf/k g^S
Tks mRikknu^{kk} ds fLFkj Lkk/kukka Eka
lkfj okRkk Ykkuks ds fyk, vkok', kd
LkEkk Lks dEkk gk^{kk}kh g^A
- 2- vYikdkYk Eka mRikknu^{kk} dh Ekk^{kk}
d^{kk}Yk lkfj okRkk' khYk Lkk/kuk dh
Ekk^{kk} ck<kdj gh Lkdkok g^A
- 3- vYikdkYk Eka mRikknu^{kk} ds Lkk/kukka
dks rks hkkXkka Eka ckka/k Tkk LkdRkk
g^A fLFkj Lkk/kuk] lkfj okRkk' khYk
Lkk/kukA
- 4- vYikdkYk Eka dhEkk dks fuk/kk^{jj}.k Eka 4-
Ekk^{kk} dk vf/kd lkdkok ikMRkk g^A
- nh?kdkYk cktkj
- 1- nh?kdkYk okg LkEkk, kkdkf/k g^S fTkLkEka
mRikknu^{kk} vkok', kdRkkuk^{kk}j Lkk/kukka Eka
lkfj okRkk dj LkdRkk g^A
- 2- dkYk Eka mRikknu^{kk} dh Ekk^{kk} fLFkj vks
lkfj okRkk' khYk nk^{kk}ks lkdkj ds Lkk/kukka
Eka okf) dk ck<k, kh Tkk LkdRkk g^A
- 3- nh?kdkYk Eka fLFkj ok lkfj okRkk' khYk
Lkk/kukka ds ckhpk vRkj LkEkkirk gks TkkRkk
g^A
- bLkEka dhEkk lkj Ekk^{kk} dh Rkykukk ea
lkfRkz dk vf/kd lkdkok ikMRkk g^A
- 1/ Pkkj vRkj lkj Pkkj vd 1/

mUkj 17 fj Tk^{kk} ck^{kk} vklD bM^{kk} ds dk^{kk}&

- 1- d_{kk}æh,k Ck_{kk}dXk Lk_{kk}kh dk,k& ukks/ fuk_{kk}E_{kk}] Lk_{kk}[k fuk,kE_{kk}] Lk_{kk}dkj h Ck_{kk}dj] Ik_{kk}fukf/k , oka LkY_{kk}gdkj] f_{kk}ns kh f_{kk}fuk_{kk}E_{kk} dk fuk,kE_{kk}] Ck_{kk}dk dk Ck_{kk}dj] Ñf"k Lk_{kk}[k o,kokLFkk] LkEkk'kks_{kk}uk dk,k] v_{kk}dkMka dk Lk_{kk}Y_{kk}uk , oka lkdk'kuk v_{kk}fnA
 ¼dkbZ Pkkj dk,kk_{kk} dks fYk[kdj LkEkkÖkk_{kk}s lkj Pkkj v_{kk}½
 ¼vFkok½
- Hkkj Rkh,k Ik_{kk}RkkHk_{kk}rk , oka f_{kk}fuk_{kk}E_{kk} Ck_{kk}MZ ¼Lk_{kk}h½ ds dk,k&
- 1 - Ik_{kk}RkkHk_{kk}rk Ck_{kk}Tkkj Eks fuk_{kk}ks kdka ds fgRkka dks j{kk djUkk RkFkk Ik_{kk}RkkHk_{kk}rk Ck_{kk}Tkkj dks mfPkrk mIk_{kk},kka ds Ekk,kE_{kk} Lks f_{kk}dfLkrk djUkk
- 2- LVkd , DLkPkaTkkj RkFkk fdLkh Hkh vU,k Ik_{kk}RkkHk_{kk}rk Ck_{kk}Tkkj ds o,kokLk_{kk},k dk fuk,kE_{kk} djUkk A
- 3- E,_{kk}Yk Q.MEk dh Lk_{kk}E_{kk}fgd fuk_{kk}ks dh ,kks_{kk}ukk_{kk}vka dks lk_{kk}hNRk djUkk RkFkk m_{kk}dk fuk,kE_{kk} djUkk A
- 4- Ik_{kk}RkkHk_{kk}rk,kka ds Ck_{kk}Tkkj ka Lks Tk_{kk}gs gq Ykk_{kk}ka dks lk_{kk}'kf{k_{kk} dk fuk_{kk}ks kdka dks lk_{kk}RLkkfgRk djUkk A
- 5- Ik_{kk}RkkHk_{kk}rk ds v_{kk}j_{kk} 0,kk_{kk}j lkj jkd Ykk_{kk}ukk ¼dkbZ Pkkj Eka 4 v_{kk}½
- mRRkj 18- fj dkMk_{kk} ds Ykk_{kk}uk fLk) k_{kk} dh v_{kk}Ykk_{kk}ukk, j
- 1- Hk_{kk}E_{kk} Eka dk_{kk}bZ EkkSYkd , oka v_{kk}f_{kk}Ukk'kh 'kfDRk,kk_{kk} Ukg_{kk}ha lk_{kk},kh TkkRkh gS fj dkMk_{kk} ds v_{kk}Ukk_{kk}j Ykk_{kk}uk Hk_{kk}E_{kk} ds EkkSYkd , oka v_{kk}f_{kk}Ukk'kh 'kfDRk,kk_{kk} ds dkj .k lk_{kk}rk gk_{kk}kh gA Tkcfd v_{kk}Ykk_{kk}pkdka ds v_{kk}Ukk_{kk}j Hk_{kk}E_{kk} Eka dk_{kk}bZ EkkSYkd , oka v_{kk}f_{kk}Ukk'kh 'kfDRk,kk_{kk} Ukg_{kk}ha lk_{kk},kh TkkRkh gA v_{kk}Tk ds ,k_{kk}k Eka ¼v.kq lkj Ekk.kq ,k_{kk}h½ Hk_{kk}E_{kk} ds mlkTkkÅlkuk dks v_{kk}f_{kk}Ukk'kh dgUkk XkYkRk gA
- 2- Hk_{kk}E_{kk} dks TkkRkuks dk ØEk Lkgh Ukg_{kk}ha g& fj dkMk_{kk} ds v_{kk}Ukk_{kk}j LkckLks lk_{kk}Yks mlkTkkÅ lkj [k_{kk}kh djRks g&bLkds Ckkn bLkLks dE_{kk} mlkTkkÅ Hk_{kk}E_{kk} lkj [k_{kk}kh dh Tkk LkdRkh gA Ykfduk v_{kk}Ykk_{kk}pkdka ds v_{kk}Ukk_{kk}j Ykk_{kk} m_{kk}Lk Hk_{kk}E_{kk} lkj lk_{kk}Yks [k_{kk}kh djRks gA Tks Lkf_{kk}/kkTkuks fLFkfRk Eka RkFkk Ck_{kk}Tkkj ok 'kgj ds fukdV gA
- 3- v_{kk}dkLk_{kk}f_{kk}drkkvkaEkkU,kRkkvkalkj v_{kk}k_{kk}fjRk&fj dkMk_{kk}dk Ykk_{kk}uk fLk) k_{kk} lk_{kk}z lk_{kk}rk,kks_{kk}Rkk

- , Oka nh?kždkYk Tk&kh vOKLRkfokd EkkU, kRkkvka lkj vk/kkfjRk gA OkLRkok Eka HkfEklkfRk
 , Oka fdLkkukka ds CkhPk lkWkZ lkfRk, kksXkRkk Ukgha lk,kh TkkRkh gA
 4- dkBz Hkh HkfEk YkXkkUkj fgRk Ukgha gk&kh& fj dkMk Eka LkhEkkRk HkfEk dks YkXkkUk jfgRk
 HkfEk EkkUkk gSfdRkq vkykkPkdkakl fokPkkj gSfd 0,k0gkfjd TkXkRk Eka dkBz Hkh HkfEk
 YkXkkUk jfgRk Ukgha gk&kh gA 1&1 vcl½
 ½/Fkok½
 dk,kkdkkkj EkTknjh ds nk&
 1- Xkqk0kUkk Eka dEkh & bLk jhfRk Lks OkLRkq dh Xkqkka Eka dEkh vkrkh gS D,dkfd JfEkd
 vf/kd EkTknjh ds YkkYkPk Eka 'kh?kfRk'kh?kz vf/kd dk,kz dj Ykdkk Pkkgrks gA
 lkfj .kkEk Lk: lk OkLRkq dh Xkqk0kUkk Eka dEkh vkkukk Lkdkf'PkRk gA
 2- JfEkdka ds L0kkLF,k lkj Ckj k lkdkk&bLk jhfRk ds vkkXkRk vf/kd EkTknjh ds YkkYkPk
 Eka JfEkd lk,k% vlkus L0kkLF,k dh fpkRkk lk djRks gq vf/kd dk,kz djRks gA dk,kz
 dh vf/kdRkk ds dkj.k mukdk L0kkLF,k [kj kck gkdk YkXkRkk gA
 3- dYkkREKEkd dk,kz ds fyk, vukk,kDRk&,kg jhfRk muk 0,k0kLkk,kka ds fyk, mlk,kDRk
 Ukgha gk&kh gS fTKLkEka OkLRkq dh fdLEk RkFkk Ckj hfd,kka dh vkok',kdrkk gk&kh gA
 4- vklkLkh bZ,kz ok }sk & bLk jhfRk Eka djkYk , Oka vcljkYk JfEkdka dh EkTknjh Eka
 vkkj gk&kh gA EkTknjh Eka bLk vkkj ds dkj.k JfEkd vklkLk Eka bZ,kz ok }sk dj uks
 YkXkRks gA
- mRRkj 19- djkj ksk.k ds mRIkkndRkk flk) kRk&bLk flk) kRk dk lkfrkikkUn lkks CksVcksyk uks
 fd,kk gA 0,k0gkfjd nf"V Lks ,kg flk) kRk CkgRk EkgR0kIkWkZ gA CksVcksyk ds
 vukkdkj&dj ,kk gkdk Pkkfg, fd bLkLks lkj dkj dks lk,kkRk vkeknUkh lkRk gks
 Tkk,ks dkBz dj mLk lkEk,k mRIkknd LkEkÖkk TkkRkk gA Tkckfd mLkEka OkLkWkh vf/kd
 vks [kpz dEg gk&kh gA bLk lkdkj dj lkz kYkh bLk Rkjg dh gk&kh Pkkfg, fd Fkkds
 Lks djka }kj g h jkT,k dh vkok',kdrkk dh lkRkZ ds fyk, kfksV Ekk<kk Eks/kuk ,d<
 gks Tkk, mRIkkndRkk dh nf"V Lks Nks&Nks/s vukd djka ds LFkkUk lkj ,d ck<k dj
 vf/kd LkEkÖkk TkkRkk gA fdRkq bRkUkk CkMk Hkh lk gks fd mRIkknUk 'kfDRk ok CkPkrk

djUks dh bPNk lkj Ckj k lkHkkok lkMA LkkFk gh okRKEKKuk Rkfkk Hkfok", k nkdkka Eka gh
lkj dkj dh v,k,k dk lkdkg ckukk jga

1/4 Fok1/2

vf/kdRkEk LkkEkkfTk d YkkHk dh vlfkzd dLkks/h&

bLk fLk) k,k dk s YkkXkw djUks Eka vUksd o,kkogkfjd dfBUkkbzkkj vkrkh gA bLks
Lkqkf' Pkrk djUks ds fyk, MkyVuk Uks dN vlfkzd dLkksV, kkj CRKYYkbZ g&

- 1- lkj {kk ok 'kk&k & jkT,k dk EkkSYkd dÜk,k gS fd okg fokns'kh vkoEkk. kka Rkfkk
v0,kLFkk lks UkkXkfj dk Eka vkrEk fok'okkLk mRlkUk gkRkk gA Rkfkk mUkdk Tkhokuk
mUkRk gkRkk gA fTkLkLks LkkEkkfTk d YkkHk Eka okf) gkRkh gA vRk% lkj dkj lkdkk
lkqYkLk] U,kk,kkYk,kka lkj mfPkRk o,k,k djA
- 2- mRlkknUk Eka lkqkkj & jkTklOk dh dk,kkkgh dk mis,k ns'k Eka mRlkknUk Eka lkqkkj
gkRkk Pkkfg, fTkLkLks LkEkkTk ds dY,kk,k Eka okf) gks LkdkA
- 3- fokRkj.k Eka lkqkkj & jkTklOk dk mis,k LkEkkTk Eka /kUk , oka v,k,k dk fokRkj.k mfPkRk
gkRkk fd LkEkkuk fokRkj.k Eka Lkg,kkk lkqirk djUkk Hkh vfrk vkok',kd gA
- 4- Hkkokh lkh< h lkj lkdkk&jkT,k dk s okRKEKKuk , oka Hkkokh nkdkka gh lkf<,kka ds fgRkka dh
j{kk dk s /,kUk Eka j [kUkk gkRkk gA fdkqj kTklOk fO,kk dk s LkPkkfYkrk djRks LkEk,k
okRKEKKuk lkh< h ds Nks/s YkkHkka dh vlkqkk Hkkokh lkh< h ds Ck< s YkkHkka dh lKEqdRkk dk s
/kUk Eka j [kUk Tkk,kA 1/4R,kd fckng dk s LkEkÖkkUks lkj 1&1 vd1/2

mUkj 20- lkRkh okLek m | k,k dh n'kk lkqkkjUks gRq mikk,k &

- 1- vf/kd dIkkLk mRlkknUk dh lkj.kk
- 2- v,k/kfukdhadj.k ds fyk, lkfok/kk,j
- 3- CkkEkkj fEkYkkka dk s fEkYkkUks dh lkfok/kk,j
- 4- v,k/kfddadj.k dh ,kksukk,j
- 5- mRlkknUk dj ka Eka dEkh
- 6- fuk,kkRk dk s lkRRLkkgUk A

1/4dUgha Pkj fckng ka dk s LkEkÖkkdj fyk[kUks lkj lkR,kd lkj 1&1 vd1/2

1/4 Fok1/2

PkhUkh m | kkk dh Pkkj fok' kskRkk, &

- 1- dPPks EkkYk dh LkEKL, kk
- 2- mlklknkFkkz ds mlkHkkk dh LkEKL, kk
- 3- djka dh LkEKL, kk
- 4- mRIkknUk {KEkRkk dk vIkWkZ mlk, kkYk
- 5- Åpkh mRIkknUk YkkXkRkA
- 6- j kkh fEkYkka dh LkEKL, kk A

1/4dUgha Pkkj fcknVka dks LkEkkjdj fyk [kukks lkj lk, kd lkj 1&1 vd½

mÙkj 21- fuknÙkkd dh ckjkEkhVj ds LkEkkUk gkks gA D, kkd fTkLk lkdkj ok, qk Ekkld, kakkka Lks ok, qk ds nCkkok, oka EkkS, kEk dh fLFkfRk ds fok"k, k Eka v/, k, kUk fd, kk TkkRkk gA vks mLk fok"k, k Eka lk, kUkEkkUk Ykkkk, kk TkkRkk gSBhd mLkh lkdkj fuknÙkkd Lks Hkh vLfFkld lkfj fLFkfRk, kka dk v/, k, kUk fd, kk TkkRkk gA bukdk lk, kkk, kh ?kVUkkvka dks 0, kDRk djUks ds fyk, Hkh gk, kk gA Tkks LkLFkkvka Eka 0, kDRk fd, kk TkkUks, kkk, k Ukgaha gS vLfFkld ok LkEkkfTkld lkfj okRk, kka ds RkykukREkd v/, k, kUk ds fyk, fuknÙkkd Ckg, kk mlk, kDRk vkkkj lk, kRk, k djRks gA 0, kOkLkk, k Eka bukdk EkgRok CYkkşkj Ekgkn, k ds buk 'kçnkak Lks Llk"V gS & ^fuknÙkkd 0, kOkLkk, k ds lkFk lkj fpkUg vks lkFkln'kd LRk, k gS Tkks 0, kOkLkk, kh dks vIkUkh fØ, kkvka ds LkPkkYkuk, kk lk, kdk dk <kk CkrkkRks gA**

1/4 Fok1/2

fuknÙkkd dh jPkUkk ds Ekd, k dkj . k &

- 1- fuknÙkkd dk mis, k& mis, k dh TkkUkdjh gks fTkUkdjh lk, kRk gRkq fuknÙkkd dk fukEkkZ, k fd, kk Tkk jgk gA
- 2- Eknka dk Pk, kkkok &, kh okLRkq, oka Lk, kkvka dk Pk, kkkok gks Tkks LkElkwkZ {k&k dk lk, kRk fukf/kRok dj, k
- 3- vkkkj ok"kz dk Pk, kkkok & bukEka vkkkj [kpkz, d Lkk/kkj . k, oka LkkEkkU, k okXkZ gk, kkk Pkkfg, A

- 4- lkfRkfukf/k Ekv, kka dLk Pkjkkok & OkLRky/ka Eka Ekv, kka Eka Fkksd Ekv, k , oka [kpnj k Ekv, k Eka Lks fdLk Ekv, k dks fYk, kk Tk, kg mís, k lkj fukhkj djRkk gA
 5- Ekk, k dLk Pkjkkok & fdLkh lkdkj ds Ekk, k dLk lkzkk fd, kk Tk, lkdkk gA
 6- Hkkj fuk/kkj .k & OkLRky/ka dks EkgRok ds vL/kkj lkj Hkkj fn, kk Tk, lkdkk Pkkfg, A
 mRRkj 22 Ekeek lkdkj ds lkdkj & Pkykuk LQhfRk] Lkk[k LQhfRk] Ekk, k dks lkdkk Lkkfgrk LQhfRk] ghuLkkfz lkdkk Lkkfgrk LQhfRk YkkXkk lkdkk Lkkfgrk LQhfRk mRIkknUk TkfURk LQhfRk [kYkh LQhfRk , oka nckh LQhfRkA 1/ fdUgha lkdkk dks LkEkÖkkUks lkj lkR, ksd Eka 1&1 vd 1/ 1/ Fkdk 1/ 1/
 ns kh Ckska ds __.k nLks dh j hfRk, kk lkfRkKk lkdk ds vL/kkj lkj __.k nLkkA
 1- j Lkhn ds vL/kkj lkj __.k
 3- fVdV ckgh
 4- fdLRk lkz kkYkh
 5- fxkj Okh
 6- gkFk m/kkj
 7- j gLk j [kdj __.k A 1/ fdUgha lkdkk dks LkEkÖkkUks lkj lkR, ksd fcking Eka 1&1 vd 1/ jk"Vh, k vL, k dLk okg HkkXk Tk, lkkgLkh dks mLkdh lkdkvka ds CknYks fn, kk Tk, lkdkk gS Ykkhk dgYkkhk gA Ykkhk dks fukEuk lkdkj lkfj Hkkf"krk fd, kk Xk, kk g&
 'kqikhVj ds 'kCnka Eka ^Ykkhk lkkgLkh dLk, kZ dLk lkfRkQYk gS vFkdk, kg Tk, lkdkf [kEk vflkf' Pkrkrkk RkFkk ukok lkdkk dLk ds fYk, HkkRkkUk gA**
 Ekk' kVk ds 'kCnka Eka ^Tk, lkdkf [kEk RkFkk vflkf' Pkrkrkk dLk fYk, fn, ks Tk, lkdkf okkYks lkfRkQYk dks Ykkhk dgRks gS vLk, okg OkLRky/ka dh dYk fckOsh Lks lkdkRk gkdkks okkYkh vL, k RkFkk mLkdh mRIkknUk YkkXkkRk dLk vLk, dLk lkdkj dLk gkdkk gA**
 gLkj h Xk, lkdkf ds 'kCnka Eka ^Ykkhk dh ukok&lkdkk dLk lkj Ldkj]Tk, lkdkf [kEk mBkUks dLk lkj Ldkj RkFkk CkkTk, lkdkf dLk lkdkj Eka vLk, lkdkf lkdkk gkdkks dLk lkdkj .k mRIkknUk gkdkks okkYkh vflkf' Pkrkrkkvka dLk lkfj .kEka dgk Tk, lkdkk gA bLkEka Lks dLk, n'kk Eka vFkdk RkdkUkka n'kkvka dLk lkdkf dLk lkdkj dLk vLk, lkdkf dLk lkdkj gkdkks lkdkk gA

Ykkhk dsmik,kDRk lkfjHkk"kk lks Llk"V gSfd Ykkhk LkgLkh dks vfkf'PkrRkk mBkoks ds QYklok: lk lklrk gk gA bLkfYk, Ykkhk dks vfkf'PkrRkk dks mBkoks dk lkjLdkj dgk TkkRkk gA

1/4R,ksd lkfjHkk"kk Eka 1&1 vcl , oka lkfjHkk"kk lks fuk"dl"kz fYk [koks lkj 2 vcl
1/4Fkok½

C,kkTk& LkkEku,k CkkskpkkYk dh Hkk"kk Eka C,kkTk dk vfkz mLk lkTkkRkkLkks Ykkhk TkkRkk gSTkks , d __.kh }kj k __.knkRkk dks m/kkj Ykh XkbZ jkf'k dks lkzkk dks CknYks Eka fn,kk TkkRkk gA

vfkzkkL₁ Eka C,kkTk dk vfk& jk"Vh,k vk,k dk okg HkkXk Tkks lkTkhlfRk dks mLkdh lkTkh dh Lkdkvka dks fYk, fn,kk TkkRkk gA C,kkTk dgYkkRkk gA

C,kkTk dh lkfjHkk"kk&

Ikks Ekk'kYk dks vukkkj & C,kkTk fdLkh CkkTkkj Eka lkTkh dks lkzkk dh dhEkRkgA
Ikksdkokj dks 'kCnka Eka C,kkTk okg vk,k gS Tkks lkTkh dks LkkEkh dks lklrk gk gA
IkksTks, Ek-dhULk dks 'kCnka Eka C,kkTk , d fukf'Pkrk vOkf/k dks fYk, RkjYkkRkk lkLknXk dks lkfjR,kk dks lkjLdkj gA

mlkj kDRk vfkzkkfL₁ dks dh lkfjHkk"kk lks Llk"V gSfd C,kkTk lkRkh{kk dk lkfrkQYk vfkRk C,kkTk dh lkRkh{kk dk lkjLdkj gA Tkks lkTkhlfRk dks mLkdh lkTkh dh Lkdkvka dks fYk, fn,kk TkkRkk gA 1/4vcl mlkj kDRkkuklkkj½

mUkj 24 HkkjRk Eka jk"Vh,k vk,k Eka Okf) dh /khEkh XkfRk dks dkj.k&

- 1- TkukLka[,kk Eka Okf)
- 2- Nf"k lkj fukHkjRkk
- 3- lkTkh dh dEkh
- 4- RkdUkhdh flkNMkkuk
- 5- ddkYk JfEkdka dk vHkkok
- 6- jk"Vh,k vk,k dk vLkEkkuk fokRkj.k
- 7- vIk,kkZRk vks| ksfXkd fokdkLk A

1/4dUgha IkkRk fcknuyka dks LkEkÖkkdj fYk [kuks Ikj Ikr, ksd Eka 1&1 vd 1/2

1/4Fkok1/2

HkjRk Eka jk"Vh,k vk,k dh fok' kskRkk, j &

1- Nf'k Ikj vr,kf/kd fukhkzRkk

2- Ikrk0,kfDRk vk,k dh fukeuk LRkj

3- jk"Vh,k vk,k dk vf/kdkdk Hkkxk [kk | Iknkfkkz Ikj 0,k,k fd,kk TkkRkk gA

4- fukeuk Tkhhokuk LRkj

5- fokfhuuk {kakka dh vLkEkkuk fokdkLk njA

1/4dUgha IkkRk fcknuyka dks fokLRkkj Lks LkEkÖkkLks Ikj Ikr, ksd Eka &1 vd 1/2

mRRkj 25-

1/4 1/2 LkdYk ?kj ykq mRikkn 3/4 mlkhkDRkk OkLRkq a, oka LkSkk, a \$ lkTkhXkRk OkLRkq , oka LkSkk, a
3/4 9300&6-100

3/4 15-400 djkm : -

1/4 1/2 'kQ ?kj ykq mRikkn 3/4 LkdYk ?kj ykq mRiknd f?klkkOKV 0,k,k
3/4 15400&900

3/4 14]500 djkm : -

1/4 1/2 LkdYk jk"Vh,k mRikkn 3/4 LkdYk ?kj ykq mRikkn \$ vk,kRk & fuk,kRk dk vok' ksk
3/4 15]400 & 200

3/4 15] 600 djkm : -

1/4 1/2 'kQ jk"Vh,k mRikkn 3/4 LkdYk jk"Vh,k mRikkn & f?klkkOKV 0,k,k
3/4 15-600 &900
3/4 14-700 djkm : -

1/4Fkok1/2

gYk& 1/4 1/2 GNP = GDP + Ekr,k gkLk + NFIA

3/4 63-415 \$ 2-250 \$ 750

3/4 66-415 djkm : -

$$\text{GDP} = \text{NDPF} + \text{Earnings}$$

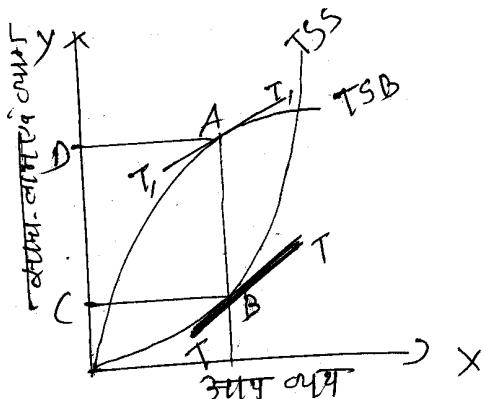
$$\frac{3}{4} \quad 63-415 \$ 2250$$

$$\frac{3}{4} \quad 665-665 \text{ djks : -A}$$

mRrj 26 mRkknuk ds vkk/fukd fLk) kkk ds vkkj fTkLk fCknqkj Eksæd LkRkykuk RkFkk vkk LkRkykuk ckjckj gks okgh CkkTk dh nj dk fuk/kkj .k gks gks ,kgkj lkj fukoksk ckPkrk ok & vkk LkRkykuk dk LkRkd gks gks RkjYkrkk lkLkanXkh ok Eksæd LkRkykuk dk LkRkd gks gks

fukoksk & ckPkrk ok & ,kg ok & vkk ds fokfhuuk Rkjka RkFkk CkkTk dh nj ka ds muk fokfhuuk Lkakkkka dks ckRkk, kk gks Tkgkj lkj ckPkrk RkFkk fokfuk, kk (S=I) gks gks okkLRok Eka ,kg ok & vkk LkRkykuk dk LkRkd gks gks vkk dh Ekkkk RkFkk CkkTk dh nj Eka fokkjhrk Lkakkk gks bLkfYk, IS ok & nk, a ukhPks fxkjRkk gvk gks gks

RkjYkrkk lkLkanXkh ok & ,kg ok & vkk dh fokfhuuk Ekkkkvka RkFkk CkkTk dh nj ka ds muk fokfhuuk Lkakkkka dks 0,kDRk djRkk gks fTkuk lkj Ekeek dh dYk Ekkkkvka RkFkk CkkTk dh nj ka ds muk fokfhuuk Lkakkkka dks 0,kDRk djRkk gks fTkuk lkj Ekeek dh dYk Ekkkk mukdh dYk lkRkz Ekkkk ds ckjckj (D=S) gks gks vkk dh Ekkkk RkFkk CkkTk dh nj Eka Lkh/kk Lkakkk gks gks vFkkRk vkk ds ck<oks lkj CkkTk dh nj ck<Rkh gks RkFkk vkk ds ?kVUks lkj CkkTk dh nj ?kVRkh gks bLkfYk, LM ok dh <kYk /kuKKREkd vFkkRk nk, a mukj dks Pk<Rkk gvk gks gks



C₁kkTk dk fuk/kkj .k & bLk fLk) kRk ds vLkLkj C₁kkTk dh nj mIk fCknq lkj fuk/kkj Rk gkxkh Tkjkj lkj dh IS okØ RkFkk LM okØ , d nLkj s dks dkVxkA fPkk EksE fCknq lkj ,ks nkdkka okØ , d nLkj s dks dkVRks gA vRk% C₁kkTk dh nj OR gkxkhA Lkjkjuk fCknq E lkj vLk Lkjkjuk RkFkk Ekkæd Lkjkjuk nkdkka , d nLkj s dks Ckj kkj gS vFkkRk Lkjkjuk C₁kkTk nj OR , d gh vLk OQ ds Pkkj ka RkRokka vFkkRk CkPkrk] fukoks k]Rkj YRkk IKLkXkh RkFkk Ekek dh Ekkækk , d nLkj s dks Ckj kkj gA 1/2 2½ 1/2 Fkok½

fokRkj .k dk vLk/fukd fLk) kRk vFkokk fokRkj .k dk Ekkæk , oka lkfRk fLk) kRk & fokRkj .k dk vLk/fukd fLk) kRk bLk CkkRk dh 0,kokLFkk djRkk gSfd Lkk/kuk dh dhEkkRk mLkdh dYk Ekkæk RkFkk dYk lkfRk ds }kj k fuk/kkj .k gkxkh gA

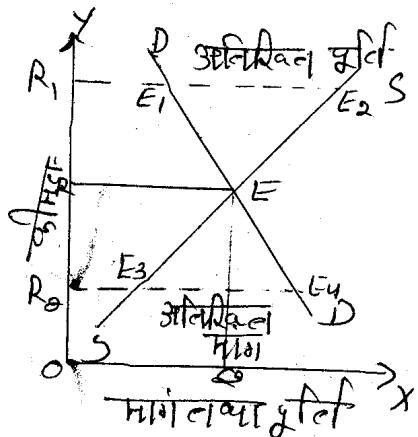
Lkk/kuk dh Ekkæk& mRlkfuk ds fdLkh Hkh Lkk/kuk dh Ekkækk mLkdh LkhEkkRk mRlkndRkk lkj fukhkj djRkh gA , d QEkZ fdLkh Lkk/kuk fok'ksk dh bdkbz dh mLk LkhEkkRk lkj Lks Ykk,kh Tkj,kxkh Tkck Rkd fd Lkk/kuk dh LkhEkkRk mRlkndRkk dk Ekkæk Lkk/kuk dh LkhEkkRk YkkXkRk ds Ckj kkj gks Tkj, A ,kfn Lkk/kuk dh Lkk/kuk dh Lkh- mRlkndRkk dk Ekkæk] YkkXkRk Lks vf/kd gSRkks QEkZ ds fYk, mLk Lkk/kuk dh vf/ kd bdkbz kka dk lkj kxkh djUkk YkkHknn,kd gkxkhA vRk% Tkck Rkd Lkk/kuk dh Lkh- mRlkndRkk Lkh- YkkXkRk ds Ckj kkj gks Tkck Rkd QEkZ mLk Lkk/kuk dh bdkbz kka dk lkj kxkh djRkk Tkj, XkkA bLk lkdkj Lkk/kuk dh Lkh- mRlkndRkk mLkdh dhEkkRk dh vf/kdRkek LkhEkk dk fuk/kkj .k djRkh gA

Lkk/kuk dh lkfRk& fdLkh Lkk/kuk dh lkfRk mLkdh vOkLkj YkkXkRk lkj fukhkj djRkh gA , d Lkk/kuk dh okRkEkkuk 0,kokLFkk Eka dEk Lks dEk bRkukh vLk vOk' ,k lkRk gkxkh Pkkfg,] fTkRkukh mLks fdLkh nLkj s Lk0kJSB 0,kokLkk,k lkRk gkxkh gA vU,kFkk okg Lkk/kuk nLkj s 0,kokLkk,k dks NkMdj nLkj s 0,kokLFkk Eka dk,kz djUks PkYkk Tkj, XkkA vRk% okRkEkkuk lkj kxkh , d Lkk/kuk dh YkkXkRk mLk Lkk/kuk dh vOkLkj 0,kfDRkXkRk lkj fukhkj djRkh gS fTkLkLks mLk Lkk/kuk dh dhEkkRk ukghafXkj LkdRkh gA 1/2 1/2

Lkk/kuk dk Ekkæk fuk/kkj .k & Lkk/kuk dh Ekkæk QEkZ ,kk m | Ekh }kj k dh TkjRkh

gA RkFkk Lkk/kuk dh dEkrk vf/kd gkks Ikj Ekkxk dEk RkFkk Ikrk vf/kd gkxkh gA
 RkFkk Lkk/kuk dh dEkrk ukhPkh gkks Ikj Ekkxk vf/kd RkFkk Ikrk dEk gkxkh gA bLk
 Ikdj Lkk/kuk dk Ekrk mLk fcknq Ikj fulk/kkTjRk gkxkh gS Tkgkj Ikj mLk Lkk/kuk dh
 Ekka ok Ikrk , d nLkj s ds ckj kckj gkxkh gA

jS[kkfPk«k }kj k LIk"Vhdj.k & Ikrk jS[kkfPk«k Eka DD Lkk/kuk Ekkxk okO RkFkk
 SS Lkk/kuk Ikrk okO E fcknq , d nLkj s ds ckj kckj gS vRk% Lkrkykuk dEkrk OR gkxkh
 RkFkk QEkz Lkk/kuk OQ Ekkxk Ykxkk, Xkh A 1/4 & 1 1/2

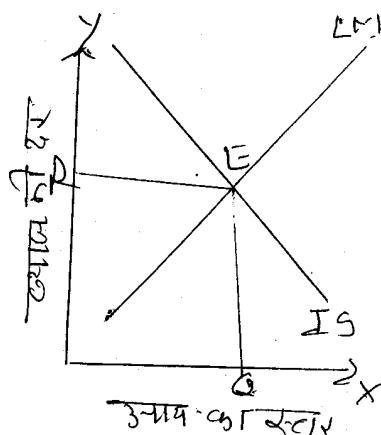


mUkj 27 vf/kdRkEk LkkEkkfTk d Ykkhk dk lkfrkikknuuk Mk-MkYVuk uks fd,kk FkkA ds vukkk
 jktklk dh lkkrkrkek lkz kkykh okg gSTkks fd vlkus dk,kk }kj k vf/kdRkEk LkkEkkfTk d
 Ykkhk dks lkkirk djRkh gA Lkkirk dks vf/kdRkEk Ykkhk mLk lkEk,k lkkirk gkxkh gA
 Tkck dj Lks mRikuuuk LkhEkkRk R,kkxk] LkkokTkfukd 0,k,k Lks fEkYkuk okYkh LkhEkkRk Ykkhk
 ds ckj kckj gks Tkk, A Tkck lkj dkj TkukRkk Lks dj lkkirk djRkh gA Rkks dj nkRkk dks
 dN R,kkxk Eka RkhokRkk Lks okf) gkxkh gA fdRkq dj Lks lkkirk vkk dks lkj dkj 0,k,k
 djRkh gA Rkks TkukRkk dks Ykkhk lkgrkk gA lkkirk Eka vf/kd Ykkhk lkkirk gkxkh gS
 fdRkq LkkokTkfukd Ekkxk Ck<uks lkj ?kVRkh Tkkrkh gA lkj dkj bLk nksdk lkkirk
 bLk lkdkj dj uks dk lkz kklk djRks gA fd djkj kkk,k Lks gkks okYkh LkhEkkRk R,kkxk
 Lkkokz 0,k,k Lks gkks okYkh LkhEkkRk Ykkhk ds ckj kckj gks Tkk,ks 1/4 & 1 1/2
 RkkfYkdk }kj k LIk"Vhdj.k & vf/kdRkEk LkkEkkfTk d Ykkhk ds fLk) kRk dks , d

dkYlkfukd RkkfYkdk dh Lkgk, kRkk Lks vPNh Rkjg LkEkk Tkk LkdRkk gA

bdkbZ	vUk, kkSXkRkk	mIk, kkSXkRkk
1	30	80
2	35	60
3	40	55
4	50	50
5	55	40
6	60	30

mIk, kDRk RkkfYkdk Lks Llk"V gSfd Tk, k&Tk, ks dj dh bdkbZ ck<kh TkkRkh gSRkks okks
 okks lkR, ks bdkbZ dk LkEkk, kkSXkRkk lkj vf/kd lkEkkok lkMRkk gA vFkkRk Lkh-
 vUk, kkSXkRkk ØEk' k% ck<Rkh TkkRkh gA okgh nkj h vkj LkkotTkfukd 0, k; dh lkfRk
 vfrkfj DRk bdkbZ Lks mLkdh mIk, kkSXkRkk LkEkk, kkSXkRkk ds fyk, ?kVRkh TkkRkh gA mDRk
 RkkfYkdk Eka Lkj dkj Pkkfkh bdkbZ ds Ckkn dj ukgh YkXkk, Xkh] D, kfd , kgki lkj
 LkEkkfTk d YkkHk , oka R, kXk LkEkkfTk d LkEkkfTk d YkkHk okØ LkkotTkfukd
 jskfkPkk }kj k Llk"Vhdj .k&lkLrk jskfkPkk Eka dYk LkEkkfTk d YkkHk okØ LkkotTkfukd
 0, k, k dh Ekkfkk lknf' kRk djRkk gSfd Tk, ks Tk, ks LkkotTkfukd YkkHk TSB ?kVRks gq
 Øek lkj okf) gkRkh gA dYk LkEkkfTk d R, kXk okØ TSS kg lknf' kRk djRkk gA
 fd , d fcknq ds Ckkn dYk R, kXk Eka 'kh?kz okf) gkRkh gA vFkkRk TSB - TSS ¾
 dYk LkEkkfTk d YkkHkA



1/4 Fokrkh

vUkdkkfRkd dj & vkkfukd dj lkz kkYkh lks LkHkh 0,kfDRk ds , d fukf' PkRk nj lks dj okLkhk fd,ks TkkRks gA Tk&ks fuk/kdk YkkXkk ds fYk, dj dh nj a Tkks gkRkh gA Tk&k&, d 0,kfDRk dh vkk 2000 : - gS RkFkk , d nkkj s 0,kfDRk dh vUkdkkfRkd 5000 : - gS vks dj lkz kkYkh dh vUkdkkfRkd nj 10 lkfrk'krk gS Rkks lkgYks 0,kfDRk dks 200 : - , oka , d nkkj s 0,kfDRk dks 500 : - dk HkkRkkuk dj ukk lkmXkkA

Mk- MkyVuk ds vUkdkkj & vUkdkkfRkd dj kjkdk.k ds vRkkRk LkHkh dj nkRkk vIkukh vkk dk LkEkkuk vUkdkkfRkd dj ka ds : lk Eka HkkRkkuk dj Rks gA 1/4 d 2½

lkXkfRk'khYk dj & lkXkfRk'khYk dj lkz kkYkh] , kh dj lkz kkYkh gS fTkLkEka vkk Eka okf) ds LkkFk gh dj dh nj Eka Hkh okf) gks TkkRkh gA vFkkRk bLk lkdkj ds dj ds vRkkRk dEka vkk okkYks 0,kfDRk, kks dks dEka nj lks dj] vf/kd vkk okkYkk ds vf/kd nj lks dj nkk lkmRkk gS Tk&k& Hkkj Eka vkk,dj <pkk lkXkfRk'khYk lkz kkYkh ds vUkq lk gA

lkksVkj ds 'kCnkaEka ^lkXkfRk'khYk dj dh nj ka dh Rkkfykdk okg gS fTkLkEka dj ds vkk lkj dj ds LkkFk&LkkFk dj dh nj Hkh Ck<Rkh gA**

lkXkfRk'khYk dj ds lk{k Eka Rkd& okRkekuk Eka okf' ok ds YkXkkXk LkHkh ns kka Eka Ck<dj lkz kkYkh lkPfkYkRk gS dj ka ds LkHkkok m's,k dk,kz vFkokk HkkRkkuk fokf/k ds vkk lkj fokfHkkuk vFkZ kfkL<kk Uks dj ka dh okXkhDj .k vYkXk&vYkXk <kk lks fd,kk Xk,kk gA mUkEka lks , d lkXkfRk'khYk dj gA fTkLkEka vkk Ck<Uks ds LkkFk LkkFk Tkck dj dh nj Eka Hkh okf) gkRkh TkkRkh gA

bUk dj ka ds Ekk,kEk lks /kUkh 0,kfDRk,kka dh Ø,k'kfDRk Lkj dkj }kj k Yks Ykh TkkRkh gA vks bLks LkkokTkfukd 0,k,k }kj k vf/kd LkkEkkfTkcl Eka fUk/kdk 0,kfDRk,kka dks gLRkkRkfj Rk dj fn,kk TkkRkk gA Rkks dYk mIkHkkXk Eka okf) gkXkh] D,kkfd bUkds Ø,k'kfDRk ds Ck<Uks lks EkkXk Eka okf) gkXkhA QYkRk%ns k Eka mRikknlk vks jksTkkkj Eka okf) gkXkhA RkFkk vkfFkD fLFkjRkk vkk XkhA LkkFk gh bUkEka U,kk,kkkwkkz dYk R,kkXk U,kkkRkef fLk) kRk ds vUkq lk] fokRkj .k Eks LkEkkukRkk] Lkj dkj dh vkk Eka okf) Lkdkok 0,k,kkkwkkz

fEKRk0,k,kRkk , oka vkfFkld fLFkjRkk dk Xkq k lk,kk Tkkrkk gA Tkks vU,k djka dh RkVkul
Eka vf/kdRkEk LkkEkkfTkdl YkkHk dh fLk) kRkka Eka [kjh mRkjRkh gA And 2½ ¼ 2&2&2
vd½

Set - B

gk; j I dsMjh Ldy I VHQdV ijlk

Higher Secondary School Certificate Examination

I fiiy&itu i=

SAMPLE PAPER

fo"k; % (Subject) - vFkz kL=
d{lk % (Class) - ckjgo

I e; 3 ?k.Vk (Time- 3 Hrs)
i kld 100 (M.M.)

(Instruction) & Kunzkh

- 1- I kkh itu gy djuk vfuok; ZgSA

Attempt all the Question

- 2- itu Øekd 01 e 10 vd fu/kkjr gSA nks dky [k.M gSA [k.M ^v** e 05
cgfodYih; itu rFkk [k.M ^c** e 05 fjDr LFkkuk dh i firz vfkok mfpr
I cak tkSM, A iR; d itu dsfy, 1 vd vkcfVr gSA

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- itu Øekd 02 I situ Øekd 09 rd vfr y?kmRrjh; itu gSA iR; d itu
ij 02 vd vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 30 'kCn A

Q. No. 2 to 09 are very short answer type question & it carries 02 marks each. Word limit is maximum 30.

- 4- itu Øekd 10 I situ Øekd 15 rd y?kmRrjh; itu gSA iR; d itu ij 03
vd vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 50 'kCn A

Q. No. 10 to 15 are short answer type question & it carries 03 marks each. Word limit is maximum 50.

- 5- itu Øekd 16 I situ Øekd 21 rd y?kmRrjh; itu gSA iR; d itu ei
vkrfjd fodYi gSvkj iR; d itu ij 04 vd vkcfVr gSA mRrj dh vf/kdre
'kCn I hek 75 'kCn A

Q. No. 16 to 21 are short answer type question & it carries 04 marks each. Each question has internal choice. Word limit is maximum 75.

6- itu Øekd 22 Is itu Øekd 25 rd nh?kñRrjh; itu gSA iR; d itu e
vkrfjd fodYi gSvkj iR; d itu ij 05 vd vkcVr gSA mRrj dh vf/kdre
'kCn I hek 100 'kCn A

Q. No. 22 to 25 are long answer type question & it carries 05 marks each. Each question has internal choice. Word limit is maximum 100.

7- itu Øekd 26 Is itu Øekd 27 rd nh?kñRrjh; itu gSA iR; d itu e
vkrfjd fodYi gSvkj iR; d itu ij 06 vd vkcVr gSA mRrj dh vf/kdre
'kCn I hek 150 'kCn A

Q. No. 26 to 27 are long answer type question & it carries 06 marks each. Each question has internal choice. Word limit is maximum 150.

lk u 1 1/2 Lkgh fokdYik Pkfuk, 1/1 & 5/1

1/1/2	Lk0ZkFkEk 0,kf"V , Oka LkEkf"V vFkZ kkLkk dk lkzkkk vktYkks fok' Okfok kYk,k ds fdLk vFkZ kkLkkh lks fd,kk Fkk&	
1/1/2	lks , Xlkj	1/1/2 lks gs Mj Lkuk
1/1/2	lks Ykukj	1/1/2 lks CkSYMkkA
1/2/2	CkkTkkj dh okg fLFkfrk ftkLkka , d OkLRqdk , d gh fokOBRkk gkRkk g&	
1/1/2 , dkf/kdkfjd		1/1/2 lkukZ lkfrk,kksXkRkk
1/1/2	vIkukZ lkfrk,kksXkRkk	1/1/2 , dkf/kdkj lkfrk,kksXkRkk A
1/3/2	Ekek okg OkLRqg\$ Tkks fokfukEk,k ds Ekk/ ,kEk ds : lk Eka LkEkkU,kRk% Lkhdk,kZ gkRkh gA	
	RkFkk Tkks Ekw,k Ekkikuk , Oka Ekw,k Lkpk,k dk dk,kZ djRkh gA mlkj kDRk dFukk g&	
1/1/2 ØkmFkj		1/1/2 dkWkCkkslkZ
1/1/2 f0gVYkLkh		1/1/2 Okkdj A
1/4/2	fj Tk0Z Cks }jkj Xkkj dh ,kksTukk PkkYkw dh XkbZ Fkh&	
1/1/2 1 TkYkkbZ 1990		1/1/2 1 vXkLRk 1990
1/1/2 1 flkRkCkj 1990		1/1/2 1 fnLkakj 1990 A
1/5/2	$P_{01} = \frac{\sum p_1 q_0}{\sum p_0 q_0} \times 100$ kg Lkuk g&	
1/1/2 HkkfjRk LkEkgj j hfRk		1/1/2 YksLlk,j j hfRk
1/1/2 lkk' Pks fokf/k		1/1/2 Mj fck'k , Oka CkkmYks fokf/k A

(A) Choose the correct Alternative-

- (1) Who was the first economist of Oslow University to use the tems "micro economics" and "macro economics" -
 - (a) Prof. Renger
 - (b) Prof. Handerson
 - (c) Prof. Learner
 - (d) Prof. Bolding.
- (2) The position of the market in which there is one seller for one goods -
 - (a) monopoly
 - (b) Complete competition
 - (c) Incomplete competition
 - (d) Monopolic competition
- (3) "Money is that thing which generally accepted as a medium of exchange and which function for value measurement and value storage." The state-

ment is of :-

- | | |
|---|-----------------------|
| (a) Crowther | (b) Kalborne |
| (c) Whitlasy | (d) Walker |
| (4) The guarantee scheme by Reserve Bank was started in - | |
| (a) 1st July 1990 | (b) 1st August 1990 |
| (c) 1st September 1990 | (d) 1st December 1990 |

- (5) The formula $P_{01} = \frac{\sum p_1 q_0}{\sum p_0 q_0} \times 100$ is of -
- | | |
|----------------------------|-------------------------------|
| (a) Weighted Group method. | (b) Lespear method |
| (c) Psche method | (d) Duribish and Boule method |

1. $\frac{1}{2}$ mfpkRk Lkaklk TkksM, & $\frac{1}{2}$ & $5\frac{1}{2}$

v

Ck

- 1- dYk jksTkkj , OkadYk vkk dk Lkaklk
2- fLkEklV dk lkEkk dkj [kkukk
3- LkOkf/kd Pkhukh m | kkk
4- Xkjhcka dh LkEkkfTkcl Lkj{kk
5- 'kgjh fuk/kukka dks LkjksTkkj
- (b) Match the following -
- | | |
|---|--|
| (i) Relation of total income and total employment | (i) Uttar Pradesh |
| (ii) First factory of Cement | (ii) Janshree Bima Yojna |
| (iii) Maximum Sugar Industry | (iii) Swarna Jayanti Shahri Rojgar Yojna |
| (iv) Social Safety of the poors | (iv) Madras (Chennai) |
| (v) Self employment for urban poors. | (v) Macro economics |

Ques 2- LkEf"V vFkZ kklkk dh dkbs nks fok'ksRkk, a fykf[k, \

Writ two characteristics of macro economics?

Ques 3- LkE,k EkV,k D,kk gS

What is equilibrium value?

Ques 4- Ekek lkLkkj fdLks dgRks gS

What is called money expansion?

- Iku 5- , d_{kf}/d_{dkjh} Ykkhk fdLks dgRks g§
What is called monopolistic profit?
- Iku 6- , ME_k fLEkFk ds fE_{kRk} k_k fL_k) k_{Rk} d_{ks} fY_{kf}[k, \
Write the thrift theory of Adam Smith?
- Iku 7- jk"Vh,k v_{k,k} dh Xk.kuk ds n_{ks} EkgR_k fY_{kf}[k, \
Write two importance of the calculation of National income.
- Iku 8- fukn_z k_k dh d_{kbz} n_{ks} LkhE_{kk}, i fY_{kf}[k, \
Write any two limitations of index.
- Iku 9- Xkj h_{kh} j_{kk} fdLks dgRks g§
What is called poverty line?
- Iku 10- Lk_{kef}"V vFkZ k_{kk} Eka fdL_{kd} v/k,k,kuk f_{d,kk} T_{kkRk} g§
What is studied in macro economics?
- Iku 11- , d vPNh E_{kek} ds R_{khuk} v_{kok'},k_d Xkq_{kk} d_{ks} fY_{kf}[k, \
Write three essential properties of a good money.
- Iku 12- f_{okRkj}.k dh L_{kekk} mR_{kkndRk} D_{kk} g§
What is the marginal productivity of distribution? Give example.
- Iku 13- I_{ks} , ME_k fLEkFk }_{jkj} k_{kRk} k_{kkfnRk} d_{jkjk}.k ds fL_k) k_{Rk} ds U_{kk} fY_{kf}[k, \
Name the theories of taxation devised by prof. Adam Smith (any three)
- Iku 14- Lk_{dyk} jk"Vh,k mR_{kkn} fdLks dgRks g§
What is called Gross National Product?
- Iku 15- Xk_{ekh}.k C_{kj} k_{TkXkkj} h n_{ij} d_{jUks} g_{Rkq} R_{khuk} m_{lk,k} fY_{kf}[k, \
Write three measures to overcome rural unemployment.
- Iku 16- I_{kwkZ} I_{kfrk},k_{ksXkRk} v_{kj} vI_{kwkZ} I_{kfrk},k_{ksXkRk} Eka v_{Rkj} L_{ik"V} dh_{fTk}, A
Differentiate between complete competition and incomplete competition.

1/4/Fk0kk1/2

vYlkdkYk , oka nh?kZdkYk CkkTkkj Eka Pkkj vBkj fYkf[k,ks A

Write four differences between short term and long term market.

Ikz Uk 17- djkjkks.k ds mRikkndRkk fLk) kkk dks fYkf[k,ks A

Write the theory of productivity of taxation.

1/4/Fk0kk1/2

vf/kdRkEk LkEkkftkdl Ykkhk fLk) kkk vffkdl dLkksV, kka dkk&dkk Lkh g& fokokpkukk dhftk, A dkbs Pkkj A

What are the economic assay (test) of the theory of maximum social profit? Discuss (any four)

Ikz Uk 18 Lknh okLek m | kkk dh n'kk Lkdkkjkjks gRq Pkkj mlkk,k CrRkkb,ks A

State four measures for improving the status of cotton textile industry.

1/4/Fk0kk1/2

Pkhukh m | kkk dh Pkkj LkEkL,ks, i fYkf[k,ks A

Write four problems of sugar industry.

Ikz Uk 19 fj Tk0kZ Cksd vQ bM,ks ds Pkkj dk,ks dks LkEkOkkb,ks A

Explain four functions of Reserve Bank of India.

1/4/Fk0kk1/2

Hkkj Rkh,k lkfrkHkfrk , oka fokukEk,k CkkMZ Lksh dks Pkkj dk,kz fYkf[k,ks A

Write four functions of Share and Exchange Board of India (SEBI).

Ikz Uk 20 fj dkMk ds Ykkuk fLk) kkk dh vYkkPku, i fYkf[k,ks A dkbs Pkkj fckUnq

Write Criticisms of echordo's theory land tax (Lagaan). (any four point)

1/4/Fk0kk1/2

dk,ksdkk j EkTknjh ds nk,k CrRkkb,ks A

State demerits of wages according to the work.

Ikz Uk 21 fulnkj vffkdl CkskVj ds LkEkkuk gkks g& Lkh"V dhftk, A

"Indices are like economic barometer?" Clarify.

1/4/Fk0kk1/2

Lkj Yk fulkn^z kk^o k^o dh j PkUkk dj Rks LkEk^{,k} fdUk&fdUk lkEk^{[k} CkkRkka dks / ,kkUk Ekaj [kUkk
Pkkg, \ LkEkÖkkb^{,k}

Write the credit landing procedure of indigenous banks (any five).

Ik^z U^k 22 fdLkh ns^k ds mRlkknUk Lks Lk^o k^o/kRk fulEUkfYkf[krk Lk^o k^o kUkk, i nh g^b Z g[&]

Ekn^a dj kM : lk^{,ks}

1/1½ mlk^z k^o k^o Rkk okLRkq i ok Lk^o k^o, i 9]300

1/2½ lk^z khXkRk okLRkq i ok Lk^o k^o, i 6]100

1/3½ f?kLkkokj o^{,k[,]} k 900

1/4½ ful^{,k} kRk 2]000

1/5½ v^k, kRk 1]800

mlk^{,k} k^o Rk Lk^o k^o vka ds v^k/k^j lk^j fulEUk dh Xk. kUkk dhfTk, &

1/6½ lk^z Yk ?kj^y k^o mRlkkn

1/7½ 'k^o ?kj^y k^o mRlkkn

1/8½ lk^z Yk j^{"Vh^{,k}} mRlkkn

1/9½ 'k^o j^{"Vh^{,k}} mRlkkn A

The following information is given related to the production of a certain country -

Items	Crore Rs.
-------	-----------

1. Consumer goods & service 9300
2. Capital goods & services 6100
3. Depreciation Expenditure 900
4. Export 2000
5. Import 1800

Calculate the following on the basis of above mentioned information-

- a. Gross Domestic Product. (GDP)
- b. Net Domestic Product. (NDP)
- c. Gross National Product (GNP)
- d. Net National Product. (NNP)

1/4/Fk0kk1/2

	GNP	LkdYk jk"Vh,k mRlkkn	
Ck-	GDP	LkdYk ?kjVkw mRlkkn	
Eksa			djkM : - Eksa
1/1½	NDP		63]415
1/2½	fLFkj lkTk dh mlk,kkk		2]250
1/3½	fokns kka Lks lkjRk 'ko) Lkk/kuk vks,k (NFIA)		750
Make assumptions on the basis of following data -			
a.	GNP		
b.	GDP		
Items			Crore Rs.
1.	NDP (Net Domestic Product)		63415
2.	Use of fixed capital		2250
3.	Net foreign income aid (NFIA)		750
Ikz uk 23	HkkjRk ds jk"Vh,k vks,k Eksa okf) dh /khEkh XkfRk ds fdugh lkjRk dkj dks dk ok,kkk dhfTk, A		
Describe any five factors of the slow development of Indian National Income.			
	1/4/Fk0kk½		
	HkkjRk Eksa jk"Vh,k vks,k dh dkjZ lkjRk fok'ksRkk, i fYkf[k, A		
Write any five characteristics of National income of India.			
Ikz uk 24	Eksa lkLkkj ds lkdkjks dh 0,kk[,kk dhfTk, A dkjZ lkjRk		
Elaborate the types of money expansion. (any five)			
	1/4/Fk0kk½		
	ns kh Cksdksa ds __.k nks dh jhfTk,kk; fYkf[k,ksA dkjZ lkjRk		
Write the credit landing procedure of indigenous banks (any five)			
Ikz uk 25	Ykkkk dks vfkf' PkrkRkkvks dks mBkuks dk lkjLdkj D,ks dgk Tkkrkk gS fokLRkkj Lks LkEkkb,ks A		

Why profit is said reward of arising uncertainties? Explain in detail.

1/2

C, kkTk lkRkh{kk dk lgj Ldkj gS Llk"V dhfTk, A

"Interest is the reward of waiting". Clarify.

Ikz Uk 26- vfkcdRkEk LkkEkkfTkcl Ykkhk fLk) kkk dk lkfRkikknUk fdLkUks fd, kk\ fLk) kkk dks RkkfYkdk Rkfkk j§kkfPk«k }kj k LkEkkb, ks A

Who introduced the theory of maximum social profit? Explain the theory with table & diagram.

1/2

vkuLkLkfRkd dj , oka lkXkfRk' khYk dj dks LkEkÖkkdj lkXkfRk' khYk dj ds lk{k Eka RkdZ nhfTk, A

Explain propotional tax and progressive tax and give reasoning in support of progressive tax.

Ikz Uk 27- C, kkTk ds vfkcd fLk) kkk dh LkfPk«k C, kk[kk dhfTk, A

Elaborate the modern thory of interest with the help of diagram.

1/2

fokRkj .k ds Ekkak lkRkZ fLk) kkk dh j§kkfPk«k LkfgRk 0, kk[kk dhfTk, A

Elaborate the theory of demand-supply of distribution with the help of diagram.

I f i y mÙkj vFkz kkL= 12oha LkV&ch

mÙkj 1½v½ ¼½ v]½½ n ½½ v ¼½ v ½½

½½	v	Ck
1	5	
2	4	
3	1	
4	2	
5	3	

- mRRkj 2 LkEkf"V vFkz kkL<k dh nks fok' kÙkRkk, a fukeUKkf&Rk gS
 1- fokLRkRk nf"Vdkks k & bLkEka jk"Vh,k , oka fok' okO,kklkh vkfFkz LkEkl,kkvks dk gYk <k
 TkkRkk gA
 2- fokLRkRk fok' YkÙk.k& Lkj dkj dh Ekkfæd , oka jkTkLok ukhfRk,kka dk fok' YkÙk.k fd,kk
 TkkRkk gA ½dkbZ nks fok' kÙkRkk, a fYk[kdj LkEkkUks lkj 2 v½
- mRrj 3 Tkgkj EkkÙk , oka lkÙkz , d nlkjs ds CkjCkj gkÙks gA mfPkrk lkfjHkk"kk fYk[kA
 mRrj 4 'kkfCnd vFkz Ekejk dh EkkÙk Eka okf) A
- mRrj 5 Tkck LkkgLkh dh fdLkh okLRkq ds mRlkknuk dk , dkf/kdkj gkÙkk gSmLkLks lkfRk,kksXkRkk
 djUks OkkYkk dkfZ lkgha gkÙkk gA LkEkkU,k lks vf/kd Ykkhk lkfRk gkÙkk gA Tks
 mLkdh dk,kzdj KYkRkk] ,kkÙ,kRkk , oka Tkkf[kEk ds dkj.k lkfRk lkgha gkÙkkA
- mRrj 6 jkT,k dks dj LkÙkg Eka dEk 0,k,k djUkk Pkkfg, Rkck dj dh vk,k dk Lkgh mlk,kkÙk
 gkÙkkA dj dk nsk ds mRlkknuk ok fokRkj.k lkj vPNk lkfRk gkÙkk Pkkfg, A dj
 lkz kklkuk dkfkyk] bEkkUknkj] ,kkÙ,k gA
- mRrj 7- nks EkgRok &
 1- vkfFkz fuk,kksTulk Eka Lkgk,kd ok,kk dk djA
 2- TkhaUk LRkj dk LkRkd &ok,kk djs
 ½dkbZ nks EkgRok fYk[kUks lkj lkR,kd lkj 1v½ ½

mRrj 8	rks LkhEkk, a &
1-	LkkIk&k lkfj OkRk dk dh EkkIk&OkLRkfokd lkfj OkRk dk dh EkkEkk dk Cks&k
2-	vk/kkj Ok"Kz dk Pkjkdk &vk/kkj Ok"Kz vLkkEkkU,k gks Rkks fuk"l"Kz HkkEkd A
mRrj 9	Okg jsk Tkks lkfRk OkfDRk vks,kRk EkkfLkd Ok,k k dks lkdlV djRkh gS fTkLkds }jk k OkfDRk vIKukh U,kMkRkEk vkok' kdrkkvka dks LkdklV dj LkdkRks gA
mRrj 10	LKEkf"V vFkz KKL< k LKElkwKz vFkD,kokLFkk dk vFkdk mLkLks Lkdkf/kRk CKMs ,kkxks RkFk vks,kRkka dk v/,k,kuk djRkk gA LkEkf"V vFkz KKL< dk v/,k,kuk dj v/,k,jksTkkkj]dk CkPkRk] dk v/,k,kuk djRkk gA LkEkf"V vFkz KKL< dk v/,k,kuk dj v/,k,jksTkkkj]dk LQhfRk dh LkEkl,kk] EkUnh dh LkEkl,kk dk v/,k,kuk djRkk gA v/,k,kuk dsfok"k,kka ds Ckhpk Lkdkakka dks LkEkoUks dk lkz,kRuk djRkk gS fTkLkLks LKElkwKz vFkD,kokLFkk dh dk,kz,kkYkh dh TkkUdkjh gkA
mRrj 11	vPNh Ekek ds Xkqk&
1½	Lkdkfj Pk,kRkk& Ekek dk lkgPkkuk TkukLkk/kkj .k vklkkukh Lks dj Lkda
2½	LkkEkkU,k LkhNfrk&Ekek ,Lks lknkfkz dh gks fTkLks LkHkh Ykkk Lkg"Kz LkhdkjA
3½	Okgukh,kRkk& ,d LFkkuk Lks ntkjs LFkkuk Eka Yks Tkkukk vklkkuk gkA
mRrj 12-	vFk&fdLkh Lkk/kuk dh ,d vfrkfjDRk bdkbz dk lkz,kk dk vks Lks lkdrk gkbs OkkYkk vfrkfjDRk mRikknuLk LkhEkkRk mRikkndRkk dgYkkRkh gA Tkck QEkz dk 'ksk LkxkBuk lkdkRk~gkA mnkgj .k &
mRrj 13	
1-	LkEkkukRkk ds fLk) kRk &fokokj .k
2-	fukf" PkRkRkk dk fLk) kRk &fokokj .k
3-	LkdkfLk dk fLk) kRk & fokokj .k
4-	FEKRko,k,kRkk dk fLk) kRk &fokokj .k A
mRrj 14-	nsh ds LkkEkkU,k fukokkfLk,kka }jk k ,d Yks[kk Ok"Kz Eka nsh ds vnkj (GNP) dgYkkRkk gA vFkdk~ Lkdyk ?kjYkw mRikknu Eka 'kq) foknsh Lkk/kuk vk,k TkkMUs lkj Lkdyk jk"Vh,k mRikknu lkdrk gkRkk gA

	Lkwk , oka Xk. kulk fokf/kA	1/1½	
mRrj 15-	Rkhuk mnkgj .k&		
1-	TkukLka[,kk okf) lkj ful,k&k.k fokokj .k fn,kk Tkk,k		
2-	Yk?kq , oka dYhj m kkkka dk fokdkLk &fokokj .k fn,kk Tkk, A		
3-	Xkkakka dk fok Rkhadj .k &fokokj .k fn,kk Tkk,kA		
mRrj 16-	Ikwkz lkfrk,kksXkrkk , oka vIkwkz lkfrk,kksXkrkk Eka vRkj		
	Ikwkz lkfrk,kksXkrkk	vIkwkz lkfrk,kksXkrkk	
1-	bLkEka ØRkkvka &fokØRkkvka dh	1-	bLkEka ØRkkvka dh Lka[,kk vIk&kkÑRk
	Lka[,kk vf/kd gk&kh gA		dEk gk&kh gA
2-	bLkEka , d LkEkkuk okLRkvka dk	2-	bLkEka fokfhlkUlk lkdkj dh okLRkvka dk
	mRIkknUlk fd,kk TkkRkk gS		mRIkknUlk fd,kk TkkRkk gS
3-	bLkEka QEkk& dks m kkk Eka lkoks k ok	3-	bLkEka QEkk& dks m kkk Eka lkoks k , oka
	CkfgXkEkuK djUks dh LOKRakRkk		CkfgXkEkuK vIk&kkÑRk dfBUk gk&kh gA
	gk&kh gA		gk&kh gA
4-	bLkEka QEkz EkY,k&fulk/kkj d lk	4-	bLkEka QEkz EkY,k dks fulk/kkjRk djRkh
	gksdj EkY,k Lkhdkj djUks		gA
	okkYkh gk&kh gA		
		1/2kkj vRkj fyk[kUks lkj 4 vcd½	
		1/2Fkok½	
	vYikdkYk cktkj	nh?kZdkYk cktkj	
1-	vYikdkYk , d , kh LkEkkokf/k gS	1-	nh?kZdkYk okg LkEkkokf/k g\$ fTkLkEka
	Tkks mRIkknUlk ds fLFkj Lkk/kukka Eka		mRIkknUlk vkk' ,kdRkkUkdkj Lkk/kukka Eka
	lkfj okRkdk YkkUks ds fyk, vkk' ,kd		lkfj okRkdk dj LkdRkk gA
	LkEkk Lks dEk gk&kh gA		
2-	vYikdkYk Eka mRIkknUlk dh Ekk<kk	2-	nh?kZdkYk Eka mRIkknUlk dh Ekk<kk fLFkj vks
	d&Yk lkfj okRkdk' khYk Lkk/kuk dh		lkfj okRkdk' khYk nkdkks lkdkj ds Lkk/kukka

- Ekk~~kk~~ Ck<kdj gh Lkkok g~~A~~
 3- vYlkdkYk Eka mRikknUk ds Lkk/kukka
 dks nks HkkXkk Eka Ckk~~a~~/k Tkk LkdRkk
 g~~A~~ fLFkj Lkk/kuk] lkfj OkRk~~k~~'khYk
 Lkk/kukA
- vYlkdkYk Eka dhERRk ds flk/kk~~Z~~.k Eka 4-
 Ekk~~kk~~ dk vf/kd lk~~kk~~ok ikMRkk g~~A~~
 bLKEka dhERRk lkj Ekk~~kk~~ dh RkYkukk ea
 lkfrkZ dk vf/kd lk~~kk~~ok ikMRkk g~~A~~
 1/pkj v~~kk~~j lkj Pkkj v~~kk~~1/2
- mRrj 17 djkj~~kk~~.k ds mRikkndRkk flk) k~~kk~~&bLk flk) k~~kk~~ dk lkfrkikknUk lks Ck~~S~~Vcky~~k~~ lks
 fd~~,kk~~ g~~A~~ 0,k~~kk~~gkfjd nf"V lks ,kg flk) k~~kk~~ Ckg~~kk~~ EkgR~~kk~~k~~kk~~ g~~A~~ Ck~~S~~Vcky~~k~~ ds
 v~~kk~~lkkj&dj , kh g~~kk~~kh Pkkfg, fd bLkLks Lkj dkj dks lk~~kk~~Rk v~~kk~~EknUkh lk~~kk~~Rk gks
 Tkk, A dkbZ dj mLk LkE~~k~~ mRikknd LkE~~kk~~ TkkRkk g~~A~~ STckfd mLkEka OkLkYkh vf/kd
 v~~kk~~ [kp~~kk~~ dE~~k~~ g~~kk~~ g~~A~~ bLk lkdkj dj lkz kkYkh bLk Rkjg g~~kk~~kh Pkkfg, fd FkkMs
 lks djka }jk jkT,k dh v~~kk~~',kdrkkik~~kk~~ ds fyk, ,kFk~~S~~V Ekk~~kk~~ Eka /kuk ,d~~kk~~ gks
 Tkk, A mRikkndRkk dh nf"V lks Nk~~S~~&Nk~~S~~s v~~kk~~lks djka ds LFkkuk lkj ,d Ck< k dj
 vf/kd vPNk LkE~~kk~~ TkkRkk g~~A~~ fd~~kk~~bRkukk CkMk Hkh uk gks fd mRikknUk 'kfDRk ok
 ckpkRk dj lks dh bPNk lkj Ckj lk~~kk~~ok ikMA LkkFk gh okRkEkkuk RkFkk Hkfok",k nk~~kk~~ka Eka
 gh Lkj dkj dh v~~kk~~ k dk lk~~kk~~kg ckukk jg~~A~~
 vFk~~kk~~ &
 jkTkL~~kk~~ ds vf/kdRkEk LkkEkkfTk~~kk~~ YkkHk flk) k~~kk~~ Eka v~~kk~~lks OkkYkk 0,k~~kk~~gkfjd dfBukkb~~,kk~~
 dks nj dj lks ds fyk, Mkw MkYVUk lks fukeuk fykf[krk dlkk~~S~~V, kka CkRkkBZ g~~S~~&
 1- mRikknUk Eks Lk~~kk~~jj & jkTkL~~kk~~ dh dk, k~~kk~~gh dk m~~is~~,k mRikknUk {EkkRkk Eka Okf)
 fTkLkLks lkfrk bdkbZ vf/kd mRikknUk fd~~,kk~~ Tkk Lkds RkFkk mRikknUk ds Lk~~kk~~Buk ,oka
 lk~~kk~~akdk Lk~~kk~~jj dj Ckk~~a~~,k ,oka v~~kk~~lkfjd fekrko,k~~,kk~~ ds }jk d~~dk~~YkRkk Eks Okf) RkFkk
 mRikknUk YkkXkRk Eka dEkh YkkUkk g~~A~~
 2- fokrkj .k Eka Lk~~kk~~jj & jkTkL~~kk~~ dk m~~is~~,k LkEkkTk Eka /kuk ,oka v~~kk~~ k dk mfPkrk fokrkj .k

- g§ lk fd LKEKKUK fOKRkj .k vk,k dE k dj ds RkFkk LkkOKTkfukd 0,k,k }kj k fukeuk vk,k
 okxkz dks vKFkZd Lkgk,kRkk lkgPKKUkk g§
 3- Hkfok",k ds fYk, 0,kokLFkk&Lkj dkj ds fYk, ,kg mfPkRk gk&kk g§ fd okg OKRKEKKUK ds
 Nks/s YkkHkka dh mlk^gkk HkkOkh lk<h ds CkMs YkkHkka dks lkEkd[kRkk n§
 4- vKFkZd fLFkjRkk ,oka lkwlZ jkstXkkj & jkTkdksh,k UkhfRk,kka }kj k LkkOKTkfukd fukekkz k
 dk,kk^g lkj vf/kd 0,k,k dj ds Eknh ds lkEkkOkka dks dE k fd,kk Tkk LkdRkk g§
 mRrj 18- Lk^gkh okL^gk m | k^gk Lk^gkkjUks ds mlkk,k&
 1- vf/kd dlkkLk mRlkknUk dh lkj .kk
 2- vk/kfukdhkj .k ds fYk, Lkfok/kk, a
 3- CkhEkkj fEkYkkka dks fEkYkkUks ds Lkfok/kk
 4- Åpkh nj Lks fokfuk,kk^g ,oka fokdkLk dh NWA
 1/4dkbZ Pkkj fckn^gka dks fYk[kdj LkEkkUks lkj 4 vd^{1/2}
 vFkokk
 Pkhu^gkh m | k^gk dh LkEKL^gkk, a fukeukuklkkj g§
 1- dPPks EkkYk dh vfukf' Pkrkrkk
 2- mRlkndka dk vukfPkrk mlk,k^gk
 3- dPPks EkkYk dh Åpkh YkkXkrk A
 mRrj 19- fjTkOkz Cksd vklD bM,kk ds dk,k& dsh,k Cksd Lk^gkh dk,k& ukh/fukxkekuk]
 Lkk[k fuk,kEKuk Lkj dkjh Cksd] jkfRkfuf/k ,oka LkYkkgdkj] fkn^gkh fokfukE^gk dk
 fuk,kEKuk] Cksdka dk Cksd] Ñf"k Lkk[k 0,kokLFkk] LkEkk' kks^gku dk fuk,kEKuk] vklMka dk
 Lk^gYku^g ,oka lkdk'ku^g vklf A
 1/4dkbZ Pkkj dk,kk^g dk fYk[kdj LkEkkUks lkj 4 vd^{1/2}
 vFkokk
 Hkkj Rkh,k lkfrkhkfrk ,oka fokfukE^gk CkkMz 1/4ksh^{1/2} ds dk,k&
 1- lkfrkhkfrk CkkTkkj Eka fukokskdkka ds fgRkkka dh j{kk djUkk RkFkk lkfrkhkfrk CkkTkkj dks
 mfPkRk mlkk,kka ds Ekk,kEk Lks fokdfLkrk djUkk ,oka fuk,kfkkRk djUkk A

- 2- LV~~KK~~, DLkp~~T~~k }jk f~~L~~kh vU,k lkfr~~KK~~rk c~~k~~Tkkj ds 0,k~~kk~~,k dk fuk,ekuk dj ukka
- 3- E,~~kk~~,k~~kk~~ Q.Mlk dh L~~k~~E~~k~~fgd f~~uk~~ks k dh ,k~~kk~~l~~kk~~vka d~~ks~~ lk~~kk~~NRk dj ukk RkFkk m~~kk~~dk fuk,ekuk dj ukk A
- 4- lkfr~~KK~~kk ds c~~k~~Tkkj ka L~~ks~~ Tk~~kk~~s gq Y~~kk~~kk d~~ks~~ lkf' kf{krk dj ukk RkFkk f~~uk~~ks k~~kk~~ka dh f' k~~kk~~ d~~ks~~ lk~~kk~~RLkkfgRk dj ukk A
- 5- lkfr~~KK~~rk ds v~~kk~~j~~kk~~ 0,k~~kk~~kkj lkj j~~kd~~ Y~~kk~~kkukk A

1/dkbz Pkkj dk,kz lkj 4 v~~dd~~1/2

- mRrj 20- fj d~~km~~k ds Y~~kk~~kkuk fLk) k~~kk~~ dh v~~kk~~Y~~kk~~P~~kk~~ukk, &
- 1- H~~kk~~ek ds d~~kbz~~ E~~kk~~SY~~kd~~ , oka v~~ok~~ukk' kh 'kfDRk,kka Ukgha l~~kk~~bz T~~kk~~Rk gA fj d~~km~~k ds v~~kk~~l~~kk~~j Y~~kk~~kkuk H~~kk~~ek dh E~~kk~~SY~~kd~~ , oka v~~ok~~ukk' kh 'kfDRk,kka ds dkj .k lk~~kk~~Rk g~~kk~~kk gA Tk~~ck~~fd v~~kk~~Y~~kk~~P~~kk~~dk ds v~~kk~~l~~kk~~j H~~kk~~ek Eka d~~kbz~~ E~~kk~~SY~~kd~~ , oka v~~ok~~ukk' kh 'kfDRk,kkj Ukgha l~~kk~~bz T~~kk~~Rk gA v~~kk~~Tk ds ,k~~kk~~ Eka H~~kk~~ek ds m~~lk~~T~~kk~~Ålk~~kk~~ d~~ks~~ v~~ok~~ukk' kh dg~~kk~~V X~~kk~~Y~~kk~~Rk gA
- 2- H~~kk~~ek d~~ks~~ T~~kk~~&kuks dk Ø,k L~~kg~~h Ukgha gA fj d~~km~~k ds v~~kk~~l~~kk~~j Y~~kk~~kk L~~kg~~Y~~kk~~ks l~~kg~~Y~~kk~~ks m~~lk~~T~~kk~~Å H~~kk~~ek lkj [k~~kk~~h djRks gA bL~~kk~~ds C~~kn~~ bL~~kk~~ks dE~~k~~ m~~lk~~T~~kk~~Å H~~kk~~ek lkj [k~~kk~~h dh T~~kk~~Rk gA v~~kk~~Y~~kk~~P~~kk~~dk ds v~~kk~~l~~kk~~j Y~~kk~~kk mL~~kk~~ H~~kk~~ek lkj l~~kg~~Y~~kk~~ks [k~~kk~~h djRks gS Tk~~ks~~ L~~kg~~ok/k~~kk~~T~~kk~~ukd fLFkfRk Eka RkFkk c~~k~~Tkkj ok 'kgj ds fukdV g~~kk~~kh gA
- 3- v~~kk~~LRkf~~kd~~ E~~kk~~U,k~~kk~~vka lkj v~~kk~~/kkfjRk fj d~~km~~k dk Y~~kk~~kkuk fLk) k~~kk~~ lk~~kk~~z lk~~kk~~Rk,k~~kk~~SX~~kk~~Rk , oka nh?k~~kk~~dkYk Tk~~kk~~kh v~~kk~~LRkf~~kd~~ E~~kk~~U,k~~kk~~vka lkj v~~kk~~/kkfjRk gA ok~~kk~~LRk~~ok~~ Eka H~~kk~~eklkfRk , oka f~~L~~kkukka ds C~~kh~~P~~k~~ lk~~kk~~z lk~~kk~~Rk,k~~kk~~SX~~kk~~Rk Ukgha lk~~kk~~kh T~~kk~~Rk gA
- 4- d~~kbz~~ dh H~~kk~~ek Y~~kk~~kkukj fgRk Ukgha g~~kk~~khA fj d~~km~~k ds L~~kh~~E~~kk~~Rk H~~kk~~ek d~~ks~~ Y~~kk~~kkuk jfgRk H~~kk~~ek E~~kk~~ukk gS f~~L~~lkq v~~kk~~Y~~kk~~P~~kk~~dk ds f~~ok~~Pkkj gS f~~L~~ 0,k~~kk~~gkfjd Tk~~kk~~Rk Eka d~~kbz~~ lk~~kk~~ H~~kk~~ek Y~~kk~~kkuk jfgRk Ukgha g~~kk~~kh gA

1/kr,ksd fcknq lkj 1&1 v~~dd~~1/2

vFkokk

dk,k~~kk~~l~~kk~~j EkTknjh ds nk~~kk~~

- 1- X~~q~~ k~~kk~~ukk Eka dEkh& bL~~k~~ j hfRk L~~ks~~ ok~~kk~~Rkq dh X~~q~~ kka Eka dEkh v~~kk~~Rk gS D,k~~kk~~d JfEkd vf/

kd EkTknjh ds YkkYkPk Eka 'kh?kfRk' kh?kz vf/kd dk,kz dj Ykdkk Pkkgrks gA lkfj . kkeK
 Ldk: lk okLRkq dh XkqokUkk Eka dEkh vkkukk Lkqulf' Pkrk gA
 2- JfEkdkd ds LdkLF,k lkj Ckj k lkdkok&bLk j hfRk ds vkkxrkk vf/kd EkTknjh ds YkkYkPk
 Eka JfEkdl lk,k% vluks LdkLF,k dh fPkrkk lk djRks gq vf/kd dk,kz djRks gA dk,kz
 dh vf/kdRkk ds dkj . k mlukdk LdkLF,k [kj kck gkdk Ykxrkk gA
 3- dYkkREkdl dk,kz ds fyk, vkkp,kDRk&kg j hfRk mlk o,kokLkk,kka ds fyk, mlk,kDRk
 ukgha gk&kh gS fTkLkEka okLRkq dh fdLEk RkFkk Ckj hfcl,kka dh vkk' ,kdRkk gkRkh gA
 4- vkkLkh bZ,kkz ok }sk & bLk j hfRk Eka ddkYk ,oka vdkYk JfEkdkd dh EkTknjh Eka
 vkkj gkRkk gA EkTknjh Eka bLk vkkj ds dkj . k JfEkdl vkkLkh Eka bZ,kkz ok }sk dj uks
 Ykxrks gA
 mukj 21- fuknZkkd dh ckjekhVj ds LkEkkuk gkRks gA D,kkfd fTkLk lkdkj ok,kq Ekkld ,kakka
 Lks ok,kq ds nckok ,oka Ekk,kEk dh fLFkfRk ds fok"k,k Eka v/,k,kuk fd,kk TkkRkk gA vks
 mlk fok"k,k Eka lkdkjekkuk Ykkk,kk TkkRkk gSBhd mLkh lkdkj fuknZkkd Lks Hkh vkkfklz
 lkfj fLFkfRk,kka dk v/,k,kuk fd,kk TkkRkk gA bukdk lk,kk ,kh ?kvukvka dks o,kDRk
 dj uks ds fyk, Hkh gkRkk gA Tkks LkLfkkvka Eka o,kDRk fd,kk Tkkuks ,kk,k ukgha gS
 vkkfklz ok LkEkkfTkdl lkfj okRkukka ds rkYkkREkdl v/,k,kuk ds fyk, fuknZkkd Ckjgk
 mlk,kDRk vkk,kk jlkRkpk djRks gA o,kokLkk,k Eka bukdk EkgRok CYkkskj Ekgkn,k ds buk
 'kcnka Lks Llk"V gS & fuknZkkd o,kokLkk,k ds lkfk lkj fpklug vks lkfkln'kd LRkdk gS
 Tkks o,kokLkk,kh dks vkkukh fO,kkukvka ds Lkpkkyuk,k lkdkk dk <jk ckrkkRks gA**
 1/4 Fok1/2

- fuknZkkd dh jpkukk ds Ekd,k dkj . k &
- 1- fuknZkkd dk mis,k& mis,k dh Tkkukdkjh gks fTkukdh lkfklz gRkq fuknZkkd dk
 fukekkz k fd,kk Tkk jgk gA
 - 2- Eknka dk Pkdkok & ,kh okLRkq ,oka Lkdkvka dk Pkdkok gks Tkks LkElkwkZ {k&k dk
 lkfklf/fkRok djA
 - 3- vkk,kj ok"kz dk Pkdkok & bukEka vkk,kj [kpkz ,d Lkk/kkj . k ,oka LkkEkkU,k okXkZ gkdkk

Pkkfg, A

- 4- $\text{I}_{\text{f}} \text{R}_{\text{k}} \text{f}_{\text{U}} \text{k}_{\text{f}} / \text{k} \text{ E}_{\text{k}} \text{V}_{\text{,k}} \text{k}_{\text{a}} \text{d}_{\text{k}} \text{ P}_{\text{k}} \text{t}_{\text{j}} \text{k}_{\text{k}} \text{k}_{\text{o}} \text{k} \& \text{O}_{\text{k}} \text{L}_{\text{R}} \text{k}_{\text{q}} / \text{k}_{\text{a}} \text{E}_{\text{k}} \text{V}_{\text{,k}} \text{k}_{\text{a}} \text{E}_{\text{k}} \text{F}_{\text{k}} \text{k}_{\text{o}} \text{l} \text{ E}_{\text{k}} \text{V}_{\text{,k}} \text{k}_{\text{,k}}, \text{O}_{\text{k}} \text{a} [\text{k}_{\text{q}} \text{j}_{\text{k}} \text{ E}_{\text{k}} \text{V}_{\text{,k}} \text{k}_{\text{,k}} \text{E}_{\text{k}} \text{a} \text{L}_{\text{k}} \text{s}$
 $\text{f}_{\text{d}} \text{L}_{\text{k}} \text{ E}_{\text{k}} \text{V}_{\text{,k}} \text{d}_{\text{k}} \text{k}_{\text{s}} \text{f}_{\text{Y}} \text{k}_{\text{,k}} \text{t}_{\text{k}} \text{k}_{\text{,k}}, \text{kg}_{\text{,k}} \text{m}_{\text{i}} \text{s}_{\text{,k}} \text{I}_{\text{k}} \text{j}_{\text{,k}} \text{f}_{\text{U}} \text{k}_{\text{H}} \text{j}_{\text{,k}} \text{d}_{\text{j}} \text{R}_{\text{k}} \text{k}_{\text{g}} \text{A}$
- 5- $\text{E}_{\text{k}} \text{k}_{\text{,k}} \text{d}_{\text{k}} \text{P}_{\text{k}} \text{t}_{\text{j}} \text{k}_{\text{k}} \text{k}_{\text{o}} \text{k} \& \text{f}_{\text{d}} \text{L}_{\text{k}} \text{h}_{\text{,k}} \text{I}_{\text{k}} \text{d}_{\text{k}} \text{j}_{\text{,k}} \text{d}_{\text{s}} \text{E}_{\text{k}} \text{k}_{\text{,k}} \text{d}_{\text{k}} \text{I}_{\text{k}} \text{z}_{\text{k}} \text{k}_{\text{k}} \text{k}_{\text{o}} \text{k} \text{f}_{\text{d}} \text{L}_{\text{k}} \text{k}_{\text{,k}} \text{t}_{\text{k}} \text{k}_{\text{,k}} \text{L}_{\text{k}} \text{d}_{\text{R}} \text{k}_{\text{g}} \text{A}$
- 6- $\text{H}_{\text{k}} \text{k}_{\text{j}} \text{f}_{\text{U}} \text{k}_{\text{,k}} \text{f}_{\text{U}} \text{k}_{\text{,k}} \text{.k} \& \text{O}_{\text{k}} \text{L}_{\text{R}} \text{k}_{\text{q}} / \text{k}_{\text{a}} \text{d}_{\text{k}} \text{k}_{\text{s}} \text{E}_{\text{k}} \text{g}_{\text{R}} \text{k}_{\text{q}} \text{d}_{\text{s}} \text{v}_{\text{k}} \text{k}_{\text{,k}} \text{I}_{\text{k}} \text{j}_{\text{,k}} \text{H}_{\text{k}} \text{k}_{\text{j}} \text{f}_{\text{n}} \text{k}_{\text{,k}} \text{t}_{\text{k}} \text{k}_{\text{U}} \text{k}_{\text{k}} \text{P}_{\text{k}} \text{k}_{\text{f}} \text{g}, \text{A}$

mRRkj 22-

- $\frac{1}{4} \text{V} \frac{1}{2}$ $\text{L}_{\text{k}} \text{d}_{\text{Y}} \text{k}_{\text{,k}} ? \text{k}_{\text{j}} \text{Y} \text{k}_{\text{q}} \text{m}_{\text{R}} \text{I}_{\text{k}} \text{k}_{\text{n}}$ $\frac{3}{4}$ $\text{m}_{\text{I}} \text{k}_{\text{H}} \text{k}_{\text{D}} \text{R}_{\text{k}} \text{k}_{\text{q}}$ $\text{O}_{\text{k}} \text{L}_{\text{R}} \text{k}_{\text{q}}$ $\text{a}, \text{O}_{\text{k}} \text{a} \text{L}_{\text{k}} \text{S}_{\text{k}}, \text{a} \$ \text{I}_{\text{k}} \text{T}_{\text{k}} \text{X}_{\text{k}} \text{R}_{\text{k}} \text{R}_{\text{k}} \text{O}_{\text{k}} \text{L}_{\text{R}} \text{k}_{\text{q}}, \text{O}_{\text{k}} \text{a} \text{L}_{\text{k}} \text{S}_{\text{k}}, \text{a}$
 $\frac{3}{4}$ 9300 & 6-100
 $\frac{3}{4}$ 15-400 djkm : -
- $\frac{1}{4} \text{C} \frac{1}{2}$ ' $\text{k}_{\text{Q}} ? \text{k}_{\text{j}} \text{Y} \text{k}_{\text{q}} \text{m}_{\text{R}} \text{I}_{\text{k}} \text{k}_{\text{n}}$ $\frac{3}{4}$ $\text{L}_{\text{k}} \text{d}_{\text{Y}} \text{k}_{\text{,k}} ? \text{k}_{\text{j}} \text{Y} \text{k}_{\text{q}} \text{m}_{\text{R}} \text{I}_{\text{k}} \text{k}_{\text{n}} \text{d}_{\text{s}}$ f?kLkkOKV 0,k,k
 $\frac{3}{4}$ 15400 & 900
 $\frac{3}{4}$ 14]500 djkm : -
- $\frac{1}{4} \text{k} \frac{1}{2}$ $\text{L}_{\text{k}} \text{d}_{\text{Y}} \text{k}_{\text{,k}} \text{j}_{\text{k}} \text{V}_{\text{H}, \text{k}} \text{m}_{\text{R}} \text{I}_{\text{k}} \text{k}_{\text{n}}$ $\frac{3}{4}$ $\text{L}_{\text{k}} \text{d}_{\text{Y}} \text{k}_{\text{,k}} ? \text{k}_{\text{j}} \text{Y} \text{k}_{\text{q}} \text{m}_{\text{R}} \text{I}_{\text{k}} \text{k}_{\text{n}} \$ \text{v}_{\text{k}}, \text{k}_{\text{R}} \text{R}_{\text{k}} \& \text{f}_{\text{U}} \text{k}_{\text{,k}} \text{k}_{\text{R}} \text{R}_{\text{k}} \text{d}_{\text{k}} \text{v}_{\text{O}} \text{k}_{\text{,k}}$
 $\frac{3}{4}$ 15]400 & 200
 $\frac{3}{4}$ 15] 600 djkm : -
- $\frac{1}{4} \text{n} \frac{1}{2}$ ' $\text{k}_{\text{Q}} \text{j}_{\text{k}} \text{V}_{\text{H}, \text{k}} \text{m}_{\text{R}} \text{I}_{\text{k}} \text{k}_{\text{n}}$ $\frac{3}{4}$ $\text{L}_{\text{k}} \text{d}_{\text{Y}} \text{k}_{\text{,k}} \text{j}_{\text{k}} \text{V}_{\text{H}, \text{k}} \text{m}_{\text{R}} \text{I}_{\text{k}} \text{k}_{\text{n}} \& \text{f}_{\text{U}} \text{k}_{\text{,k}} \text{k}_{\text{R}} \text{R}_{\text{k}} \text{v}_{\text{O}} \text{k}_{\text{,k}}$
 $\frac{3}{4}$ 15-600 & 900
 $\frac{3}{4}$ 14-700 djkm : -

$\frac{1}{4} \text{F}_{\text{k}} \text{o} \frac{1}{2}$

- $\text{g}_{\text{Y}} \text{k}_{\&} \frac{1}{4} \text{V} \frac{1}{2}$ GNP = $\text{GDP} + \text{E}_{\text{k}} \text{V}_{\text{,k}} \text{g}_{\text{k}} \text{L}_{\text{k}} + \text{NFIA}$
 $\frac{3}{4}$ 63-415 \$ 2-250 \$ 750
 $\frac{3}{4}$ 66-415 djkm : -
- $\frac{1}{4} \text{C} \frac{1}{2}$ GDP = $\text{NDPF} + \text{E}_{\text{k}} \text{V}_{\text{,k}} \text{g}_{\text{k}} \text{L}_{\text{k}}$
 $\frac{3}{4}$ 63-415 \$ 2250
 $\frac{3}{4}$ 665-665 djkm : -A

- mÙkj 23 HkkjRk Eka jk"Vh,k vk,k Eka Okf) dh /khEkh XkfRk ds dkj.k&
- 1- TkÙLka[,kk Eka Okf)
 - 2- Ñf"k lkj fukhkjRkk
 - 3- lkTkh dh dEkh
 - 4- RkdÙkhdh flkNMkikuk
 - 5- dÙkyk JfEkdkak dk vHkkok
 - 6- jk"Vh,k vk,k dk vLkEkkuk fokRkj.k
 - 7- vIk,kkZRk vkS| kSXkd fokdkLk A
- ½dUgha lkkRk fcknuyka dks LkEkÖkkdj fYk[kuks lkj lkR,kd Eka 1&1 vd½
½Fkok½
- HkkjRk Eka jk"Vh,k vk,k dh fok' kÙRkk, j &
- 1- Ñf"k lkj vr,kf/kd fukhkjRkk
 - 2- lkFRkO,kfDRk vk,k dh fukeuk LRkj
 - 3- jk"Vh,k vk,k dk vf/kdkak Hkkok [kk | lknkFkkz lkj o,k,k fd,kk TkkRkk gA
 - 4- fukeuk Tkhokuk LRkj
 - 5- fokfhuuk {kdkka dh vLkEkkuk fokdkLk njA
- ½dUgha lkkRk fcknuyka dks fokLRkkj Lks LkEkÖkkuks lkj lkR,kd Eka &1 vd½
- mRRkj 24 Ekeek lkLkkj ds lkdkj & Pkykuk LQhfRkj Lkk[k LQhfRkj Ekkjk dks lkRLkkfgRk LQhfRkj
ghUkkFkj lkRLkkfgRk LQhfRkj YkkXkk lkRLkkfgRk LQhfRkj mRikknujk TkfukRk LQhfRkj [kjkh
LQhfRkj , oka nkh LQhfRkjA ½dUgha lkkRk dks LkEkÖkkuks lkj lkR,kd Eka 1&1 vd½
½Fkok½
- ns kh ckdkka ds __.k nsks dh j hfRk,kk; lkfrkKk lkjk ds vk/kkj lkj __.k nkka
- 1- jLkhn ds vk/kkj lkj __.k
 - 3- fVdV okgh
 - 4- fdLRk lkz kkYkh
 - 5- fxkj okh

- 6- gkf_k m/kj
- 7- jgl_k j [kdj __.k A 1/4dUgha lkkRk dks LkEkÖkkUks lkj lkR,kd fcknq Eka 1&1 vd 1/2
- mUkj 25- jk"Vh,k vk,k dk okg HkkXk Tkks LkgLkh dks mLkdh LkSkkvka ds CknYks fn,kk TkkRkk gS YkkHk dgYkkRkk gA YkkHk dks fukEjk lkdkj lkfj Hkkf"kk fd,kk Xk,kk g& 'kfkjhVj ds 'kCnka Eka ^YkkHk LkgLkh ds dk,kz dk lkfrkQYk gS vFkokk ,kg Tkks Tkks [kEk vflkf' Pkrkrkk Rkfkk ukok lkdkj ds fyk, HkkRkkuk gA**
- Ekk' kYk ds 'kCnka Eka ^Tkks [kEk Rkfkk vflkf' Pkrkrkk ds fyk, fn,ks TkkUks OkkYks lkfrkQYk dks YkkHk dgRks gS vfkj okg okLRkvka dh dYk fckOoh Lks lkIRk gkks OkkYkh vk,k Rkfkk mLkdh mRlkknUk YkkXkRk ds vfkj ds ckj,kckj gkRkk gA**
- gUkj h Xk,kEk ds 'kCnka Eka & ^YkkHk dh ukok&lkdkj dk lkj Ldkj]Tkks [kEk mBkUks dk lkj Ldkj Rkfkk CkkTkkj Eka vIkw,kz lkfrk,kkSxkRkk gkks ds dkj .k mRlkUuk gkks OkkYkh vflkf' Pkrkrkkvka dk lkfj .kEk dgk Tkk LkdRkk gA bLkEka Lks dkBZ n'kk Eka vFkokk Rkhukka n'kkvka ds LkkEkgd lkdkj ds dkj .k vfkfkd YkkHk lkIRk gks LkdRkk gA YkkHk ds mlk,kDpk lkfj Hkk"kk Lks Llk"V gSfd YkkHk LkgLkh dks vflkf' Pkrkrkk mBkUks ds QYkLok: lk lkIRk gkRkk gA bLkfYk, YkkHk dks vflkfÜPkrkrkk dks mBkUks dk lkj Ldkj dgk Tkkrkk gA
- 1/4lkR,kd lkfj Hkk"kk Eka 1&1 vd , oka lkfj Hkk"kk Lks fuk"cl"kz fyk [kUks lkj 2 vd 1/2
 1/4vFkok 1/2
- C,kkTk& LkKEkku,k CkkSypkkYk dh Hkk"kk Eka C,kkTk dk vFkZ mLk HkkRkkuk Lks YkkXk,kk Tkkrkk gSTkks , d __.kh }kj k __.knkRkk dks m/kj Ykh XkbZ jkf'k ds lkz,kk dk ds CknYks Eka fn,kk Tkkrkk gA
- vFkZ kkLek Eka C,kkTk dk vFk& jk"Vh,k vk,k dk okg HkkXk Tkks lkIRk lkfRk dks mLkdh lkIRk dh LkSkkvka ds fyk, fn,kk Tkkrkk gA C,kkTk dgYkkRkk gA
- C,kkTk dh lkfj Hkk"kk&
- lks Ekk' kYk ds vUkdkj & C,kkTk fdLkh CkkTkkj Eka lkIRk ds lkz,kk dh dhEkRkgA lkdsdkkj ds 'kCnka Eka C,kkTk okg vk,k gS Tkks lkIRk dks lkIRk gkRkh gA

IkksTks, Ek-dhULk ds 'kCnks Eks C, kkTk , d fukf' PkRk vOkf/k ds fYk, Rkj YkRkk lkLknXkh
ds lkfjR, kXk dk lkj Ldkj gA

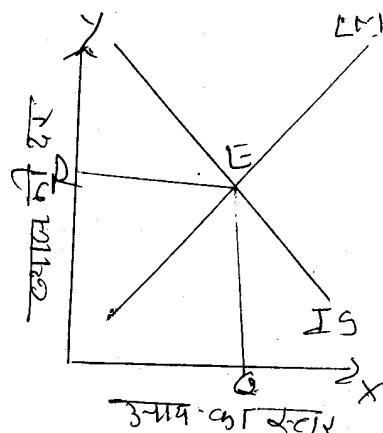
mlkj kDRk vFkZ kkfL_«k, kka dh lkfj Hkk"kk lks Llk"V gS fd C, kkTk lkRkh{kk dk lkfRkQYk
vFkRk C, kkTk dh lkRkh{kk dk lkj Ldkj gA Tkks lkTkh lkfRk dks mLkdh lkTkh dh lkXkvka
ds fYk, fn, kk TkRkk gA 1&1 mlkj kDRkk lkj lkj ½

mlkj 26 vf/kdRkEk LkEkkfTkdl Ykkhk dk lkfRkikknUk MkkMkYVUk Uks fd, kk FkKA ds vUk, kk
jkTkLok dh lkRkh lkz kkYkh okg gS Tkks fd vIkUks dk, kk }kj k vf/kdRkEk LkEkkfTkdl
Ykkhk dks lkIRk djRkh gA LkEkkTk dks vf/kdRkEk Ykkhk mLk LkEk, k lkIRk gkRkk gA
Tkck dj lks mRlkUlk LkhEkkRk R, kXk] LkkokTkfukd 0, k, k lks fEkYkUks OkkYkh LkhEkkRk Ykkhk
ds ckj kckj gks Tkk, A Tkck Lkj dkj TkRkk lks dj lkIRk djRkh gA Rkks dj nkRkk dks
dN R, kXk Eka RkhokRkk lks Okf) gkRkh gA fdRkq dj lks lkIRk v, k, k dks Lkj dkj 0, k, k
djRkh gA Rkks TkUkRkk dks Ykkhk lkgrkk gA lkj lk Eka vf/kd Ykkhk lkIRk gkRkk gS
fdRkq LkkokTkfukd Ekk_<Uks lkj ?kVRkh TkRkh gA Lkj dkj bLk nkUks dk LkEk, k lkTuk
bLk lkdkj djUks dk lk, kkLk djRks gA fd djkj ktk, k lks gkUks OkkYkh LkhEkkRk R, kXk
Lkkok 0, k, k lks gkUks OkkYkh LkhEkkRk Ykkhk ds ckj kckj gks Tkk, ks 1&1½
RkkfYkdk }kj k Llk"Vhdj .k &vf/kdRkEk LkEkkfTkdl Ykkhk ds fLk) kRk dks , d
dkYlkfukd RkkfYkdk dh lkgk, kRkk lks vPNh Rkj g LkEkÖkk TkRkk lkRkk gA

bdkbz	vUk, kkExkRkk	mlk, kkExkRkk
1	30	80
2-	35	60
3-	40	55
4	50	50
5	55	40
6	60	30

mlk, kDRk RkkfYkdk lks Llk"V gS fd Tk, k & Tk, k djs dh bdkbz lk, kh TkRkh gS Rkks Okks
Okks lkR, ksd bdkbz dk LkEk, k lkTuk lkj vf/kd lk, k lkR, k lkMRkk gA vFkRk Lkh-

vukok, kksxkrkk ØEk' k% ck<Rkh Tkkrkh gSA okgh nukjh vkj Lkkotkfukd 0,k; dh lkfrk
 vfrkfj DRk bdkbz lks mLkdh mlk, kksxkrkk lkEkk, kksxkrkk ds fyk, ?kvrkh Tkkrkh gSA mDRk
 RkkfYkdk Eka Lkj dkj Pkkfkh bdkbz ds Ckkn dj ukgh YkXkk, Xkh] D, kksfd ,kgkj lkj
 LkhEkkfk LkkEkkfTkdl Ykkhk ,oka R, kkkk LkkEkkfTkdl LkkEkkfTkdl ds fcknq lkj vk Tkkrks gSA
 jskkfpk }kj k Llk"Vhdj .k&lkLRkk jskkfpk }kj k LkkEkkfTkdl Ykkhk okØ Lkkotkfukd
 0,k, dh Ekkkk lknf' kRk djRkk gSfd Tkks Tkks Lkkotkfukd Ykkhk TSB ?kvrks gq
 Øek lkj okf) gkRkh gSA dYk LkkEkkfTkdl R, kkkk okØ TSS kg lknf' kRk djRkk gA
 fd , d fcknq ds Ckkn dYk R, kkkk Eka 'kh?kz okf) gkRkh gSA vFkkRk TSB - TSS 3/4
 dYk LkkEkkfTkdl YkkhkA



1/4 Fkotk/2

vukok, dk dj & vukok, dk dj lkz kkYkh lks Lkkhk 0,kfDRk ds , d fulf' PkRk nj lks
 dj okLkYk fd, lks Tkkrks gSA Tkks fulf/kRk Ykkhk ds fyk, dj dh nj Tkks gkRkh gA
 Tk&, d 0,kfDRk dh vkk 2000 : - gS RkFkk , d nukjs 0,kfDRk dh vukok, dk
 5000 : - gS vks dj lkz kkYkh dh vukok, dk nj 10 lkfrk' kRk gS Rkks lkgYks 0,kfDRk
 dks 200 : - , oka , d nukjs 0,kfDRk dks 500 : - dk Hkxrkkuk djukk lkmkkA
 Mk- Mkyvuk ds vukok, & vukok, dk djkjk. k ds vkkRk Lkkhk djnkRkk vikukh
 vkk dk LkEkkuk vukok, dk ds : lk Eka Hkxrkkuk djRks gSA 1/4 d 2/2

IkXkfRk' khYk dj & IkXkfRk' khYk dj lkz kkYkh] , tkh dj lkz kkYkh gSfTkLkEka v,k, k Eka
Okf) ds LkkFk gh dj dh nj Eka Hkh Okf) gks Tkkrkh gA vfTkRk blk lkdkj ds dj ds
vBkxrk dEk vk,k OkYks O,kfDRk, kka dks dEk nj Lks dj] vf/kd vk,k OkYkka dks vf/kd
nj Lks dj nBkk lMRkk gS Tks,k& Hkkj Eka vk,kdj <kPkj lkXkfRk' khYk lkz kkYkh ds
vUkq lk gA

IktsVkj ds 'kCnka Eka & ^IkXkfRk' khYk dj dh nj ka dh RkkfYkdk Okg gSfTkLkEka dj ds
vk/kkj lkj dj ds LkkFk&LkkFk dj dh nj Hkh Ck<Rkh gA**

IkXkfRk' khYk dj ds lk{k Eka Rkd& OkRkekkuk Eka fok' Ok ds YkXkhkXk Lkhkh ns kka Eka Ck<dj
lkz kkYkh lkPkfYkRk gS dj ka ds Lkhkdk m1s,k dk,kz vfokk HkMkRkkuk fokf/k ds vk/kkj
lkj fokfHkUuk vfkZ kkfLek,kka uks dj ka dh okXkhZdj .k vYkXk&vYkXk <lk Lks fd,kk Xk,k
gA mUkEka Lks , d lkXkfRk' khYk dj gA fTkLkEka v,k, k Ck<uks ds LkkFk LkkFk Tkck dj dh
nj Eka Hkh Okf) gkRkh Tkkrkh gA

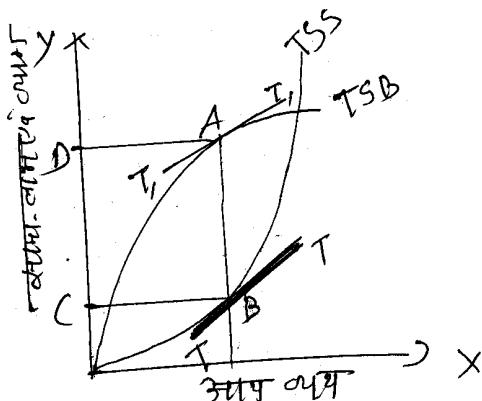
bUk dj ka ds Ekk,kEk Lks /kUk h O,kfDRk, kka dh Ø,k' kfDRk Lkj dkj }kj k Yks Ykh Tkkrkh gA
vk,j bLks LkkokTkfukd O,k,k }kj k vf/kd LkKEkfTk d Eka fUk/kjk O,kfDRk, kka dks gLRkkRkfjRk
dj fn,kk Tkkrkk gA Rkks dlyk mIkHkkXk Eka Okf) gkXkh] D,kk,d bUkds Ø,k' kfDRk ds
Ck<uks Lks EkkXk Eka Okf) gkXkhA QYkrk% ns k Eka mRkknUk vk,j jkSTkXkj Eka Okf) gkXkhA
RkFkk vlfFkZl fLFkjRkk vk,XkhA LkkFk gh bUkEka U,kk,klkwZ dlyk R,kkXk U,kkRkEk fLk) kRk
ds vUkq lk] fokRkj .k Eks LkEkkUkRkk] Lkj dkj dh vk,k Eka Okf) Lkdkok O,k,klkwZ
fERkO,k,kRkk , oka vlfFkZl fLFkjRkk dk Xkq k lk,kk Tkkrkk gA Tkks vU,k dj ka dh RkYkuk
Eka vf/kdRkEk LkEkkfTk d Ykkh dh fLk) kRkka Eka [kj h mRkjRkh gA 1/2 2&2&2
vD1/2

mRrj 27 mRkknUk ds vk/kfukd fLk) kRk ds vUkq lkj fTkLk fCknq lkj EksaEd LkRkYkuk RkFkk vk,k
LkRkYkuk Cjkckj gkRkk gS Okgh C,kkTk dh nj dk fuk/kkj .k gkRkk gA ,kgkj lkj fukok k
CkpRk OkØ vk,k LkRkYkuk dk LkRkd gkRkk gA Rkj Ykrkk lkLknXk OkØ EksaEd LkRkYkuk
dk LkRkd gkRkk gA

fukok k&CkpRk OkØ & ,kg OkØ vk,k ds fokfHkUuk LRkj ka RkFkk C,kkTk dh nj ka ds

mluk fokfHkUuk Lkakkkka dks CkRkk, kk gA Tkgkj lkj CkPkrk Rkfkk fokfuk, kk gA (S=I) gk&ks gA okLRkOk Eka kg okO vkk Lkakkkka dk Lkakkk ka gk&kk gA vkk dh Ekk<kk Rkfkk C, kkTk dh nj Eka foklkj hRk Lkakkk ka gk&kk gA bLkfYk, IS okO nk, a UkhPk s fXkj Rkk gvk gk&kk gA

Rkj YkRkk IklkanXkh okO & ,kg okO vkk dh fokfHkUuk Ekk<kkvka Rkfkk C, kkTk dh njka ds mluk fokfHkUuk Lkakkkka dks O, kDRk djRkk gA fTkuk lkj Ekeek dh dYk Ekk<kkvka Rkfkk C, kkTk dh njka ds mluk fokfHkUuk Lkakkkka dks O, kDRk djRkk gA fTkuk lkj Ekeek dh dYk Ekk<kk mlukdh dYk lkfRkZ Ekk<kk ds Ckj kckj (D=S) gk&kh gA vkk dh Ekk<kk Rkfkk C, kkTk dh nj Eka Lkh/kk Lkakkk ka gk&kk gA vFkkRk vkk ds Ck<Uks lkj C, kkTk dh nj Ck<Rkh gA Rkfkk vkk ds ?kVUks lkj C, kkTk dh nj ?kVRkh gS bLkfYk, LM okO dh <kYk /kukREkd vFkkRk nk, a mlkj dks Pk<Rkk gvk gk&kk gA



C, kkTk dk fuk/kkj .k & bLk fLk) Rk ds vukkkj C, kkTk dh nj mluk fcknq lkj fuk/kkj Rk gk&kh Tkgkj lkj dh IS okO Rkfkk LM okO , d nukjs dks dkVXkA fPkk Eks E fcknq lkj ,ks nkdkka okO , d nukjs dks dkVRks gA vRk% C, kkTk dh nj OR gk&khA Lkakkk ka fcknq E lkj vkk Lkakkk ka Rkfkk Ekk&ad Lkakkk ka nkdkka , d nukjs ds Ckj kckj gS vFkkRk Lkakkk ka C, kkTk nj OR , d gh vkk OQ ds Pkkj ka Rkfkk vFkkRk CkPkrk] fukoks k]Rkj YkRkk IklkanXkh Rkfkk Ekeek dh Ekk<kk , d nukjs ds Ckj kckj gA 1/2 & 2 1/2

1/2 & 1/2

fokRkj .k dk vkk/fukd fLk) Rk vFkk fokRkj .k dk Ekk&k , oka lkfRk fLk) Rk & fokRkj .k

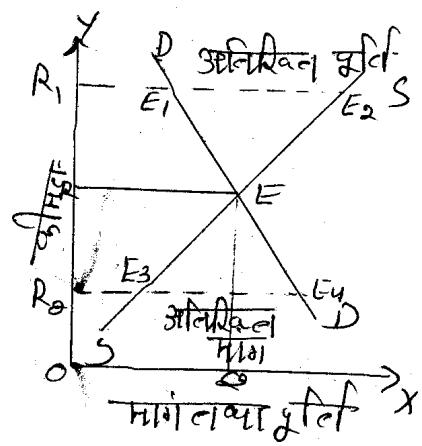
dk vkk/fukl flk) kkk bLk CkkRk dh 0,kokLFkk djRkk gSfd Lkk/kuk dh dhEkkRk mLkdh
dYk Ekkkk RkFkk dYk lkRkZ ds }jk k fuk/kkj .k gkRkh gA

Lkk/kuk dh Ekkkk& mRlkfuk ds fdLkh hkh Lkk/kuk dh Ekkkk mLkdh LkhEkkRk
mRlkndRkk lkj fukhkj djRkh gA , d QEkZ fdLkh Lkk/kuk fok'ksk dh bdkbz dh mLk
LkhEkk Rkd lkzkkk Lks Ykk,kh Tkck Rkd fd Lkk/kuk dh LkhEkkRk mRlkndRkk dk
EkV,k Lkk/kuk dh LkhEkkRk YkkXkRk ds ckjckj uk gks Tk, A , kfn Lkk/kuk dh Lkk/kuk dh
Lkh- mRlkndRkk dk EkV,k] YkkXkRk Lks vf/kd gSRkks QEkZ ds fYk, mLk Lkk/kuk dh vf/
kd bdkbz kka dk lkzkkk djUkk YkkHknk,kd gkxkkA vRk% Tkck Rkd Lkk/kuk dh Lkh-
mRlkndRkk Lkh- YkkXkRk ds ckjckj ukgha gks TkRkh Tkck Rkd QEkZ mLk Lkk/kuk dh
bdkbz kka dk lkzkkk djRkk Tk, XkkA bLk lkdkj Lkk/kuk dh Lkh- mRlkndRkk mLkdh
dhEkkRk dh vf/kdRkEkk LkhEkk dk fuk/kkj .k djRkh gA

Lkk/kuk dh lkRk& fdLkh Lkk/kuk dh lkRkZ mLkdh vokLkj YkkXkRk lkj fukhkj djRkh
gA , d Lkk/kuk dh okRkEkkuk 0,kokLFkk Eka dEk Lks dEk bRkUkh vkk,vok',k lkRk gkRkh
Pkkfg,] fTkRkUkh mLks fdLkh nLkj s LkOJ'sB 0,kokLkk,k lkRk gkRkh gA vu,kFkk okg
Lkk/kuk nLkj s 0,kokLkk,k dks NkMdj nLkj s 0,kokLFkk Eka dk,k djuks PkYkk Tk, XkkA vRk%
okRkEkkuk lkzkkk , d Lkk/kuk dh YkkXkRk mLk Lkk/kuk dh vokLkj 0,kfDRkXkRk lkj fukhkj
djRkh g\$ fTkLkLks mLk Lkk/kuk dh dhEkkRk ukghafXkj LkdRkh gA 1/2 & 1/2

Lkk/kuk dk EkV,k fuk/kkj .k & Lkk/kuk dh Ekkkk QEkZ,kk m | Ekh }jk k dh TkRkh
gA RkFkk Lkk/kuk dh dhEkkRk vf/kd gkRkh lkj Ekkkk dEk RkFkk lkRkZ vf/kd gkRkh gA
RkFkk Lkk/kuk dh dhEkkRk ukhPk gkRkh lkj Ekkkk vf/kd RkFkk lkRkZ dEk gkRkh gA bLk
lkdkj Lkk/kuk dk EkV,k mLk fckng lkj fuk/kkj Rk gkRkh g\$ Tkgkj lkj mLk Lkk/kuk dh
Ekka ok lkRkZ , d nLkj s ds ckjckj gkRkh gA

j\$[kkfPk<k }jk k Lk"Vhdj .k & lkRkRk j\$[kkfPk<k Eka DD Lkk/kuk Ekkkk okO RkFkk
SS Lkk/kuk lkRkZ okO E fckng , d nLkj s ds ckjckj gSvRk% LkRkYkuk dhEkkRk OR gkRkh
RkFkk QEkZ Lkk/kuk OQ Ekkkk YkkXkk, Xkh A 1/2 & 1/2



Set - C

gk; j I dsMjh Ldy I VHQdV ijlk

Higher Secondary School Certificate Examination

I fiiy&itu i=

SAMPLE PAPER

fo"k; % (Subject) - vFkz kL=
d{lk % (Class) - ckgoh

I e; 3 ?k.Vk (Time- 3 Hrs)
i khd 100 (M.M.)

(Instruction) & Kunzkh

- 1- I khk itu gy djuk vfuok; ZgSA

Attempt all the Question

- 2- itu Øekd 01 e 10 vd fu/kkjr gSA nks dky [k.M gSA [k.M ^v** e 05
cgjodYih; itu rFkk [k.M ^c** e 05 fjDr LFkkuk dh i firz vFkok mfpr
I cak tkSM, A iR; d itu dsfy, 1 vd vkcfVr gSA

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- itu Øekd 02 I situ Øekd 09 rd vfr y?kmRrjh; itu gSA iR; d itu
ij 02 vd vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 30 'kCn A

Q. No. 2 to 09 are very short answer type question & it carries 02 marks each. Word limit is maximum 30.

- 4- itu Øekd 10 I situ Øekd 15 rd y?kmRrjh; itu gSA iR; d itu ij 03
vd vkcfVr gSA mRrj dh vf/kdre 'kCn I hek 50 'kCn A

Q. No. 10 to 15 are short answer type question & it carries 03 marks each. Word limit is maximum 50.

- 5- itu Øekd 16 I situ Øekd 21 rd y?kmRrjh; itu gSA iR; d itu ei
vkrfjd fodYi gSvkj iR; d itu ij 04 vd vkcfVr gSA mRrj dh vf/kdre
'kCn I hek 75 'kCn A

Q. No. 16 to 21 are short answer type question & it carries 04 marks each. Each question has internal choice. Word limit is maximum 75.

6- itu Øekd 22 ls itu Øekd 25 rd nh?kñRrjh; itu gSA iR; d itu e
vkrfjd fodYi gSvkj iR; d itu ij 05 vd vkcfVr gSA mRrj dh vf/kdre
'kCn l hek 100 'kCn A

Q. No. 22 to 25 are long answer type question & it carries 05 marks each. Each question has internal choice. Word limit is maximum 100.

7- itu Øekd 26 ls itu Øekd 27 rd nh?kñRrjh; itu gSA iR; d itu e
vkrfjd fodYi gSvkj iR; d itu ij 06 vd vkcfVr gSA mRrj dh vf/kdre
'kCn l hek 150 'kCn A

Q. No. 26 to 27 are long answer type question & it carries 06 marks each. Each question has internal choice. Word limit is maximum 150.

vFkZ kkL₀k] LkV & Lkh

Lk u 1 ½ Lkgh fokdYik Pkuk,

- 1- LkEfk"V vFkZ kkL₀k dYk Lkakakka dh 0,kk djRkk gA ,kg lkfjHkk"kk fdLkdh gS
1/2 lkksOkksYMkk 1/2 lkks Pkeckj fYkuk
1/2 lkks' kYTk 1/2 lkksXkkMkj , dYkA
 - 2- ,kg CkkTkkj dh dkYlkfukd fLFkfrk gS
1/2 , dkf/kdkfjd 1/2 lkwlz lkfrk,kksXkrkk
1/2 vlkwlz lkfrk,kksXkrkk 1/2 , dkf/kdkj lkfrk,kksXkrkk A
 - 3- Ekek okg okLRkq gS Tkks fokfukEk, k ds Ekk/ ,kEk ds : lk Eka LkkEkkU,kRk% Lkhdk,kz gkRkh gA
Rkfkk Tkks Ekw,k Ekkikuk ,oka Ekw,k Lkpk,k dk dk,kz djRkh gA mlkj kDRk dFkuk gS
1/2 ØkmFkj 1/2 uksxkjks
1/2 f0gVYkLkh 1/2 okkdj A
 - 4- HkkjRkh,k Yk?kq m | lk fokdkLk Ckd dh LFkkIkUkk dh Xk,kh
1/2 vlkwlk 1990 1/2 vlkwlk 1992
1/2 vlkwlk 1995 1/2 vlkwlk 2005
 - 5-
$$P_{01} = \frac{1}{2} \left[\frac{\sum p_1 q_0}{\sum p_0 q_0} + \frac{\sum p_0 q_1}{\sum p_1 q_1} \right] \times 100$$
 ,kg Lkuk gS
1/2 YksLlk,j hfRk 1/2 lk' Pks fokf/k
1/2 MfcZk ,oka CkkMYks j hfRk 1/2 Ekk' kYk ,skokFkZ fokf/kA
- (A) Choose the correct Alternative-
- (1) "Macro economics elaborate the total relationship". Whose definitions is this -
 (a) Prof. Bolding (b) Prof Chamberlin
 (c) Prof. Schult (d) Prof. Gardener Ekle
 - (2) This is the imaginary condition of market -
 (a) Monopoly (b) Complete competition
 (c) Incomplete competition (d) Monopolistic competition
 - (3) "Money is that which is means of value measuring and payment." Whose statement is this :-

- (a) Crowther (b) Kalborne
 (c) Nogaro (d) Walker
- (4) Indian small scale industrial development bank was established in :-
 (a) 2nd April 1990 (b) 2nd April 1992
 (c) 2nd April 1995 (d) 2nd April 2005

- (5) The formula $P_{01} = \frac{1}{2} \left[\frac{\sum p_1 q_0}{\sum p_0 q_0} + \frac{\sum p_1 q_1}{\sum p_0 q_1} \right] \times 100$ is of -
 (a) Laspier method (b) Pshche method
 (c) Duribish and Boule method (d) Marshal Edgebirth method

1/2 mfPkrk Lkaklk TkksMk&

1- dhEkrk fok'Yk&.k dk Lkaklk lkackkkYk

2- vklkjukd Lkh,kRkk dk vklkjukd djYk

3- LkkjT/kdkj TkW mRikknd jkT,k vUR,kks vURk ,kksTukkk

4- HkkjRk dk LkkjT/kd Lkk{kj jkT,k Ykkgk bLikkRk m | kkk

5- fulk/kukka dk vUuk Lkg{kk 0,kf"V vFkZ kkL<k

(b) Match the following -

- | | |
|---|------------------------------|
| (i) Relationship of price analysis | (i) West Bengal |
| (ii) Basis of modern civilisation | (ii) Kerala |
| (iii) Maximum Jute producing state | (iii) Antyodaya Anna Yojana |
| (iv) Most Literate State of India | (iv) Iron and Steel Industry |
| (v) Production of food grains the poors | (v) micro economics |

lkz u 2- LkEkf"VXkrk vFkZ kkL<k dks LkkEkgd vFkZ kkL<k D,kks dgRks g&

Why economics under macro is called collective economics? Explain.

lkz u 3- vlkwkJkRk,kksXkrkk fdLks dgRks g&

What is called incomplete competition?

lkz u 4- Fkkd dhEkrk fulknzkkd D,kk g&

What is wholesale price index?

lkz u 5- vkfFkd Ykkkuk fdLks dgRks g&

What is called economics land tax (Arthic Lagaan)?

- Iku 6- dj fdLks dgRks gš lkfj Hkkf"krk dhfTk\
- What is called tax? Define tax.
- Iku 7- jk"Vh,k vk,k Xk.kukk lkz kkYkh dh rks fok'kškrkk, i fYkf[k, \
- Write two characteristics of system of calculation of National Income?
- Iku 8- HkkfjRk fulnškkad Lks D,kk vk'k,k gš
- What is meant by Weighted Index?
- Iku 9 Ekk&Ekh Ckj kTkkkjh fdLks dgRks gš
- What is called seasonal unemployment?
- Iku 10 O,kf"V vFkz kkL<k dks O,kfDRkXkRk vFkz kkL<k D,kka dgRks gš
- Why micro economics is called individual economics?
- Iku 11 lk&k Ek&k cl s Rkhuk nkšk fYkf[k,
- Write three demerits of paper currency.
- Iku 12 dYk YkXkkuk Eka fdUk&fdUk HkkRkkukka dks LkfEEkfYkrk fd,kk TkkRkk gš
- What payments are included in total lagaan (land tax)?
- Iku 13 dj kjk&k cl s Rkhuk fLk) kkkka dks fYkf[k, \
- Write three theories of taxation.
- Iku 14 fokjh,k lkfj Lk&kfUk dk 'kq) vTk&k fdLks dgRks gš
- What is called net aquisition of finanical property?
- Iku 15 HkkjRk Eka XkkEkh,k Ckj kTkkkjh cl s Rkhuk dkj,kka dks fYkf[k, \
- Write three reasons for the rural unemployment of India.
- Iku 16 fulnškkad vkfFkz cl s LkEkkuk gk&ks gš LIk"V dhfTk, A
- "INdices are like economic barometer?" Clarify.
- 1/4
- LkjYk fulnškkad dh jPkuuk djRks LkEk,k fdUk&fdUk lkEkd[k CkkRkkka dks /,kkuk Eka j [kuuk Pkkfg, \ LkEkÖkkb,kA
- Write the credit landing procedure of indigenous banks (any five).

Ikz Uk 17 **Ikwz lkfrk, kkfxkrkk vkg vIkwz lkfrk, kkfxkrkk Eka vRkj LIKV dhftk, A**
Differentiate between complete competition and incomplete competition.

1/4/2

vYikdkYk , oka nh?kZdkYk CkkTkkj Eka Pkkj vRkj fYkf[k,ks A

Write four differences between short term and long term market.

Ikz Uk 18 **Lknh okL₁k m | kXk dh n'kk LkdkkjUks gRqj Pkkj mikk,k Ckrkkb,ks A**
Suggest four measures for improving the status of cotton textile industry.

1/4/2

Pkhukh m | kXk dh Pkkj LkEkl,kk, j fYkf[k,ks A

Write four problems of sugar industry.

Ikz Uk 19 **fj Tkokz ck& vQ bM,kk ds Pkkj dk,kk dks LkEokkb,ks A**
Explain four functions of Reserve Bank of India.

1/4/2

HkjRkh,k lkfrkHkfrk , oka foKfukEk,k CkkMz Lksh ds Pkkj dk,kz fYkf[k,ks A

Write four functions of Share and Exchange Board of India (SEBI).

Ikz Uk 20 **djkjkk,k ds mRikkndRkk flk) kRk dks fYkf[k,ks A**
Write the theory of productivity of taxation.

1/4/2

vf/kdRkEk Lkkekftkd Ykkhk flk) kRk vkfFk&dLk&V,kka dks&dks Lkh g& foKokpkukk dhftk, A dk&Pkkj A

What are the economic assay (test) of the theory of maximum social profit? Discuss (any four)

Ikz Uk 21 **fj dkMk ds Ykkuk flk) kRk dh vYkkPukk, j fYkf[k,ks A dk&Pkkj fckUnq**
Write Criticisms of echordo's theory land tax (Lagaan). (any four point)

1/4/Fk0kk1/2

dk, kk0kkj EkTknjh ds nkSk Ckrkkb, kA

State demerits of wages according to the work.

Ikz Uk 22 Ykkhk dks vfuLkfUPkrkrkkvka dks mBkUks dk lkg Ldkj D, kka dgk Tkkrkk gS fokLRkkj Lks LKEkÖkkb, ks A

Why profit is said reward of arising uncertainties? Explain in detail.

1/4/Fk0kk1/2

C, kkTk lkRkh{kk dk lkg Ldkj gS Llk"V dhfTk, A

"INterest is the reward of waiting". Clarify.

Ikz Uk 23 Ekek lkLkkj ds lkdkjka dh 0, kk [, kk dhfTk, A dkbz lkkPk

Elaborate the types of money expansion. (any five)

1/4/Fk0kk1/2

ns kh Ckska ds __.k nkks dh jhfRk, kk; fykf[k, kA dkbz lkkPk

Write the credit landing procedure of indigenous banks (any five)

Ikz Uk 24 fdLkh ns k ds mRikknUk Lks Lk0ka/kRk fukeukfykf[kRk LkRkk, i nh gpoZ g&

Ekn@ djkM : lk, ks

1/1/2 mlkHkkcDRkk okLRqj ok Lk0kk, i 9]300

1/2/2 lkTkhXkRk okLRqj ok Lk0kk, i 6]100

1/3/2 f?LkkOkj 0, k, k 900

1/4/2 fuk, kkRk 2]000

1/5/2 vkk, kkRk 1]800

mlk, kDkRk LkRkkvka ds vkk/kkj lkj fukeuk dh Xk, kUkk dhfTk, &

1/6/2 LkdYk ?kj ykw mRikkn

1/7/2 'kQ ?kj ykw mRikkn

1/8/2 LkdYk jk"Vh, k mRikkn

1/9/2 'kQ jk"Vh, k mRikkn A

The following information is given related to the production of a certain country -

Items	Crore Rs.
1. Consumer goods & service	9300
2. Capital goods & services	6100
3. Depreciation Expenditure	900
4. Export	2000
5. Import	1800

Calculate the following on the basis of above mentioned information-

- a. Gross Domestic Product. (GDP)
- b. Net Domestic Product. (NDP)
- c. Gross National Product (GNP)
- d. Net National Product. (NNP)

1/4/Fk0kk½

fukeuk vkdMka ds vkkj lkj vukkkuk Ykkkb, k&

v- GNP LkdYk jk"Vh,k mRikkn

Ck- GDP LkdYk ?kjYkw mRikkn

Ekn& djkm : - Eka

1½ NDP 63415

2½ fLFkj lkjh dk mlk, kkk 2]250

3½ fkn's kka Lks lkkRk 'kq) Lkk/kuk vkk,k (NFIA) 750

Make assumptions on the basis of following data -

- a. GNP
- b. GDP

Items	Crore Rs.
1. NDP (Net Domestic Product)	63415
2. Use of fixed capital	2250
3. Net foreign income aid (NFIA)	750

lkjlk 25 HkkjRk ds jk"Vh,k vkk,k Eka Okf) dh /khEkh XkfRk ds fdugh lkkRk dkjdk dk ok,kkk dhfTk, A

Describe any five factors of the slow development of Indian National Income.

1/2

Hkkj Rk Eka j k"Vh,k vk,k dh dkZ lkkRk fok' kskRkk, i fYkf[k, A

Write any five characteristics of National income of India.

Ikz uk 26- vkuukfRkd dj , oka lkxkfRk' khYk dj dks LkEkÖkkdj lkxkfRk' khYk dj ds lk{k Eka RkdZ nhfTk, A

Explain propotional tax and progressive tax and give reasoning in support of progressive tax.

1/2

vf/kdRkEkkfTkdl YkkHk fLk) kdk dk lkfRk lknuk fdLkUks fd,kk\ fLk) kdk dks RkfkYkdk RkFkk j{kkfPk{kk }kjk LkEkÖkkb,ks A

Who introduced the theory of maximum social profit? Explain the theory with table & diagram.

Ikz uk 27- fokRkj .k ds Ekkak lkfRk fLk) kdk dh j{kkfPk{kk LkfgRk O,kk[,kk dhfTk, A

Eloberate the theory of demand-supply of distribution with the help of diagram.

1/2

C,kkTk ds vk/kfukd fLk) kdk dh Lkfpk{kk C,kk[,kk dhfTk, A

Eloberate the modern thory of interest with the help of diagram.

vkn'kz mRRkj LkV Lkh

mRrj 1 1½

1½	Ck]
2½	Ck]
3½	Ck]
4½	V]
5½	n A
6½	mfPkRk Lk&kak TkksM, k&
1	& 5
2	& 4]
3	& 1]
4	& 2]
5	& 3 A

mRrj 2- lkks CkkSYMak ds vUkLkkj & LkEkf"V vFkZ kkl<k vkfFkZd Ekk<kkvka ds LkEkkka , oka vkskrk dh lkñfrk] Lk&kak RkFkk 0,kokgkj dk v/,k,kuk gSA vRk% LkEkf"V vFkZ kkl<k 0,kfDRkXkrk Ekk<kkvks Lks Ukgah CkfYd mLk Ekk<kkvka ds LkEky Lks Lk&kf/krk gSA bLkfYk, bLks LkkEkgd vFkZ kkl<k dgk TkkRkk gSA

mRrj 3- Tkck CkkTkkj Eka lkWkZ lkfrk, kksXkrkk dk vHkkok jgrkk gS mLks vIkWkZ lkfrk, kksXkrkk dgRks gSA bLk lkdkj ds CkkTkkj Eka ØBkkvka vks fokØBkkvka dh Lkæ,kk LkhfEkRk gk&kh gA

mRrj 4- Fkkd dhEkRk fuknZkkd Lks dhEkRk (kf) Kkrk djUks ds fyk, , d vkk/kj ok"kz Yksd j mLkd dhEkRkka dk 100 Ekkukdj Lk&kf/krk ok"kz ds Fkkd Eky,k Eka gipZ LkkIkqk (kf) Kkrk dj ds fuknZkkd fukdkYkk Tkkrkk gSA bLkEka dskYk okLRkq ; gh 'kkfEkYk dh TkkRkh gSA mRrj 5- vkfFkZd Ykkkkuk] dYk Ykkkkuk dk , d HkkXk gSA dYk Ykkkkuk dk okg HkkXk Tkks HkfEkIkfrk dks dskYk Hkfek ds lkzkkk ds CknYks Eka fn,kk Tkkrkk g\$ vkfFkZd Ykkkkuk dgYkkRkk gSA

mRrj 6- dj okg vflukok,kz valknkuk ,kk HkfIkfrkkuk g\$ Tkks fd LkkokTkfUkd fgRkka dh lkfrkZ ds

- mRrj 13- djkjkk.k ds Rkhuk flk) kRk flUEuk fykf[kRk g&
 1- LkEKKURkk dk flk) kRk
 2- fukf' PkRkRkk dk flk) kRk
 3- Lkfuk/kk dk flk) kRk A
 Vhlk& fdUgh Rkhuk fCknvka dh lkwlz 0,kk [,kk djUks lkj 3 v d fn,ks Tkk, A
- mRrj 14- ,kfn HkkjRk ds v k,kRk bLkds fuk,kRkka Lks v f/kd gs v FkRkk HkkjRk, k m | Ek vIkuls foksn' kka Eka fokfuk, kkk dk ds okkIkLk Eka Yk&ks g& Rkks HkkjRk dh v fTkRk lkfj Lkdkfuk, kka Eka d Ekh gkxkh bUk nkdkka lkdkkgka dk v lkj fokRk, k lkfj Lkdkfuk dk 'kq) v Tk, k dgYkkRkk gA
- mRrj 15- HkkjRk Eka XkkEkh, k CkjTkkj ka ds Rkhuk dkj .k flUEuk fykf[kRk g&
 1- Hk, k ds lkfrk lk, k
 2- mRRkj kf/kdkjh dk fuk, kEk
 3- Ekk, kEkh Nf'k A
- mUkj 16- fukn, kkd dh cks kekhVj ds LkEkkuk gkks gA D, kkd fTkLk lkdkj okk, kq EkkIk, k, kka Lks okk, kq ds nckok, oka Ekk, kEk dh fLFkfRk ds fok'k, k Eka v /, k, kUk fd, kk TkkRkk gA v k, mIk fok'k, k Eka lk, k, kUk lk, k, kUk Ykk, k TkkRkk gS Bhd mLkh lkdkj fukn, kkd Lks Hkh v kfFk, k lkfj fLFkfRk, kka dk v /, k, kUk fd, kk TkkRkk gA bUkdk lk, k, kUk ?kVUkkvka dk, 0, kDRk djUks ds fYk, Hkh gk&kk gA Tkks LkLFkkvka Eka 0, kDRk fd, kk TkkUks, k, kUk Ukg, ha gS v kfFk, k ok LkEkkfTk, k lkfj okRk, kka ds Rk, k, kUk REkd v /, k, kUk ds fYk, fukn, kkd Ckg, k mlk, k, kDRk v k, kUk lk, k, kUk djRks gA 0, k, kUk Eka bUkdk EkgRok CYkk, k Ekg, k ds bUk 'kCnka Lks Llk"V gS & ^fukn, kkd 0, k, kUk dk lkFk lkj fpkUg v k, k lkFk lkj' kLk, k gS Tkks 0, k, kUk dk ds v lkUk fØ, k, kUk ds LkPkkYkUk, k lk, k, kUk dk < k, k CkrkkRks gA**
- 1/4 Fkok1/2
- fukn, kkd dh jpkukk ds Ekd, k dkj .k &
 1- fukn, kkd dk mis, k& mis, k dh TkkUkdkjh gks fTkUkdh lkfrkZ gRkq fukn, kkd dk fukekkZ k fd, kk Tkk jgk gA
 2- Eknka dk Pkdkk, k &, k kh okLRkq, oka Lkskkvka dk Pkdkk, k gks Tkks LkElkwkZ {k, k dk

IkfRkfukf/kRok djA

- 3- vIk/kkj Ok"kz dLk Pkdkkkok & bLkEka vIk/kkj [kPkz , d Lkk/kkj .k , oka LkkEkkU,k OkXkZ gkdkkk Pkkfg, A
- 4- IkfRkfukf/k EkiV,kka dLk Pkdkkkok & OkLRky/ka Eka EkiV,kka Eka Fkksd EkiV,k , oka [kqj k EkiV,k Eka Lks fdLk EkiV,k dLks fYk,kk Tkk, kg mís,k lkj fukhkj djRkk gA
- 5- Ekk/k dLk Pkdkkkok & fdLkh lkdkj ds Ekk/k dLk lkzkkkk fd,kk Tkk LkdRkk gA
- 6- Hkkj fuk/kkj .k & OkLRky/ka dLks EkgRok ds vIk/kkj lkj Hkkj fn,kk TkkUkk Pkkfg, A
- mÜkj 17- IkwkZ IkfRk,kksXkRkk RkFkk vIkwkJ IkfRk,kksXkRkk Eka vIkj &
IkwkZ IkfRk,kksXkRkk vIkwkJ IkfRk,kksXkRkk
- 1- bLkEka ØRkkvka & fokØRkkvka dh 1- bLkEka ØRkkvka dh Lka,kk vIkqkkÑRk
Lka,kk vf/kd gk&kh gA
- 2- bLkEka , d LkEkkUk OkLRky/ka dLk 2- bLkEka fokfkhUlk lkdkj dh OkLRky/ka dLk
mRIkknUk fd,kk TkkRkk gA
- 3- bLkEka QEkk dLks m | kkk Eka lkoks k ok 3- bLkEka QEkk dLks m | kkk Eka lkoks k , oka
ckfgXkEku djuks dh LkRkakRkk gk&kh gA
- 4- bLkEka QEkZ EkiV,k&fuk/kkj dLk 4- bLkEka QEkZ EkiV,k dLks fuk/kkjRk djRkh
gk&dj EkiV,k Lkhdkj djuks gA
- 1/4pkj vIkj fYk[kuks lkj 4 vod½
1/4Fkok½
- vYldkYk cktkj nh?kdkYk cktkj
- 1- vYldkYk , d , kh LkEkkokf/k gS 1- nh?kdkYk Okg LkEkkokf/k gS fTklEka
Tkk mRIkknUk ds fLFkj Lkk/kukka Eka
lkfj OkRkdk Ykkuks ds fYk, vkok' ,kd
LkEkk Lks dEk gk&kh gA
- 1- nh?kdkYk Okg LkEkkokf/k gS fTklEka
mRIkknUk vkok' ,kdRkkUk lkj Lkk/kukka Eka
lkfj OkRkdk dj LkdRkk gA

- 2- vYldkYk Eka mRlkknUk dh Ekk<kk
dskYk lkfj okRkZk' khYk Lkk/kuk dh
Ekk<kk Ck<kdj gh Lkdkok gA
- 3- vYldkYk Eka mRlkknUk ds Lkk/kukka
dks nks HkkXkka Eka CkkA/k TkLkdkRkk
gA fLFkj Lkk/kuk] lkfj okRkZk' khYk
Lkk/kukA
- 4- vYldkYk Eka dLekRk ds fuk/kkj .k Eka 4-
EkkA dk vf/kd lkdkok lkMRkk gA
- mUkj 18- Lknh okL<k m | kkk dh n'kk LkdkjUks gRqg mlkk,k &
1- vf/kd dLkkLk mRlkknUk dh lkj .kk
2- vLk/fukdhadj .k ds fyk, Lkdkok/kk, j
3- CkHEkkj fEkYkka dks fEkYkkUks dh Lkdkok/kk, j
4- vLk/fukdhadj .k dh ,kkTukk, j
5- mRlkknUk dj ka Eka dEkh
6- fuk,kkRk dks lkRLkkgUk A
vfdlUgha Pkkj fCknvka dks LkEkoKkdj fyk[kUks lkj lkR,kd lkj 1&1 vd½
1/vFkok½
- PkhUkh m | kkk dh Pkkj fok' kskRkk, &
1- dPPks EkkYk dh LkEKL,kk
2- mlkkknFkk ds mlkkkk dh LkEKL,kk
3- dj ka dh LkEKL,kk
4- mRlkknUk {KEkRkk dk vIkWkZ mlk,kk&
5- ÅRkh mRlkknUk YkkXkRKA
6- j kkh fEkYkka dh LkEKL,kk A

½dUgha Pkkj fcknukas dks LKEÖkkdj fyk[kuks Ikj lkR,kd lkj 1&1 vd½
 mUkj 19 fj Tkz ck& vkl bM, kk ds dk,k&
 1- dñæh,k CksdXk Lkñalkh dk,k& ukks/ fulxkEuk] Lkk[k ful,kE] Lkj dkj h ck&dj]
 lkfrkf/k , oka LkYkkgdkj] fokns kh fokfukE,k dk ful,kEuk] ck&ka dk ck&] ñf"k Lkk[k
 o,kokLFkk] LKEkk' kkskuk dk,k] vkdMka dk LkdYkuk , oka lkdk' kulk vknA
 ½dkbZ Pkkj dk,k& dks fyk[kaj LKEÖkkuks Ikj Pkkj vd½
 ½Fkok½
 Hkkj Rkh,k lkfrkhkfrk , oka fokfukE,k CkkMZ ½Lk&kh½ ds dk,k&
 1 - lkfrkhkfrk CkkTkkj Eks fuloks kdka ds fgRkka dks j{kk djUkk RkFkk lkfrkhkfrk CkkTkkj dks
 mfPkrk mIkk,kka ds Ekk,kEk Lks fokdfLkrk djUkk
 2- LVkd , DLkpkaTka RkFkk fdLkh Hkh vU,k lkfrkhkfrk CkkTkkj ds o,kokLkk,k dk ful,kEuk
 djUkk A
 3- E,kñYk Q.MEk dh LkkEfigEk fuloks k dh ,kkskukvka dks lkTkhÑRk djUkk RkFkk
 mukdk ful,kEuk djUkk A
 4- lkfrkhkfrk,kka ds CkkTkkj ka Lks Tkñls gq Ykkokka dks lkf'kf{krk djUkk RkFkk fuloks kdka dks
 lk&LkkfgRk djUkk A
 5- lkfrkhkfrk ds vRkj,k o,kkikkj lkj jkd Ykkkkukk ½dkbZ Pkkj Eka 4 vd½
 mRRkj 20- djkj ksk,k ds mRIkkndRkk flk) k&bLk flk) k&k dk lkfrkikknuik lks CksVcksy k uks
 fd,kk gA o,kokgkfjd nf"V Lks ,kg flk) k&k CksRk EkgRoklkwz gA CksVcksy k ds
 vUkikkj&dj , kkk gk&kk Pkkfg, fd bLkLks Lkj dkj dks lk,kzRk vkeknukh lk&Rk gks
 Tkk,ks dkbZ dj mLk LkE,k mRIkknd LKEÖkk TkkRkk gA Tkckfd mLkEka oLkñkh vf/kd
 vks [kpz dE kgrkk gA bLk lkdkj dj lkz kkykh bLk Rkjg dh gk&kh Pkkfg, fd FkkMs
 Lks djka }kj k gh jkT,k dh vkok',kdRkk dh lk&Rk ds fyk, ,kfk&V Ekk<kk Eks/kuk , d<k
 gks Tkk, mRIkkndRkk dh nf"V Lks Nks&Nks/s vUkd djka ds LFkkuk lkj , d ck<k dj
 vf/kd LKEÖkk TkkRkk gA fdRkq bRkukk CkMk Hkh uk gks fd mRIkknuik 'kfDRk ok ckPkrk
 djuks dh bPNk lkj Ckj k lk&kkok lkMA LkkFk gh okRkEkkuk RkFkk Hkfok",k nk&kkka Eka gh

Lkj dkj dh vk,k dk lkkg ckk jga

1/4 Fkoh1/2

vf/kdRkE LkkEkkfTk d YkkHk dh vfkfTk d Lkks/h&

bLk fLk) kRk dks YkkXkw djUks Eka vUksd 0,kk0gkfjd dfBUkkbZkkj vkrkh gA bLks Lkjukf' PkRk djUks ds fYk, MkyVUk Uks dN vfkfTk d LkksV, kkj CRKYkkbZ g&

1- Lkj {kk ok 'kkRk & jkT,k dk EkkSYkd dUk,k gs fd okg foknsh vkoek. kka RkFk v0,kLFkk Lks UkkXkfj dka Eka vkrEk fok' okLk mRlkUk gkRkk gA RkFk mUkdk Tkhokuk mUlkRk gkRkk gA fTkLkLks LkkEkkfTk d YkkHk Eka okf) gkRkh gA vRk% Lkj dkj Lkks] lkjYkLk] U,kk,kkYk,kka lkj mfPkRk 0,k,k djA

2- mRlkknUk Eka Lkjkkj & jkTkLok dh dk,kkkgh dk misk ns k Eka mRlkknUk Eka Lkjkkj gkRkk Pkkfg, fTkLkLks LkEkkTk ds dY,k,k Eka okf) gks Lkda

3- fokRkj.k Eka Lkjkkj & jkTkLok dk misk LkEkkTk Eka /kuk , oka vkk,k dk fokRkj.k mfPkRk gkRkk fd LkEkkuk fokRkj.k Eka Lkg,kk ikkirk djUkk Hkh vfrk vkok',kd gA

4- Hkkokh lkjh lkj lkEkkok&jkT,k dks okRkekuk , oka Hkkokh nkukka gh lkjh<,kka ds fgRkka dh j{kk dks /,kuk Eka j [kk gkRkk gA fdkqj kTkLok f0,kk dks LkPkkfYkRk djRks LkEk,k okRkekuk lkjh< dh Nks/s YkkHkka dh vIkqk Hkkokh lkjh< dh ck< s YkkHkka dh lEkdqkRkk dks /,kuk Eka j [kk Tk,k,kA 1/4,ksd fckng dks LkEkÖkkUks lkj 1&1 vd1/2

mRRkj 21- fj dkMk ds YkkUk fLk) kRk dh vkykkPukk, j

1- HkEek Eka dkBz EkkSYkd , oka vfkUkk'kh 'kfDRk,kkj UkgHa lkk,kh Tkkrkh gS fj dkMk ds vUkqkkj YkkUk HkEek d EkkSYkd , oka vfkUkk'kh 'kfDRk,kkj ds dkj.k ikkirk gkRkh gA Tkckfd vkykkPukk ds vUkqkkj HkEek Eka dkBz EkkSYkd , oka vfkUkk'kh 'kfDRk,kkj UkgHa lkk,kh Tkkrkh gA vktk ds ,kjk Eka 1/4,kq lkj Ekk,kq ,kjk1/2 HkEek ds mlkTkkÅlkuk dks vfkUkk'kh dgUkk XkYkRk gA

2- HkEek dks TkkrkUks dk ØEk LkgH UkgHa g& fj dkMk ds vUkqkkj LkckLks lkgyks mlkTkkÅ lkj [k,kh djRks g&bLkds ckns bLkLks dEk mlkTkkÅ HkEek lkj [k,kh dh Tk,k LkdRkh gA Ykfduk vkykkPukk ds vUkqkkj YkkUk mLk HkEek lkj lkgyks [k,kh djRks gA Tkks

- LkfRk/kkTkukd fLFkfRk Eka RkFkk CkkTkkj ok 'kgj ds flkdV gA
- 3- vOkLRkfokdRkkvkaEkkU,kRkkvkalkj vlk/kkfjRk&fjdMkzdk YkXkkUk fLk) kRk lkwlzlkfRk,kksXkRkk , oka nh?kzlkyk Tk&kh vOkLRkfokd EkkU,kRkkvka lkj vlk/kkfjRk gA OkLRkok Eka HkfEkIkfRk , oka fdLkkukka ds CkhPk lkwlz lkfRk,kksXkRkk Ukgha lkj,kh TkkRkh gA
- 4- dkboz hkh HkfEk YkXkkUj fgRk Ukgha gkRkh& fjdMkz Eka LkhEkkRk HkfEk dks YkXkkUk jfgRk HkfEk EkkUk gSfdlkq vKykPkdka dlk fOKPkj gSfd 0,kokgkjcd TkkRk Eka dkboz hkh HkfEk YkXkkUk jfgRk Ukgha gkRkh gA 1&1 vdlz
 1/4Fkokz
 dk,kkdkkkj EkTknjh ds nk&

1- XkqkokUkk Eka dEkh & bLk jhfRk Lks OkLRkq dh Xkqkka Eka dEkh vkrkh gS D,dkfd JfEkd vf/kd EkTknjh ds YkkYkPk Eka 'kh?kRk'kh?kz vf/kd dk,kz dj Ykskk Pkkgrks gA lkfj .kkEk Ldk: lk OkLRkq dh XkqkokUkk Eka dEkh vkkk Lkqf'PkRk gA

2- JfEkdka ds LdkLF,k lkj Ckj k lkdk&bLk jhfRk ds vRkk vf/kd EkTknjh ds YkkYkPk Eka JfEkd lk,k% vluks LdkLF,k dh fPKRkk uk djRks gq vf/kd dk,kz djRks gA dk,kz dh vf/kdRkk ds dkj .k mukdk LdkLF,k [kjck gkks YkkRkk gA

3- dYkkREkEkd dk,kz ds fYk, vUk,kDRk&kg jhfRk muk 0,kokLkk,kka ds fYk, mIk,kDRk Ukgha gkRkh gS fTklkEka OkLRkq dh fdLEk RkFkk Ckj hfd,kka dh vkk',kdRkk gkRkh gA

4- vklkLkh bz,kz ok }sk & bLk jhfRk Eka djkYk , oka vdkYk JfEkdka dh EkTknjh Eka vRkj gkRkk gA EkTknjh Eka bLk vRkj ds dkj .k JfEkd vklkLkh Eka bz,kz ok }sk dj uks YkkRks gA

mUkj 22- jk"Vh,k vk,k dk okg HkkXk Tkks LkkgLkh dks mLkdh Lkskkvka ds CknYks fn,kk TkkRkk gS Ykkhk dgYkkRkk gA Ykkhk dks flkEuk lkdkj lkfj Hkkf"Rk fd,kk Xk,kk gA
 'kqkhVj ds 'kCnkaEka ^Ykkhk LkkgLkh ds dk,kz dk lkfRkQYk gS vFkok ,kg Tkks Tkks[kek vflkf' PkRkRkk RkFkk ukok lkdkj dks fYk, HkYkRkkUk gA**
 Ekk'kYk ds 'kCnkaEka ^Tkks[kek RkFkk vflkf' PkRkRkk dks fYk, fn,ks TkkUks OkkYks lkfRkQYk dks Ykkhk dgRks gS vks okg OkLRk vka dh dYk fckOsh Lks lkdkRk gkks OkkYkh vk,k RkFkk

mLdh mRikknuLk YkkRkk ds vRkj ds Ckj kCkj gRkk gA**
 gkj h XkEek ds 'kCnka Eks ~Ykkhk dh ukok&IkRkk dk lkj Ldkj]Tkks [Ek mBkuks dk
 lkj Ldkj RkFkk CkkTkkj Eka vIkz Lkfrk, kksXkRkk gkks ds dkj .k mRikknuLk gksks OkkYkh
 vfkf' PkRkkvka dk lkfj .kEk dgk Tkk Lkdrkk gA bLkEka Lks dkz n'kk Eka vFkokk
 Rkhukka n'kkvka ds LkkEkgd lkRkkok ds dkj .k vfkfkl Ykkhk lkirk gks Lkdrkk gA
 Ykkhk ds mlk, kDRk lkfj Hkk"kk Lks Llk"V gSfd Ykkhk LkkgLkh dks vfkf' PkRkk mBkuks ds
 QYkLok: lk lkirk gRkk gA bLkfYk, Ykkhk dks vfkfUPkRkk dks mBkuks dk lkj Ldkj
 dgk TkkRkk gA

1/2, ksd lkfj Hkk"kk Eka 1&1 vd , oka lkfj Hkk"kk Lks fuk"d"kz fyk [kuks lkj 2 vd 1/2
 1/2 Fkok 1/2

C, kkTk& LkKEKKU,k CkkPKkkYk dh Hkk"kk Eka C, kkTk dk vFkZ mLk HkkRkkuk Lks Ykkkk, kk
 TkRkk gSTkks , d __.kh }kj k __.knkRkk dks m/kkj Ykh Xkbz jkf'k ds lkzkkok ds CknYks
 Eka fn, kk TkRkk gA

vFkZ kklkk Eka C, kkTk dk vFk& jk"Vh,k vk,k dk okg HkkXk Tkks lkTkh lkfrk dks mLdh
 lkTkh dh LkRkkvka ds fyk, fn, kk TkRkk gA C, kkTk dgYkkRkk gA
 C, kkTk dh lkfj Hkk"kk&

lkks Ekk'kYk ds vUkikkj & C, kkTk fdLkh CkkTkkj Eka lkTkh ds lkzkkok dh dhEkRkgA
 lkksdkokj ds 'kCnka Eka C, kkTk okg vk,k gS Tkks lkTkh ds LkkEkh dks lkirk gRkk gA
 lkksTks, Ek-dhULk ds 'kCnka Eks C, kkTk , d fukf' PkRk vOkf/k ds fyk, Rkj YkkRkk lkLknXkh
 ds lkfj R, kkXk dk lkj Ldkj gA

mlkj kDRk vFkZ kkfLkk, kka dh lkfj Hkk"kk Lks Llk"V gSfd C, kkTk lkRkh{kk dk lkfrkQYk
 vFkkRk C, kkTk dh lkRkh{kk dk lkj Ldkj gA Tkks lkTkh lkfrk dks mLdh lkTkh dh LkRkkvka
 ds fyk, fn, kk TkRkk gA 1/2 mlkj kDRkkuklkkj 1/2

mRRkj 23 Ekeek lkdkj ds lkdkj & Pkyuk LQhfRk] Lkk[k LQhfRk] Ekkjk dks lkRkLkkfgRk LQhfRk]
 ghukkfkZ lkRkLkkfgRk LQhfRk YkkXkRk lkRkLkkfgRk LQhfRk mRikknuLk TkfukRk LQhfRk [kjkh
 LQhfRk , oka nckh LQhfRkA 1/2dugha lkRk dks LkEkÖkkuks lkj lkR, ksd Eka 1&1 vd 1/2

1/4Fkok½

ns kh Ckska ds __.k nsks dh j hfRk,kkj lkfRkKk lk&k ds vk/kkj lkj __.k nskkA

1- j Lkhn ds vk/kkj lkj __.k

3- fVdV Okgh

4- fdLRk lkz kkYkh

5- fxkj Okh

6- gkFk m/kkj

7- j gulk j [kdj __.k A 1/4dUgha lkkpk dks LkEkÖkkaks lkj lkR,kst fckng Eka 1&1 vd½

mRRkj 24-

1/4½ LkdYk ?kj Ykq mRIkkn ¾ mlkHkkDRkk OkLRkq a , Oka LkSkk, a \$ lkTkhXkRk OkLRkq , Oka LkSkk, a
¾ 9300&6-100

¾ 15-400 djkm : -

1/4½ 'kØ ?kj Ykq mRIkkn ¾ LkdYk ?kj Ykq mRIkknd f?kLkkOKV 0,k,k

¾ 15400&900

¾ 14]500 djkm : -

1/4½ LkdYk jk"Vh,k mRIkkn ¾ LkdYk ?kj Ykq mRIkkn \$ vk,kRk & fuk,kRk dk vok'ksk

¾ 15]400 & 200

¾ 15] 600 djkm : -

1/4½ 'kØ jk"Vh,k mRIkkn ¾ LkdYk jk"Vh,k mRIkkn & f?kLkkOKV 0,k,k

¾ 15-600 &900

¾ 14-700 djkm : -

1/4Fkok½

gYk& 1/4½ GNP = GDP + EkV,k gkLk + NFIA

¾ 63-415 \$ 2-250 \$ 750

¾ 66-415 djkm : -

1/4½ GDP = NDPF + EkV,k gkLk

3/4 63-415 \$ 2250

3/4 665-665 djkm : -A

mÙkj 25 HkkjRk Eka j k"Vh,k vk,k Eka Okf) dh /khEkh XkfRk ds dkj.k&

1- TkukLka[kk Eka Okf)

2- Ñf'k lkj fukhkjRkk

3- lkjh dh dEkh

4- RkdÙkhdh flkNMklkuk

5- dkYk JfEkdkak dk vHkkok

6- jk"Vh,k vk,k dk vLkEkkuk fokRkj.k

7- vlk,kkZRk vksj kSXkd fokdkLk A

1fdUgha lkkjk fcknqyka dks LkEkÖkkdj fyk[kuks lkj lkR,kd Eka 1&1 vd½

1/fkok½

HkkjRk Eka j k"Vh,k vk,k dh fok'kškrkk, i &

1- Ñf'k lkj vr,kf/kd fukhkjRkk

2- lkfrkO,kfDRk vk,k dh fukeuk LRkj

3- jk"Vh,k vk,k dk vf/kdkak HkkXk [kk | lknkFkk lkj 0,k,k fd,kk TkkRkk gA

4- fukeuk Tkhouk LRkj

5- fokfhuuk {kškka dh vLkEkkuk fokdkLk nja

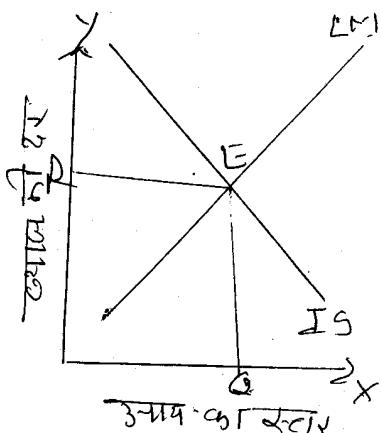
1fdUgha lkkjk fcknqyka dks fokLRkj Lks LkEkÖkkuks lkj lkR,kd Eka &1 vd½

mÙkj 26 vf/kdRkEk LkkEkkfTkdl YkkHk dk lkfrkikknuk MkkMkYVuk uks fd,kk FkkA ds vuklkkj
jkTkLok dh LkdkRkEk lkz kkYkh okg gSTkks fd vlkuls dk,kk }kj k vf/kdRkEk LkkEkkfTkdl
YkkHk dks lkkirk djRkh gA LkEkkTk dks vf/kdRkEk YkkHk mIk LkEk,k lkkirk gkRkk gA
Tkck dj Lks mRIkuuk LkhEkkRk R,kkXk] LkkdkTfukd 0,k,k Lks fEKYkuks okkYkh LkhEkkRk YkkHk
ds ckjckj gks Tk, A Tkck lkj dkj TkURkk Lks dj lkkirk djRkh gA Rkks djnkRkk dks
dN R,kkXk Eka RkhokRkk Lks Okf) gkRkh gA fdRkq dj Lks lkkirk vk,k dks Lkj dkj 0,k,k
djRkh gA Rkks TkUkRkk dks YkkHk lkgrkk gA lkkj lk Eka vf/kd YkkHk lkkirk gkRkk gS

fd_blkq LkkokTkfukd Ekk_{kk} Ck<Uks lkj ?kVRkh TkkRkh gA Lkj dkj bLk nk_{kk}dk LkEkk_{,kk}Tkul
 bLk lkdkj dj Uks dk lk_{kk}Lk dj Rks gA fd dj kj ksk.k Lks gk_{kk}ks OkkYkk LkhekkRk R_{,kk}Xk
 LkkokZ 0,k,k Lks gk_{kk}ks OkkYkh LkhekkRk YkkHk ds Ckj kCkj gks Tkk_{,ks} 1&1½
RkkfYkdk }kj k Llk"Vhdj .k &vf/kdRkEk LkkEkkfTkdl YkkHk ds fLk) kRk dks , d
 dkYlkfukd RkkfYkdk dh Lkgk_{,k}Rkk Lks vPNh Rkj g LkEkk_{kk} Tkk LkdRkk gA

bdkbz	vUkk _{,kk} Xkrkk	mlk _{,kk} Xkrkk
1	30	80
2-	35	60
3-	40	55
4	50	50
5	55	40
6	60	30

mlk_{,k}DRk RkkfYkdk Lks Llk"V gSfd Tk_{kk}&Tk_{kk}ks dj dh bdkbz Ck<k,kh TkkRkh gSRkk_{kk}ks
 ok_{kk}ks lkR_{,k}dk bdkbz dk LkEkk_{,kk}Tkul lkj vf/kd lk_{kk}okok lkMRkk gA vFkkRk Lkh-
 vUkk_{,kk}Xkrkk Øek'k% Ck<Rkh TkkRkh gA Okgh nk_{kk}j h vkj LkkokTkfukd 0,k; dh lkfrk
 vfrkfj DRk bdkbz Lks mLkdh mlk_{,kk}Xkrkk LkEkk_{,kk}Tkul ds fyk, ?kVRkh TkkRkh gA mDRk
 RkkfYkdk Eka Lkj dkj Pkkfkh bdkbz ds Ckkn dj Ukg h YkXkk, Xkh] D_{,kk}fd_{,kk}kgk_i lkj
 LkhekkRk LkkEkkfTkdl YkkHk , Ok_aR_{,kk}Xk LkkEkkfTkdl LkEkkukRkk ds fcknq lkj vk TkkRks gA
 j_SkfkP_{kk} }kj k Llk"Vhdj .k&lk_{kk}Rk j_SkfkP_{kk} Eka d_Vk LkkEkkfTkdl YkkHk okØ LkkokTkfukd
 0,k,k dh Ekk_{kk} lknf'kRk dj Rkk gSfd Tk_{kk}ks Tk_{kk}ks LkkokTkfukd YkkHk TSB ?kVRks gq
 Øek lkj okf) gkRkh gA d_Vk LkkEkkfTkdl R_{,kk}Xk okØ TSS kg lknf'kRk dj Rkk gA
 fd , d fcknq ds Ckkn d_Vk R_{,kk}Xk Eka 'kh?kz okf) gkRkh gA vFkkRk TSB – TSS ¾
 d_Vk LkkEkkfTkdl YkkHkA



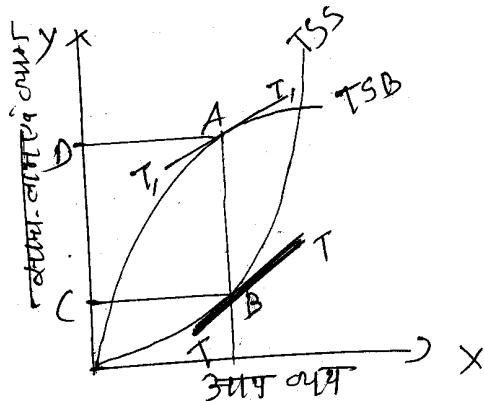
1/4 Fok 1/2

vukkkfrkd dj & vkkfukd dj lkz kkykh lks lkhkh 0, kfdrk ds , d fukf' prkrk nj lks
 dj oklkhk fd, ks tkkrks gA Tkks fuk/khk ykkkka ds fyk, dj dh nj a tkks gkikh gA
 Tksk&, d 0, kfdrk dh vkk 2000 : - gsrkfk , d ntkjs 0, kfdrk dh vukkkfrkd
 5000 : - gs vks dj lkz kkykh dh vukkkfrkd nj 10 lkfrk' krk gsrkks lkg yks 0, kfdrk
 dks 200 : - , oka , d ntkjs 0, kfdrk dks 500 : - dk hkkrrkuk dj ukk ikmrkk
 mk- mkyvuk ds vukkkj & vukkkfrkd dj kjkst.k ds vkkxrk lkhkh dj nkrrk vkk
 vkk dk lkekuk vukkkrk dj ka ds : lk eka hkkrrkuk dj rks gA 1/4 d 2/2
 lkxkfrk' khyk dj & lkxkfrk' khyk dj lkz kkykh] , kh dj lkz kkykh gsf tklk eka vkk eka
 okf) ds lkkfk gh dj dh nj eka hkh okf) gks tkkrkh gA vfkkrk blk lkdkj ds dj ds
 vkkxrk dEk vkk okyks 0, kfdrk, kks dks dEk nj lks dj] vf/kd vkk okykkka dks vf/kd
 nj lks dj ntkk ikmrkk gsrkks hkkj eka vkk, kdj < kpkk lkxkfrk' khyk lkz kkykh ds
 vukq lk gA
 lktsvkyj ds 'kcnka eka & lkxkfrk' khyk dj dh nj ka dh rkrfykd dk kg gsf tklk eka dj ds
 vkkj lkj dj ds lkkfk&lkkfk dj dh nj hkh ck< rk gA**
 lkxkfrk' khyk dj ds lkj eka rkcl& okrkekuk eka fok' ok ds ykkxhkh lkkh ns kka eka ck< dj
 lkz kkykh lkpkf ykrk gsrkks dj ka ds lkhkh dk, k vfkdkk hkkrrkuk fokf/k ds vkk
 lkj fokf hkuuk vfkz kkf lkk, kka lks dj ka dh okxkhjdj .k vkk& vkk < lk lks fd, kk xk, kk

gA mUlEks Lks , d lkXkfRk' khYk dj gA fTkLkEks vK,k Ck<Uks ds LkkFk LkkFk Tkck dj dh
 nj Eks Hkh Okf) gk&kh Tkkrkh gA
 bUk dj ka ds Ekk/ , kEk Lks /kUk 0,kfDRk, kka dh Ø,k' kfDRk Lkj dkj }kj k Yks Ykh Tkkrkh gA
 vks bLks LkkokTkfukd 0,k,k }kj k vf/kd LkkEkkfTk d Eka fUk/kUk 0,kfDRk, kka dks gLRkkRkfj Rk
 dj fn, kk Tkkrkk gA Rkks dYk mIkHkkXk Eka Okf) gk&kh] D,kkd bUkds Ø,k' kfDRk ds
 Ck<Uks Lks Ekkak Eka Okf) gk&khA QYkrk% n's k Eka mRikknUk vks jksTkkkj Eka Okf) gk&khA
 RkFkk vkfFkZ fLFkjRkk vK,XkhA LkkFk gh bUkEks U,kk,kIkkwkZ dYk R,kkXk U,kwkrkef fLk) kRk
 ds vUkq lk] fokRkj .k Eks LkEkkURkk] Lkj dkj dh vK,k Eka Okf) Lkakok 0,k,kIkkwkZ
 fERk 0,k,kRkk , oka vkfFkZ fLFkjRkk dk Xkq k lk,kk Tkkrkk gA Tkks vU,k dj ka dh RkYkukk
 Eka vf/kdRkEks LkkEkkfTk d YkkHk dh fLk) kRkka Eka [kj h mRkjRkh gA 1/4 2 1/2 2&2&2
 vD1/2

mRrj 27 mRikknUk ds vK,kfukd fLk) kRk ds vUkqkjk fTkLk fCknqIkj Eksæd LkakYkuk RkFkk vK,k
 LkakYkuk Ckj kckj gk&kk gS Okgh C,kkTk dh nj dk fuk/kkj .k gk&kk gA ,kgki lkj fukoks k
 CknPkrk OkØ vK,k LkakYkuk dk LkRkd gk&kk gA RkjYkrkk IklknXkh OkØ Eksæd
 LkakYkuk dk LkRkd gk&kk gA
 fukoks k&CkPkrk OkØ & ,kg OkØ vK,k ds fokfHkuuk Lrkjka RkFkk C,kkTk dh nj ka ds
 mUk fokfHkuuk LkakkXks dks CkRkk,kk gA Tkgkj lkj CkPkrk RkFkk fokfuk,kkk (S=I) gk&ks gA
 OkLRkOk Eka ,kg OkØ vK,k LkakYkuk dk LkRkd gk&kk gA vK,k dh Ekk<kk RkFkk C,kkTk
 dh nj Eka foklkjhRk Lkakdk gk&kk gA bLkfYk, IS OkØ nk, a UkhPks fXkjRkk gYk gk&kk
 gA
 RkjYkrkk IklknXkh OkØ & ,kg OkØ vK,k dh fokfHkuuk Ekk<kkvka RkFkk C,kkTk dh
 nj ka ds mUk fokfHkuuk LkakkXks dks 0,kDRk djRkk gA fTkuk lkj Ekeek dh dYk Ekk<kkvka
 RkFkk C,kkTk dh nj ka ds mUk fokfHkuuk LkakkXks dks 0,kDRk djRkk gA fTkuk lkj Ekeek
 dh dYk Ekk<kk mUkdh dYk lkRkZ Ekk<kk ds Ckj kckj (D=S) gk&kh gA vK,k dh Ekk<kk
 RkFkk C,kkTk dh nj Eka Lkh/kk Lkakdk gk&kk gA vFkkRk vK,k ds Ck<Uks lkj C,kkTk dh

nj C₁Rk gS RkFkk vLk ds ?kVUks Ikj C₁Rk dh nj ?kVRkh gS bLkfYk, LM okO dh <kYk /kukREkd vFkkRk nk, a mlkj dks Pk<Rkk gLk gkRkk gS



C₁Rk dk fulk/kkj .k & bLk fLk) kRk ds vLkIkkj C₁Rk dh nj muk fCknq Ikj fulk/kkj Rk gkRkh Tkgrkj Ikj dh IS okO RkFkk LM okO , d nLkj s dks dLkVRAA fPkk EksE fCknq Ikj ,ks nkdkka okO , d nLkj s dks dLkVRAgS vRk% C₁Rk dh nj OR gkRkhA LkRkuk fCknq E Ikj vLk LkRkuk RkFkk Ekk&ed LkRkuk nkdkka , d nLkj s dks Ckj kckj gS vFkkRk LkRkuk C₁Rk nj OR , d gh vLk OQ ds Pkkja RkRokka vFkkRk CkpkRk fuloks k]Rkj YkRkk IkkXkh RkFkk Ekk&ek dh Ekk&ek , d nLkj s dks Ckj kckj gS 1/2 2/2
1/2 1/2

fokRkj .k dk vLk/fokd fLk) kRk vFkokk fokRkj .k dk Ekk&ek , oka Ikkfokz fLk) kRk &fokRkj .k dk vLk/fokd fLk) kRk bLk CkkRk dh 0,kokLFkk djRkk gSfd Lkk/kuk dh dHEkkRk mLkd dh dYk Ekk&ek RkFkk dYk Ikkfokz ds }kj k fulk/kkj .k gkRkh gS

Lkk/kuk dh Ekk&ek & mRIkkfuk ds fdLkh Hkh Lkk/kuk dh Ekk&ek mLkd dh LkhEkkRk mRIkkndRkk Ikj fulkHkj djRkh gS , d QEkz fdLkh Lkk/kuk fok'ksk dh bdkbz dh mLk LkhEkkRk Rkd lkzkkk Lks Ykk,kh Tkck Rkd fd Lkk/kuk dh LkhEkkRk mRIkkndRkk dk Ekk,k Lkk/kuk dh LkhEkkRk YkkXkRk ds Ckj kckj uk gks Tkck, A ,kfn Lkk/kuk dh Lkk/kuk dh Lkh- mRIkkndRkk dk Ekk,k] YkkXkRk Lks vf/kd gSRkk QEkz ds fYk, mLk Lkk/kuk dh vf/ kd bdkbz kka dk lkzkkk djUkk YkkHknk,kd gkRkhA vRk% Tkck Rkd Lkk/kuk dh Lkh- mRIkkndRkk Lkh- YkkXkRk ds Ckj kckj ukgha gks TkckRkh Tkck Rkd QEkz mLk Lkk/kuk dh

bdkb_zkk_s dk lk_zkk_{xk} djRkk Tk_k, XkkA bLk lk_{dkj} Lkk/kuk dh Lkh mRlkndRkk mLkd_h
 dhEkrk dh vf/kdRke_k LkhEkk dk fuk/kkj .k djRkh g_A
 Lkk/kuk dh lk_{rk}& fdLkh Lkk/kuk dh lk_{rk}z mLkd_h v_{ok}Lkj YkkXkRk lk_j fukhk_j djRkh
 g_A, d Lkk/kuk dh okRkekkuk 0₁kokLFkk Eka dE_k Lks dE_k bRkukh v_k,k v_{ok}'_j k lk_{irk} gk_{kh}
 Pkkfg,] fTkRkukh mLks fdLkh n_{lkj}s Lk_{ok}zSB 0₁kokLkk,k lk_{irk} gk_{kh} g_A vU,kFkk 0kg
 Lkk/kuk n_{lkj}s 0₁kokLkk,k dks NkMdj n_{lkj}s 0₁kokLFkk Eka dk,kz djuks PRYkk Tk_k, XkkA vRk%
 okRkekkuk lk_zkk_{xk}, d Lkk/kuk dh YkkXkRk mLk Lkk/kuk dh v_{ok}Lkj 0₁kfDRkXkRk lk_j fukhk_j
 djRkh g_A fTkLkLks mLk Lkk/kuk dh dhEkrk Ukgafxkj LkdRkh g_A 1/4 & 1/2
 Lkk/kuk dk Ek_v,k fuk/kkj .k & Lkk/kuk dh Ekk_{kk} QEkz_{kk} m | Ekh }kj k dh TkkRkh
 g_A RkFkk Lkk/kuk dh dhEkrk vf/kd gk_{ks} lk_j Ekk_{kk} dE_k RkFkk lk_{rk}z dE_k gk_{kh} g_A
 RkFkk Lkk/kuk dh dhEkrk UkhPkh gk_{ks} lk_j Ekk_{kk} vf/kd RkFkk lk_{rk}z dE_k gk_{kh} g_A bLk
 lk_{dkj} Lkk/kuk dk Ek_v,k mLk fcknq lk_j fuk/kkjRk gk_{kh} g_A Tkgkj lk_j mLk Lkk/kuk dh
 Ekk_{kk} lk_{rk}z , d n_{lkj}s ds ckj kckj gk_{kh} g_A
 j₁kkfPk_{kk} }kj k Lk_vhdj .k & lk_{rk}z j₁kkfPk_{kk} Eka DD Lkk/kuk Ekk_{kk} ok₀ RkFkk
 SS Lkk/kuk lk_{rk}z ok₀ E fcknq, d n_{lkj}s ds ckj kckj g_S vRk% lk_{rk}ykuk dhEkrk OR gk_{kh}
 RkFkk QEkz Lkk/kuk OQ Ekk_{kk} YkkXk, Xkh A 1/4 & 1/2

