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fofHkUu jktxkj dk;k e xkeh.k efgykvk dh lyXurk

¼uhep o eUnlkj fty d fo"k'k lUnHk e ½

*"kkfguk ijohu

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24 Feb. 2016	01 March 2016	10 March 2016

lkekftd ,o vkfFkd oKkfdk dk er g fd fodkl"khy jk'Vk d fodkl dk xfr nu d fy, efgykvk dh Hkkxhnkjh vko";d gA tul[;k d vk/k fgLl dk lkotfud ,o jk"Vh; thou/kkjk l foyx j[k dj lEi.k fodkl dh dYiuk ¼;ktuk½ fujFkd gkxhA vkfFkd nckok d ifj.kkeLo:Ik efgyk ox dk nf'Vdk.k jktxkjkUe[kh gk x;k gA fofHkUu ifjokjk e xkeh.k efgykvk dh vyx&vyx idkj d jktxkjk e lyXurk dh fLFkfr dk vf/kd Li'V dju gr ge dkb ox dk i;kx djr g rFkk bl fo/kh }kjk ifj{k.k gr mi;Dr ifjdYiukvk dk fuek.k djr gA v/;;u l Kkr gkrk g fd xkeh.k {k= e efgyk, fdlh ,d jktxkj ij fuHkj u jgdj fHkUu&fHkUu idkj d jktxkj dk;k l vk; ikIr dj jgh gA xkeh.k {k= e miyC/k gku oky jktxkj dk; ogk jgu okyh lHkh tkfroxk dh efgyk; leku :Ik l djrh gA fdlh jktxkj fo"k'k d ifr tkfroxk "k{kf.kd ,o vk; ox Lrj dh lyXurk e dkb fHkUurk ugh gA

jktxkj vFk"kkL= e v/;;u dk egRoi.k fo'k; jgk gA ogn Lrj ij bl "kCn dk Li'V dju d fy; fHkUu&fHkUUk vFk"kkfL=;k u viu fopkj iLrr fd; gA D;kfd ;g "kk/k fo'k; Hkh xkeh.k efgykvk d jktxkj l gh lEcfU/kr g vr% vkb; ge loiFke fHkUu&fHkUUk le; d vFk"kkfL=;k d nf'Vdk.k l jktxkj dk le>u dk i;Ru djr gA loiFke ifrf'Br vFk"kkfL=;k dk fopkj Fkk fd vFkO;oLFkk e lno i.k jktxkj cuk jgrk g vFkok i.kjktxkj LFkkfir gku dh iofr gkrh gA ifrf'Br vFk"kkL=h t-ch-l- d vulkj ^;fn fdlh le; n"k e cjktxkjh mRiUu gkrh g rk ,lh vkfFkd fLFkfr;k dke dju yxxh fd ftll i.kjktxkj dh fLFkfr fQj l LFkkfir gk tk,xh^^A vFkO;oLFkk e fuck/k ,o i.k ifr;kfxrk ik;h tkrh g yfdu 1929&30 dh egkenh u ifrf'Bt vFk"kkfL=;k dh bl /kkj.kk dk udkj fn;kA enh d bl nkj l ithoknh n"kk e O;kid cjktxkjh Qy xb]jk'Vh; mRiknu Hkh ?kVk]cjktxkjh]fuEu vk; ,o de mRikndrk d QyLo:i ykxk dk cgr lh foifŸk;k o d'Vk dk lkeuk djuk iMkA vr% vf/kdk"k vFk"kkfL=;k dk i.k jktxkj dh ifrf'Bt fopk/kkjk l fo"okl mB x;kA blh i'BHkfe e Loxh; t-,e- fdUl egkn; u jktxkj]C;kt rFkk enk dk lkekU; fl)kr viuh iLrd ¼Genral theory of employment intrest and money½ e iLrr fd;kA fdUl d vulkj jktxkj

*"kk/kkFkh] vFk"kkL= v/;;u"kkyk] fode fo"ofo|ky; mTtu ¼e-i-½

dh ek=k iHkkoi.k ekx ij fuHkj djrh gA ;fn oLrvk vkj lokvk dh iHkkoi.k ekx e of) gk tkrh g] rk jktxkj dh ek=k e Hkh of) gk tkrh g ftld QyLo:i lekt dh dy vk; e Hkh of) gkrh gA iHkkoi.k ekx ml lEi.k 0;; dk 0;Dr djrh g tk jktxkj d fdlh lryu Lrj ij fd; x; dy mRiknu ij fd;k tkrk gA bl idkj iHkkoi.k ekx dy 0;; dk lpd gA iHkkoi.k ekx miHkkx Qyu ,o fofu;kx fd;k nkuk ij fuHkj djrh gA iHkkoi.k ekx e of) l miHkkx ,o ithxr oLrvk d mRiknu e of) gkrh g rFkk mRiknu c<u l jktxkj e Hkh mruh gh vf/kd of) gkxhA

,d vk/kkjHkr fu;e d vulkj vk; e of) gku ij miHkkx e Hkh of) gkrh g fdUr ;g ml vuikr e ugh gkrh ftl vuikr e vk; c<rh gA vr% vk; o miHkkx d chp dk ;g vUrj ekx e deh dk Hk; mRiUu djrk gA bl vUrj dk ith d fofu;kx d }kjk lekIr fd;k tkrk g D;kfd fofu;kx dh ek=k c<k; fcuk jktxkj e of) djuk lEHko ugh g vr% fdUl d vulkj jktxkj dk LRkj cuk; j[ku d fy; iHkkoi.k ekx e of) gkuk vko";d gA dUlkŸkj mRiknu ,o jktxkj dk ihx]fodly vkfn vFk"kkfL=;k u ifjHkkf'kr fd;kA ;g Dykfldy rFkk dUlh; fl)kr dk leUo; g bll jktxkj ,o vk; d lEcU/k e fuEu fu'd'k fudyr gA[1]

1 Lopkfyr vFk0;oLFkk uke dh dkb 0;oLFkk ugh g vkj ugh i.kjktxkj dh vkj Lo;pkfyr iofŸk gA

2 enk dh ekx dh C;kt ykp dkQh vf/kd g tc fuo"k dh C;kt ykp vR;f/kd de g A vr% cjktxkjh dk nj dju d fy; ekfnd uhfr dk iHkko dkQh de gA

3 lex ekx e of) dju d fy; jktdk'kh; uhfr ie[k Hkfedk vnk djrh gA

4 dUlh; ekMy e ihx iHkko dk "kkfey djd ,lk Lohdkj fd;k x;k fd fuEu jktxkj lkE; vifjoru"khy etnjh dh ekU;rk ij fuHkj djrk gA

5 ,lk ekuk tkrk g fd ihx iHkko rd ij [kjk mrjrk g]fdUr okLrfod /kjkry ij detkj gA

tc 0;fDr cjktxkj gkr g, Hkh cjktxkj fn[kkb u n rk ml vn"; :i l cjktxkj dgk tkrk gA vn"; :i l cjktxkj 0;fDr dke e rk yxk gvk gkrk g] ijUr mudk okLrfod ;k lhekr mRiknu "kU; gkrk gA gekj n"k d xkeh.k {k=k e df'k d {k= e vn"; cjktxkjh dh leL;k cg/kk :i l ektn gA l;Dr ifjokj iFkk d dkj.k ,d gh ifjokj d vud lnL; Hkfe dh lhfer ek=k ij df'k dk; djr jgr g tcfd okLrfodrk ;g g fd bue db lnL;k dh ogk vko";drk ugh gkrh gA ;fn ,l lnL;k dk mRiknu dk; l gVk Hkh fy;k tk; rk dy mRiknu e dkb deh ugh gkxh]D;kfd dy mRiknu e budk ;kxnku "kU; gkrk gA ikuDl d vulkj v)fodflr n"kk e df'k {k= e cgr l ,l Jfed yx gkr g ftUg ;fn df'k l gVk fy;k tk; rk mRiknu e dkb deh ugh gkrhA vU; "kCnk e bu Jfedk dk lhekr mRiknu "kU; gkrk g] ,l Jfed vkfFkd nf'V l cjktxkj gkr g D;kfd ; okLro e mRiknu dk; e ugh yx g, gA ; fNih gb cjktxkjh gA Pkfd; cjktxkjh fu;kr e/;kUrjk ij 0;kikj pdk dh xfr"khyrk d dkj.k mRiUUu gkrh gA lkkfof/kd cjktxkjh rduhdk e ifjoru l mRiUu gkrh gA ektnk rduhdh llk/kuk e uohuhdj.k o u; i;kxk l fofo/k dk;k dk dju dh rduhd fodflr gk tkrh g rk ml dk; fo"k'k l tMk ,d ox cjktxkj gk tkrk gA ;g cjktxkjh vf/kdk"kr% fodkl"khy n"kk e ikb tkrh gA [2]

ifjokj e dk;"khy efgyk dh Hkfedk

ijEijkxr Hkkjrh; ifjokj e fo"k'kdj l;Dr ifjokj e ikfjokjhd fo'k;k ij efgyk d fopkj tkuu dk i;kl gh ugh fd;k tkrk FkkA lkekU;r% ,lk leKk x;k fd efgyk dk lekt vkj nfu;k dk dkb Kku ,o vuHko ugh gA vr% ikfjokfjd

ekeyk e efgyk l fopkj&foe"k djuk 0;Fk gA ,lh fLFkfr e efgyk fuf"pr jgrh g ikfjokfjd ruko ,o fujk"kk l eDr A fdUr vk/kfud le; d f"kf{kr] ixfr"khy vuHkoh] vkRefuHkj dk;"khy efgyk dh fLFkfr fHkUu gA mldh viuh igpku ,o egRo gA vkt ifjokj e efgyk Hkfedk ek= rVLFk n"kd d leku ugh oju og Hkh ifjokj d vU; lnL;k d leku ikfjokjhd fu.k;k e fgLlk ydj viu l>ko nuk pkgrh gA ;g ifjokj fo"k'k ij fuHkj djrk g fd og ifjokj dh efgyk lnL;k d l>kok dk fdruh vgfe;r nrk gA fdUr cnyr g, lkekftd eY; efgyk fd vkfFkd vkRefuHkjrk ,o {kerk d dkj.k efgyk d l>kok d ifr ifjokj dk nf'Vdk.k ldkjkRed gk x;k gA

lkekftd ,o vkfFkd oKkfudk dk er g fd fodkl"khy jk'Vk d fodkl dk xfr nu d fy, efgykvk fd Hkkxhnkjh vko";d gA tul[;k d vk/k fgLl dk lkotfud ,o jkf'V; thou/kkjk l foyx j[k dj lEi.k fodkl dh dYiuk ¼;ktuk½ fujFkd gkxhA vkfFkd nckok d ifj.kke Lo:lk efgyk oxk dk nf'Vdk.k jktxkjkUe[kh gk x;k gA fdUr efgyk jktxkj d lUnHk e fHkUu nf'Vdk.k j[ku oky fopkjdk dk er g fd vk/kfud ;x e tc lo= cjktxkjh dh fodV leL;k g] rk ,lh fLFkfr e efgykvk }kjk mnn";i.k jktxkj l i:'k ox gr jktxkj d volj lhfer gk tkr gAc<rh gb cjktxkjh dk ie[k dkj.k vkfFkd 0;oLFkk ugh oju efgyk jktxkj gA[3]

efgyk jktxkj dk i"u vR;Ur fooknkLin jgk gA jk'Vh; ,o vrjkf'V; Lrj ij cgl dk fo'k; jgk gA vkb-,y-vk- d 1964 d lEeyu e ekuk x;k dh fodl"khy jk'Vk }kjk efgyk jktxkj dk c<ko nu dh uhfr nk'ki.k gA fo"k'kdj ,lh efgykvk dk tk jktxkj e yxu d lkFk&lkFk ?kjy dk;k dk Hkh fuokg djrh gA mudh uhfr jktxkj e i:'kk dk ikFkfedrk nu dh gA ;|fi dN lnL;k u jk'V fodkl e efgyk i:'k dh leku Hkxhnkjh dk leFku fd;kA ;g vkjki fd efgyk jktxkj l i:'k vf/kdjk dk guu gkrk g vufpr g jktxkj dk vk/kkj ;kX;rk gkuk pkfg, u fd fyxA efgyk jktxkj d fo:) ;g vkjki Hkh i.kr;k ccfu;kn g fd efgyk }kjk jktxkj {k= e io"k l i:'k ,o efgyk dh Hkfedk cny tkrh g] vkj efgyk, i:'k gr ljf{kr fo"k'kkf/kdkjk dk Nhu yrh gA jk'V dh ukxfjd gku d ukr itkrkf=d n"kk e efgyk dk mld vf/kdjk l ofpr djuk loFkk vU;k;i.k gA ,lh fLFkfr e lg i"u vR;r egRoi.k ,o fooknkLin jgk gA fd D;k efgyk jktxkj l cjktxkjh dh leL;k mRiUUk gkrh gA efgykvk }kjk lkotfud] vkfFkd {k= e lfd; gkuk Hkkjrh; lekt dh gh ugh oju LkEi.k fo"o dh fo"k'krk gA lHkh lektoknh] ithoknh n"kk e dk;"khy efgykvk dk ifr"kr Hkkjr l db vf/kd g fdUr ogk cjktxkjh dh leL;k bruh fodV ugh g bldk dkj.k Hkkjrh; vkfFkd jktufrd ljpuk ,o fu.k;k e vk/kkjHkr nk'k gA[4]

e/;in"k e xkeh.k efgyk jktxkj %&

e/;in"k e xkeh.k efgykvk d jktxkj dk ie[k {k= df'k gA xkeh.k {k= dh efgyk, pkg fdlh Hkh vk;]tkfrox]lenk; ;k ifjokj dh D;k u gk iR;{k ;k viR;{k :lk l df'k l tMh gA [krk e efgykvk dk rjg&rjg d dke djrn[kuk ,d vke vuHko gA Qlyk dh cokb l ydj n[kHkky vkj dVkb rd gj Lrj d dk; e efgyk, c<&p<dj fgLlk yrh gA le;≤ ij idkf"kr gku oky jktxkj lEcfU/kr vkdM crkr g fd n"k e mRiknd dk; dju okyh efgykvk e l yxHkx 60 ifr"kr df'k ,o lEcfU/kr dk;k e lyXu gA df'k l tM vf/kdk"k dk;k e efgyk, i:'kk dk lg;kx djrh g ijUr mud }kjk fd; dk;k dk dkb egRo ugh fn;k tkrkA o'k 1991 e n"k d ldy ?kjy mRiknu e df'k {k= dk ;kxnku yxHkx 26 ifr"kr FkkA tk fd o'k 2001 e 22 ifr"kr o o'k 2011 e 17-5 ifr"kr gh jg x;k gA n"k d mRiknu e df'k {k= dk ?kVrk gvk Hkkx ;g Li'V dj jgk g fd bl {k= e n"k fd Je"kfDr f"kFky gkrh tk jgh g tcfd

bl {k= e mYy[kuh; rduhdh ifjoru g, gA in"k dh df'k dk jk'Vh; Lrj ij cgr egRo gA ijUr vkfFkd txr e mRiknu dh nf'V l df'k dk ?kVRkk gvk Hkkx bl vkj ldr djrk g fd df'k e lyXu Je"kfDr dk fc[kjko gku yxk gA xkeh.k {k=k e ykxk u df'k d lkFk&lkFk vU; jktxkj dk;k dk Hkh fodYi d :Ik e viuk;k gA vud "kk/k o vul/kkuk e ik;k x;k g fd vkt Hkh df'k l tM 60 l 70 ifr"kr dk; efgyk, djrh gA ijUr vkfFkd fo"y'k.k e voruhd dk; dh vyx l dkb x.kuk ugh gkrh gA xkeh.k efgykvk d vfFkd l"kfDrdj.k gr ljdkj }kjk ogn Lrj i;kl fd; x;]db vfHk;ku pyk, x, ftle efgykvk u c<&p<dj fgLlk fy;k QyLo:Ik xkeh.k efgykvk d le{k jktxkj d vU; fodYi Hkh miyC/k g, gA ljdkjh o xjljdkjh lLFkkuk }kjk LFkkfir Lo; lgk;rk leg],u th vk vkj if"k{k.k f"kfojk e efgykvk dk jktxkj l lEcfU/kr dk; fl[kk; Hkh x; vkj dY;k.kdkjh lLFkkvk dh enn l jktxkj LFkkfir dju gr foŸk 0;oLFkk Hkh miyC/k djok;h x;h gA vc xkeh.k efgyk, df'k d lkFk&lkFk vU; jktxkj dk; Hkh dju yxh gA bl v/;k; e ge lEcfU/kr v/;;u {k= d vUrxr fofHkUu tkfrox]vk; o "k{kf.kd Lrj dh efgykvk dh xkeh.k {k= d fofHkUu idkj d jktxkjk e lyXurk dk v/;;u djr gA bl fo"y'k.k l ge xkeh.k efgykvk d fofHkUu idkjk d jktxkjk dk viuku dh iofr dh tkudkjh feyrh gA uhp rkfydk e fofHkUu idkj d jktxkj dk;k e lyXu efgykvk dh l[;k dk iLrr fd;k g] ble 20 efgyk, ,lh g tk lo{k.k d nkjku cjktxkj g yfdu chr thou dky e fdlh jktxkj dk; dk djrh jgh g o fudV Hkfo'; e Hkh dke dju dh bPNd gA

rkfydk 1 xkeh.k efgykvk dh fofHkUu idkj d jktxkjk e lyXurkA

d-	jktxkj dk idkj	lo{k.k d nkjku jktxkj dk;k e lyXurk	
		dk;'khy	vdk;'khy
1-	df'k	53 ¼26-5½	0
2-	Ektnjh	50 ¼25½	0
3-	Ukhth 0;olk;	68 ¼34½	0
4-	Lkjdkjh ukdjh	09 ¼4-5½	0
5-	xfg.kh	20 ¼10½	0
6-	;kx	200 ¼100½	0

ge rkfydk e n[k ldr g fd lokf/kd 34 ifr"kr efgyk, uhth jktxkj dk;k e lyXu g bud Ik"pkr 26-5 o 25 ifr"kr df'k o etnjh dk;k l vk; ikIr dju okyh efgyk, gA 10 ifr"kr efgyk, vdk;"khy g ;kfu o fdlh idkj dk jktxkj dk; ugh djrhA "kk;n bu xfg.kh;k d fy; vdk;"khy "kCn mi;Dr u gk D;kfd ; efgyk, fdlh idkj dk oru rk ikIRk ugh djrh fdUr ?kjy dk;k dk ijk dju d Ik"pkr viu ifjokj d 0;olk;] m|kx ;k df'k lEcU/kh dk;k e lg;kx vo"; djrh gA bUg vdk;"khy blfy; dgk D;kfd bud }kjk fd; dk; dk dkb eky ugh fdUr ;fn fnup;k tku rk foJke dju ;k eukjtu dju dk le; rk bud ikl Hkh ugh gkrkA D;k bUg vdk;"khy dguk mfpr g \ fHkUu&fHkUu idkj d jktxkjk e efgykvk dh lyXurk dk ge rkfydk d ek/;e l foLrr :Ik l iLrr djr gA

rkfydk dekd 2

fofHkUu ifjokjk e jktxkj dk; e lyXu efgykvk dh l[;k

	dk;'khy Ekfgykvk d jktxkj dk idkj					
	df"k	etnjh	uhth	0;olk;	ljdkjh	
Tkkfr	Lk- ¼ifr-½	Lk- ¼ifr-½	Lk- ¼ifr-½	Lk- ¼ifr-½	Lk- ¼ifr-½	;kx ¼ifr-½
vu-tkfr	21 ¼10-5½	14 ¼7½	13 ¼6-5½	05 ¼2-5½	03 ¼1-5½	56 ¼28½
vu-tu-	02 ¼1½	14 ¼7½	05 ¼2-5½	0	0	21 ¼10-5½
fiNMk	27 ¼13-5½	21 ¼10-5½	35 ¼17-5½	03 ¼1-5½	04 ¼2½	90 ¼45½
lkekU;	03 ¼1-5½	01 ¼-5½	15 ¼7-5½	01 ¼-5½	13 ¼6-5½	33 ¼16-5½
;kx ¼ifr'kr½	53 ¼26-5½	50 ¼25½	68 ¼34½	09 ¼4-5½	20 ¼10½	200¼100½
fuj{kj	25 ¼12-5½	21 ¼10-5½	17 ¼8-5½	01 ¼-5½	06 ¼3½	70 ¼35½
ikFkfed-l m-ik	22 ¼11½	20 ¼10½	21 ¼10-5½	02 ¼1½	09 ¼4-5½	74 ¼37½
Ekè;fed- l m-ek	05 ¼2-5½	09 ¼4-5½	23 ¼11-5½	05 ¼2-5½	04 ¼2½	46 ¼23½
LukÝkd ,o vf/kd	01 ¼-5½	0	07 ¼3-5½	01 ¼-5½	01 ¼-5½	10 ¼5½
;kx ¼ifr'kr½	53 ¼26-5½	50 ¼25½	68 ¼34½	09 ¼4-5½	20 ¼10½	200 ¼100½
18 l 30 o"k	02 ¼1½	0	05 ¼2-5½	0	02 ¼1½	09 ¼4-5½
30 l 50 o"k	12 ¼6½	13 ¼6-5½	33 ¼16-5½	05 ¼2-5½	03 ¼1-5½	66 ¼33½
50 o"k l vf/kd	39 ¼19-5½	37 ¼16-5½	30 ¼15½	04 ¼2½	15 ¼7-5½	125 ¼62½
;kx ¼ifr'kr½	53 ¼26-5½	50 ¼25½	68 ¼34½	09 ¼4-5½	20 ¼10½	200 ¼100½

mijkDr rkfydk e geu xkeh.k {k= e fd; tku oky fofHkUu idkj d jktxkjk e efgykvk dh lyXurk dk iLrr fd;k gA ;gk ge Li'V :Ik l n[k ldr g fd xkeh.k efgyk, doy df'k e gh ugh Cyfd vU; jktxkj dk;k e Hkh leku :Ik l lyXu gA rkfydk e uhth 0;olk; dju okyh efgykvk dh l[;k lHkh ifjoyk e lcl T;knk gA ; efgyk, df'k d lkFk&lkFk viuk vyx 0;olk; Hkh djrh gA ftll Lo; dh iFkd vk; ikIr djrh gA dN efgyk, f"kf{kdk]vkxuokMh dk;dÝkk]o pijkIh d :Ik e ljdkjh ukdjh djrh gA dN xfgf.k;k fu;fer :Ik l rk ugh ijUr dHkh&dHkh volj feyu ij flykb] cukb tl dk; djd dN il dek yrh gA d'kd efgykvk d ikl Lo; dh ;k ifjokj dh Hkfe g ftl ij o df'k dk; djrh g tcfd etnj efgykvk dh viuh tehu ugh g o nlj d [krk e dke dju]vU; Jfed dk;k o ujxk e dke djd vk; ikIr djrh gA fiNMk o lkekU; ox dh vf/kdk"k efgyk, uhth 0;olkf;d dk;k e lyXu g tcfd vulfpr tkfr o tutkfr dh lokf/kd ifr"kr efgyk, df'k o etnjh dk;k e lYkXu gA "k{kf.kd nf'V l n[ku ij Kkr gkrk g fd fuj{kj o ikFkfed LRkj dh efgykvk dk lokf/kd Hkkx df'k etnjh dk;k e lyXu g tcfd dy ek/;fed Lrj l vf/kd o mPp f"kf{kr e lokf/kd ifr"kr uhth 0;olkf; dk;k l gh vk; ikIr djrh g rFkk ljdkjh ink ij Hkh dk;jr gA fofHkUu vk; oxk dh efgykvk e 50 o'k ;k bll vf/kd vk; dh lokf/kd efgyk, dk;"kkhy gA bldk dkj.k ;g g fd xkeh.k ifjo"k e efgykvk dk jktxkj dk; djuk cjk le>k tkrk g] bl i:'kk dk gh vf/kdkj {k= le>k tkrk gA ifjokj e C;kg dj vkb ub cgvk o cfV;k l jktxkj dk; djokuk ifjokj dh lkekftd ifr'Bk dk de djrk] mUg dgh vku&tku dh Hkh Lor=rk ugh gkrh gA fookg d ikjfHkd o'kk e ;ofr;k ij doy ?kjy ftEenkfj;k gh gkrh gA ifr]cPpk o c<k dh n[kHkky djuk o ?kjy dk; djuk L=h Hkh viuk dr0; bruk leKrh gA fdUr le; d lkFk&lkFk vkfFkd ftEenkfj;k c<u yxrh g tc cPp cM gku yxr g rc mud cgrj Hkfo'; dh fprk o Lo; dh vkfFkd vko";drkvk d dkj.k efgyk, jktxkj dk; dju yxrh gA 50 o'k dh vk; rd igpr&igpr ?kjy dk;k dh ftEenkjh cg&cfV;k y yrh gA bl vk; e efgykvk dk ifjokj e db egRoi.k vf/kdkj o Lor=rk ikIr gk tkrh g ;gh dkj.k g fd bl vk; dh lokf/kd efgyk, jktxkj dk; dju yxrh gA

fofHkUu ifjokjk e xkeh.k efgykvk dh vyx&vyx idkj d jktxkjk e lyXurk dh fLFkfr dk vf/kd Li'V dju gr ge dkb ox dk i;kx djr g rFkk bl fo/kh }kjk ifj{k.k gr mi;Dr ifjdYiukvk dk fuek.k djr gA dEI;Vj lk¶Vo;j spss }kjk dkb&ox ifj{k.k d ifj.kke ikIr dju d fy; ;g tkuuk vko";d g fd ge ikIr ifj.kke dk -05 o -01 ifr"kr d Lohdk; Lrj ij ekiu dk i;kl djr gA ;fn ikIr ifj.kke dk eku (Asymp.sign) p value .05 o .01 l vf/kd g rk gekjh "kU; ifjdYiuk lR; gkxh vkj ;fn bl Lohdk; Lrj l de g rc gekjh fodYi ifjdYIkuk lR; gkxhA

rkfydk dekd 5-3

	Value	D.F.	Asymp.sign (2sided)
jktxkj dk idkj	25.760	5	.000
Tkkfr	43.550	15	.000
f"k{kk	55.439	30	.003
vk;	56.012	15	.000

dkb ox ijh{k.k gr ifjdYiuk, fuEukulkj g%&

H_0 fofHkUu idkj d jktxkjk e xkeh.k efgykvk dh leku lyXurk ugh gA

H_1 fofHkUu idkj d jktxkjk e xkeh.k efgykvk dh leku lyXurk gA

p dk eku lkeku; Lohdk; Lrj -05 o -10 l de g vr% ;gk gekjh "kU; ifjdYiuk vlR; g o fodYi ifjdYiuk lR; gA xkeh.k {k= e efgyk, fdlh ,d jktxkj ij fuHkj u jgdj fHkUu&fHkUu idkj d jktxkj dk;k l vk; ikIr dj jgh gA o vk; ikfIr gr leku :Ik l df'kjetnjh]ukdjh o uhth 0;olk;k e lyXu gA bll Li'V gkrk g fd xkeh.k efgyk, doy df'k gh ugh vU; jktxkj dk;k e Hkh :fp yu yxh gA

H_0 fofHkUu tkfrox dh efgyk, leku :Ik l fofHkUu jktxkjk e lyXu ugh gA

H_1 fofHkUu tkfrox dh efgyk, leku :Ik l fofHkUu jktxkjk e lyXu gA

p dk eku -000 tk fd lkFkdrk d Lrj -05 o -10 l de g vr% ;gk gekjh "kU; ifjdYiuk vlR; g o fodYi ifjdYiuk lR; gA xkeh.k {k= e miyC/k gku oky jktxkj dk; ogk jgu okyh lHkh tkfroxk dh efgyk; leku :Ik l djrh gA fdlh jktxkj fo"k'k d ifr tkfroxk dh lyXurk e dkb fHkUurk ugh gA viuh dk; dh vko";drk o dk"ky d vu:Ik lHkh idkj d jktxkj dk; lHkh tkfrox dh efgykvk }kjk fd; tkr gA

H_0 fofHkUu "k{kf.kd Lrj dh efgyk, ,d leku jktxkj dk; ugh djrh gA

H_1 fofHkUu "k{kf.kd Lrj dh efgyk, ,d leku jktxkj dk; djrh gA

p eku -003 g tk fd -05 o -10 d Lohdk; Lrj l de g vr% ;gk gekjh "kU; ifjdYiuk vlR; g o fodYi ifjdYiuk lR; g lHkh "k{kf.kd Lrj dh efgyk, lHkh idkj d jktxkj dk; djrh gA fofHkUu "k{kf.kd Lrj dh efgykvk dh fHkUu&fHkUu jktxkjk e lyXurk dk tk vUrj rkfydk e inf"kr gk jgk g]og lkf[;dh; nf'V l lkFkd ugh gA lHkh "k{kf.kd LRkj dh efgyk, viuh vkfFkd dfBukb;k dk nj dju gr xkeh.k {k= e miyC/k fdlh Hkh idkj d jktxkj dk; dk dju d fy; r;kj jgrh gA

H_0 fofHkUu vk; ox dh efgykvk e jktxkj lyXurk leku ugh gA

H_1 fofHkUu vk; ox dh efgykvk e jktxkj lyXurk leku gA

p dk eku -000 g tk fd Lohdk; LRkj -05 o -10 l de g vr% ;gk gekjh fodYi ifjdYiuk lR; g fHkUu&fHkUu dh efgykvk dh xkeh.k {k= d lHkh idkj d jktxkjk e leku lyXurk gA Åij rkfydk e tk vUrj inf"kr gk jgk g og lkf[;fd; nf'V l lkFkd ugh gA ,lk blfy; g fd xkeh.k {k= e ftu mŸkjnkrkf=;k l HkV gb mue vf/kdk"k dh vk; 30&50 o 50 o'k l vf/kd vk; dh gA ;fn fofHkUu vk;ox d dy ikIr mŸkjnkrkvk d vuikr e jktxkj lyXurk dk n[k rk Kkr gkrk g fd viuh dy l[;k d vuikr e o leku :Ik l lHkh idkj d jktxkj dk;k e lyXu gA

fu'd'k %&

fofHkUu idkj d jktxkjk e xkeh.k efgykvk dh lyXurk n[k rk Kkr gkrk g fd xkeh.k efgyk, doy df'k etnjh tl dk; gh ugh djrh Cyfd uhth jktxkj dk;]ljdkjh ukdjh tl vU; jktxkj dk;k e Hkh leku l[;k e Hkkx yu yxh gA io dh ryuk e xkeh.k efgyk, vkRe fuHkj gb gA ifjokj dh vkfFkd lj{kk gr efgyk, fdlh Hkh idkj d jktxkj dk viu dk"ky d vk/kkj ij vkthfodk dk lk/ku cuk yrh gA

fofHkUu tkfrox dh efgykvk dh fofHkUu idkj d jktxkjk e lyXurk dk n[ku l Kkr gkrk g fd fdlh fo"k'k tkfrox dh efgykvk dh fdlh fo"k'k idkj d jktxkj e lyXurk ugh gA fofHkUu tkfrox dh efgyk, lHkh idkj d jktxkj dk;k e lyXu gA uhth 0;olkf;d jktxkj dk; o df'k]etnjh tl dk;k dk ydj lkekU; ox o vulfpr] tutkfr dh efgykvk e tk vUrj inf"kr gkrk g og Hkh lkf[;fd; nf'V l lkFkd ugh gA

fofHkUu "k{kf.kd Lrj dh efgykvk e jktxkj lyXurk dk n[ku l Kkr gkrk g fd lkekU; rkfydk e tk vUrj inf"kr gkrk gA lkf[;fd; fo"y'k.k dju ij og vUrj lekIr gk tkrk gA "k{kf.kd Lrj d vk/kkj ij efgykvk e fdlh fo"k'k jktxkj d ifr dkb :>ku ugh gA lHkh mPp f"kf{kr efgykvk dk ifrf'Br ink ij ukdjh ugh feyrh g rk lHkh vf"kf{kr o vui< efgyk, doy df'k] etnjh tl dk; ugh djrh gA viuh yxu o dk; dk"ky d vk/kkj ij o vU; jktxkj dk; Hkh lQyrk iod lpkfyr djrh gA gkykfd ;g Hkh lR; g fd oreku e vf/kdk"k xkeh.k efgyk, uhth 0;olk;]ljdkjh ukdjh tl lkQ lFkj jktxkj dk;k dh vkj ior gb gA

fofHkUu vk;oxk dh efgykvk dh jktxkj lyXurk dk fo"y'k.k dju ij geu n[kk fd 30&50 o'k ;k bll vf/kd vk;ox dh efgyk, vf/kd l[;k e jktxkj dk;k e lyXu gA bu efgykvk d cPp dN cM gk tkr g ftl ll ikfjokj d dk;k dk Hkkj dN de gk tkrk g o vkfFkd ftEenkfj;k c<u yxrh g ftl l ; efgyk, vfrfjDr le; e dkb u dkb jktxkj dk; djd ifjokj dk vkfFkd lg;kx djrh gA ijUr lkf[;dh; vk/kkj ij fo"y'k.k dju ij Kkr gvk fd fofHkUu vk;oxk e jktxkj lyXurk dk ydj fdlh idkj dk lkFkd vUrj ugh gA D;kfd dy ikIr mŸkjnkrkvk d vuikr e n[k rk fofHkUu jktxkjk e lyXurk dk ydj dkb fo"k'k vUrj idV ugh gkrkA

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lUnHk %

1- f>xu] ,e-,y- ¼2002½ *0;f'V vFk"kkL=* ¼f}rh; lLdj.k½ lkfgR; Hkou ifCyd"ku] i'B d- 423&425 A

2- vkgtk] ,p-,y- ¼1997½ *MmPp vkfFkd fl)kr&HkkX&2M* tokgj ifCyd"ku] i'B d- 306A

3- jk;] ljkt ¼1999½ *Mefgyk Jfed M* vkb-lh-,l-,l-vkj- idkf"kr iLrd] i'B d- 72 A

4- tu] et ¼2005½ *Mdk;"kh efgyk,a ,o lkekftd ifjoru M* tu ifCyd"ku] i'B d- 151] 203