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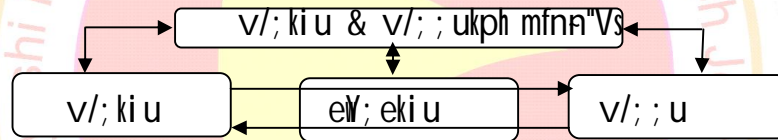
CHIEF EDITOR – PRAMOD PRAKASHRAO TANDALE

I krR; i wZ l oZd'k eW; eki u –frdk; Øekph fufeZh o
i fj.kkedkjdrpk vH; kl

MkVl gjnz pndkr gjdG

,e- vk; - Vh l r Kkušoj ch ,M- dkwyst]
vkGnh] i qks
¼ kfo=hckbz Qyys i qks fo | ki hB] i qkšz

vk/kfud dkGkr eW; eki u ifØ; k ekul "kkL= vkf.k f"kk{k.k"kkL=kph nskxh vkgs
eW; eki uk[kjht ek.kl kps thou fujFkd vkgs vkf.k tleki kl u eR; w; ž gh fØ; k pkyw
vl rs vki Y; k vk; q; kps /; s dk; \ vki .k dk; feGoyš dk; xekoyš /; s sfdrh l k/
>kyh] dk; pkxys dk; okbV]dk; tkMys dk; rkMys] gk l dñn"kuh rRroKkukpk okV.kkjk
fopkj gk vk; q; kps eW; eki u dj.; kpk izdkj vkgs vkt rj eW; eki u dšG "kškf.kd
{ks=krp ušgs rj thouk"kh l eš/kr iR; d {ks=kr vko"; d gkww cl ys vkgs ekxhy dkekps
eW; eki u >KY; k[kjht i qhy dkeyk l q okr dsh tkr ukgh l krR; i wZ l oZd'k eW; eki u
gh cjpnk , deš vFkZ wZ eW; eki ukph inAkrh Eg.kw ekMlyh tkrš



jk"Vh; vH; kl dš vkjk[kMk 2005 e/; s "ijh{k k l qkkj.kk gs vH; kl dš uiruhdj.kkP; k
ifØ; rhy l okš egRRokps ikmy vkgs vkf.k rs fo "kškr% b-10 oh o 12ohrhy eys@eyh o R; kps
iky d ; kkk tk.ko.kk&; k ok<R; k ekuf l d r.kkokoj mik; dj.; kP; k n"Vhus nš khy egRRokps vkgs
; kl kšP; k ueD; k mik; k rhy , d Eg.kts iz'ui f=dkps Lo: i v"kk izdkjs cny.kš dh]T; kešs fuššG
Lej.k"kdRh o ikBkrj gk eW; kdukp vk/kkj vl .kkj ukgh rj R; ktkxh rdžkerk o
l tž{kerk gs eW; kdukp vk/kkj vl rhy-" Vñ ešruh /kq]2010]i :121½

1 ,fiy 2010 jksth irizkku MKV uekšuf l x ; kwh l gk rs pšš o; kšVkrhy eykuk
f"kk{k.kkpk gDd cgky dj.kkjk škydkpk ekšR o l DrhP; k f"kk{k.kkpk vf/kdj vf/kfu; e 2009
dk; nk eatij d: u rls ykxw >KY; kph tkghj ?kš.kk dsh- l nj vf/kfu; eke/khy dye 29 ¼1½ o
¼2½ uq kj l u 2010&2011 ; k "kškf.kd o'kkž kl u b; Rrk ifgyh rs vkBohl kš l krR; i wZ l oZd'k
eW; eki u dk; ž/nš ykxw dj.; kr vkyh- R; kud kj b; Rrk vkBohi ; ž fo | kF; kkk dks kR; kgh
ckMkph ijh{k | koh ykx.kj ukgh- R; kvlo; s egjk"V" "kk l ukP; k "kkyš f"kk{k.k o fdMk foHkxkus
fnukad 20 vkkLV 2010 jksth "kk l u fu.kž dš ihvkjbž@2010@136@10@i k f" k&5 uq kj l u
2010&11 ; k "kškf.kd o'kkž kl u b- 1yh rs 8 oh l kš l krR; i wZ l oZd'k eW; eki u dk; ž/nr h ykxw
dj.; kr vkyh-

e[; l k k % l krR; i wZ l oZd'k eW; eki u] fo | kFkž f"kk{k d] dfrdk; ždš

I ākkskukph mfnā"Vs%

- 1- b; Rrk vkBohP; k fgnh fo"k; krhy I krR; iwZ I oāḍ"k eW; eki ukP; k I |fLFkrhpk vH; kl dj .ks
- 2- b; Rrk vkBohrhy f"kk{kdhl kBh fgnh fo"k; kps I krR; iwZ I oāḍ"k eW; eki u dk; ā/nrhl kBh dfrdk; Øekph fufeḥh o ekxh"kd i qLrdk r; kj dj .ks
- 3- b; Rrk vkBohP; k fgnh fo"k; kps I krR; iwZ I oāḍ"k eW; eki u dj. ; kl kBh f"kk{kd dfrdk; Øekph vāyctko.kh d: u f"kk{kdhp; k tk.khotkxrhoj o fo |kFkhp; k orZukoj gskk&; k ij .kkedkjrp k vH; kl dj .ks

I ākksku ifjdYiuk %

- 1- I krR; iwZ I oāḍ"k eW; eki u dfrdk; ZdekeGs f"kk{kdhp; k tk.khotkxrhrhy iwZ & mRrj pkr.khp; k i klrkōke/; s I ā; k"kkL=h; nf'Vus I kFkZ Qjd fnl u ; bdy-
- 2- I krR; iwZ I oāḍ"k eW; eki u dfrdk; ZdeP; k vāyctko.kheGs fo |kF; kP; k orZur iwZ o mRrj i MrkGl phrhy i klrkōke/; s I kFkZ Qjd vk<Gu ; bdy-

I āḍ/kr I kfgR; kpk o I ākkskukpk vk<kok

I āḍ/kr I kfgR; kpk o I ākkskukpk vk<kokr ifgY; k Hkkxkr eW; eki u I krR; iwZ I oāḍ"k eW; eki u o dfrdk; Zde ; kfo'k; hps I āḍ/kr I kfgR; kl kBh 89 i qrds vH; kl yh vkgs rj nq &; k Hkkxkr eW; eki u I krR; iwZ I oāḍ"k eW; eki u dfrdk; Zde I k/kufufeḥh tk.kho ; kl āḍkr Hkkjrkhy o Hkkjrkcgghy 74 I ākkskus vH; kl yh vkgr-

I ākksku i/nrh % iZrā I ākkskukP; k rhu mfnā"Vkr; k iwZ d kBh rhu I ākksku i/nrhpk mi ; kx dY; keGs I ākkskukl kBh cgfo/k I ākksku i/nrhpk mi ; kx dYk vkgs

□ b- vkBohP; k fo |kF; kps fgnh fo"k; krhy eW; eki ukP; k I |%LFkrhpk vH; kl dj .ks

mfnā"V	I "kksku i/nrh	Ukeqk	ueqk fuoM i/nrh	L=kr	ekfgrh I dYU I k/kus	I ā; k"kkL=h; I k/kus
01	I oāḍ"k.k i/nrh	232 1/30% 1/2	Hkkj; qR Lrfjr ; knfPNd	f"kk{kd	1-i "ukoyh 2-I eg xVppkZ	"kdMokjh vkyqk

□ b; Rrk vkBohrhy f"kk{kdhl kBh fgnh fo"k; kps I krR; iwZ I oāḍ"k eW; eki u dk; ā/nrhl kBh dfrdk; Øekph fufeḥh o ekxh"kd i qLrdk r; kj dj .ks

mfnā"V	I "kksku i/nrh	mi i Rrh	I k/ku fodl u	dk; bkgh	dkyko/kh
02	I k/ku fufeḥh	orZuknh	13 Vli s	5 Vli :	30 rkl

□ b; Rrk vkBohP; k fgnh fo"K; kps l krR; iwkZ l oZd"K eW; eki u dj.; kl kBhP; k v/; ki d dfrdk; Øekph væyctko.kh d: u f"K{kdkhP; k tk.khotkx'rhr o fo | kFkhZ orÚcnykP; k ifj.kkedkjrpK vH; kl dj.kS

f"K{kdkhP; k tk.kho tkx'rhrP; k ifj.kkedkjdrd kBh (

mfna'V	I "kksku i/nrh	Ukeqk	fuom i/nrh	vfhkdYi	ekfgrh l dlyukph I k/kus	I d; k"kkL=h; I k/kus
03	i k; kfxd	31 ¼14%½	I gsd	I e; ekfydk	tk.kho dl k/h i kB fujh{k.k	Vh eW;

fo | kF; kP; k orÚcny ifj.kkedkjdrd kBh (

mfna'V	I "kksku i/nrh	Ukeqk	fuom i/nrh	vfhkdYi	ekfgrh l dlyukph I k/kus	I d; k"kkL=h; I k/kus
03	i k; kfxd	1616	xqN	i w&mRRkj	orÚ cny iMrkG I ph	Vh eW;

I nj l kksku l k/kukph fo"ol uh; rk o l iæk.krk %

I k/ku	fo"ol uh; rk	I iæk.krk
i"ukoyh	f0nfokktu i/nrh (Split haif) rtt: 0.89	rTKkdMuu rikl .kh] vk"K; I iæk.krk

I k/ku	vrxr I iæk.krk	ckg; I iæk.krk
dfrdk; bE	ifjiDork] bfrgkl] I ká[; dh vixri .kk] ik; kfxd f"Kfkyrk] iz kxdr; kpk i wZg]	mi pkjiwZ gLr{ks] df=ei .kk] pkp.khpk vkarjfdz kRed ifj.kke] fuokM o mi pkj ; kE/khy vkarjfdz k

I k/ku	fo"ol uh; rk	I iæk.krk
tk.khotkx'rhr pkp.kh	ifješ lery; i/nrh (Method of Rational equivalence) fo"ol uh; rk xqkd %0-89	dkfB.; eW; % 60

I k/ku	fo"ol uh; rk	I iek.krk
i kB fujh{k.k ræ= ¼ i ekf.kr pkp.kh½	pkp.kh & i qþpkp.kh r: 0.96	I gortiz I iek.krk (Concurrent Validity)

I k/ku	fo"ol uh; rk	I iek.krk
orúcný i MrkG I pph ¼ i ekf.kr pkp.kh½	pkp.kh & i qþpkp.kh	I gortiz I iek.krk (Concurrent Validity)

¼cojct o ujd}, p}2008(i: 43&70½

I ákkáku py %

LokJ; h py % I krR; i wkZ I oádk eW; eki u dfrdk; bæ

vkJ; h py % f" k{kdkps I áknu] fo | kFkiz orúcný

fu; á=r py % dfrdk; bæpkp dkyko/kh] I k/ku 0; Drh] ek/; e] f" k{k d o fo | kFkiz

tul á; k % egkj k'Vkrhy ek/; fed "kkGrhy b; Rrk vkBohyk fgnh fo'k; kps v/; ki u dj.kkjs

I oZ f" k{k d o v/; ; u dj.kkjs I oZ fo | kFkiz

ekfgrh I dyukph I k/kus% v- I oZ k.k i/nrh %

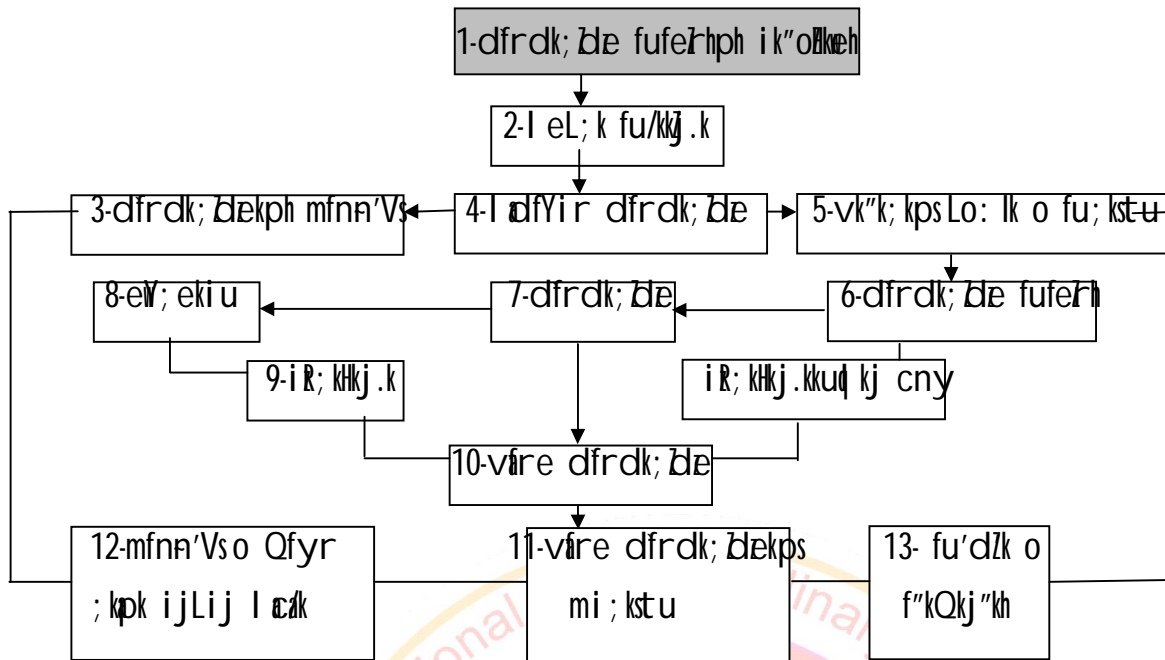
1- f" k{k d iz'ukoyh % I krR; i wkZ I oádk eW; eki ukph I | fLFkrh vH; kl .; kl kBh 232
f" k{k d h d Mmu Hk: u ?ks; kr vkyh-

Hkkx	ri "khy	i"u I á; k
01	I oZ kekl; ekfgrh	12
02	I krR; i wkZ I oádk eW; eki u & v/; ki d r; kjh	18
03	I krR; i wkZ I oádk eW; eki u dk; bkghrhy vMp.kh	15
04	I krR; i wkZ I oádk eW; eki u dk; bkghr I ákkj.kd kBh I ppuk , dwk	07 52

2- I eng xVppkZ (Focus Group Disscussion) % I krR; i wkZ I oádk eW; eki ukrhy vMp.kh o
vMFkGs tk.kuu ?ks; kl kBh I eng xVppkZ f" k{k d h pph ?ks; kr vkyh-

c- dfrdk; bæ fufeZ h i/nrh %

1- I krR; i wkZ I oádk eW; eki u dfrdk; bæ % dfrdk; bæ fufeZ hP; k rjk VII; kæ/kuu
fodfl r dsys R; kph i kp VII; kæ/kuu 31 f" k{k d h oZ dfrdk; bæpkp dk; bkgh dj.; kr
vkyh- ¼egmG}l q1999(i:27½



I k-l eW; eki ukP; k dfrdk; Bdekrhy i kp VII; kP; k rkfl dk vkf.k "kcdMokjh

v-d-	Vllkk	rkfl dk	"kcdMokjh
01	tk.kho	12	38-70
02	r; kjh	10	32-25
03	veayctko.kh	04	12-90
04	vMFkG	03	9-67
05	vf/kd l qkkj .kd kBh l puk	02	6-45
	, dwk	31	100

I krR; iwKz l oZd'k eW; eki u if"kk.k dfrdk; Bdekrhy l d k/kus%

1- v/; ki u vuttkrh

3- pyfp= Qhr &

v- I krR; iwKz l oZd'k eW; eki u & fn"kk vkf.k vkOgkus c- ek>h "kkGk

4- in"KZu

5- rTKkps exh"ku

6- I kMlVos/jpk mi ; kx

7- iz'u ePr ijh{kk

8- i kB Vkp.k fufeZh

9- vkn"KZ "kkGk

2- egyk[krh % I krR; iwKz l oZd'k eW; eki ukP; k i hkkoh veayctko.kh kBh vtuu dks kR; k izdkjps if"kk.k o ekgrh nsksvi s{kr vkgs o dks kRks mi k; dj.ksxj tps vkgs ; kpl kBh 18 I oZ{k=krhy 0; DrhdMuu ekgrh ?ks; kr vkyh-

d- ik; kfxd i/nrh %

1- tk.khotkxrh pkp.kh % dfrdk; Bækr l ghkxh >kyV; k 31 f"kk{kdkps l krR; iwz l oZl'k eW; eki u fo'k; d tk.khops pkp.khOnkjs l krR; iwz eW; eki u dj.; kr vkys gs eW; eki u dfrdk; Bækiwzh rhu efgus rhu oGk vkf.k dfrdk; Bækurj rhu efgus rhu oGh v"kk l e; ekfydk vfHkdYi kOnkjs dj.; kr vkys

v-d:	foHkx	ri "khy	xqk
01	lkfgyk	l krR; iwz l oZl'k eW; eki ukph i k"oBksh	05
02	nq jk	l krR; iwz l oZl'k eW; eki ukph tk.kho	16
03	frl jk	l krR; iwz l oZl'k eW; eki ukph l k/ku:	09
04	pkfkk	l krR; iwz l oZl'k eW; eki ukph vMp.kh	10

2- ikB fujh{k.k ræ %

fujh{k.k	fujh{k.k	fujh{k.d	dkyko/kh	l k/ku	f"kk{k.d
dfrdk; Bæ i wZ	6	1-eq; k/; ki d @ mi eq; k/; ki d 2-l a'kkdkd	rhu efgu:	fujh{k.k ræ ¼ ekf. kr½	31
dfrdk; Bæ mRRkj	6	1-eq; k/; ki d @ mi eq; k/; ki d 2-l a'kkdkd	rhu efgu:	fujh{k.k ræ ¼ ekf. kr½	31

f"kk{k.d fgnh fo'k; kpk ikB dksR; k v/; ki u i/nrhuss ?krkr vkf.k vkf.k R; ke/; s l krR; iwz l oZl'k eW; eki u dk; a/nrhpk iR; {k dl k mi; ksx djrkr ; kP; k fujh{k.k k l kBh ; k ræ=kpk mi ; ksx dsk-

3- fo | kFkz orZucny i MrkG l pph % l krR; iwz l oZl'k eW; eki u dk; BkgheGs fo | kF; kP; k orZkr dksR; kpk iZkjkp cny gkrk; gs l kr ?kVdkr i MrkG l pphOnkjs vH; kl .; kr vkys R; kph l iek.krk o fo"ol uh; rk vH; kl .; kr vkyh o ; kK; rs cny d: u l a'kkdku dk; Bkghl kBh mi ; ksx dj.; kr vkyk-

fujh{k.k	i MrkGk	fujh{k.d	dkyko/kh	l k/ku	f"kk{k.d	fo kFk
dfrdk; Bæ i wZ	3	f"kk{k.d	rhu efgus	i MrkG l pph ¼ ekf. kr½	31	1616
dfrdk; Bæ mRRkj	3	f"kk{k.d	rhu efgu:	i MrkG l pph ¼ ekf. kr½	31	1616

I ǎ; k"kkL=h; I k/kus%

i Lrǎ I ǎkkukr I ǎkkkdkus "kdMokjh jskys[k] Lrkkys[k] orǎkdrh] e/; eku] i ǎk.kfopyu]

I gl ǎk xqkd] Vh eW; bR; knh I ǎ; k"kkL=h; I k/kukpk oki j dsk-

ifjdYiuk ifj{k k %

I ǎku ifjdYiuk 01 %

e/; ekukrhy Qjd	I gl ǎk	i ǎk.k=Vh	Vh eW;	Vh I kj.kh eW; ¼ 0-05 Lrj ½	fu.kǎ
13-32	0-32	1-06	12-56	2-75	"kk; ifjdYi uk& R; kx

I krR; i wǎ I oǎ'k eW; eki u dfrdk; ǎkks f"kkdkp; k tk.khotkxrhrhy i wǎ & mRrj p.p.kp; k i kirkǎke/; s I ǎ; k"kkL=h; n'Vus I kfkz Qjd fnl u vkyk-

I ǎku ifjdYiuk 02 %

fo ky;	e/; ekukrhy Qjd	i ǎk.k=Vh	Vh eW;	Vh I kj.kh eW; ¼ 0-05 Lrj ½	fu.kǎ
fuEu orǎ cny i ǎk.k	1-08	0-56	3-16	2-021	"kk; ifjdYi uk& R; kx
mPp orǎ cny i ǎk.k	10-85	0-68	15-85	2-002	"kk; ifjdYi uk& R; kx

I krR; i wǎ I oǎ'k eW; eki u dfrdk; ǎkks fo | kf; kp; k orǎkr i wǎ o mRrj i MrkGI pphrhy i kirkǎke/; s y{kf.k; n'V; k I kfkz Qjd vk<Gu vkyk-

eǎ; fu'd'kz

mfna'V dǎkd 1 uǎ kj]

- 1- I oǎf"kkdkluk vdkfjd eW; eki ukr vMp.kh ; s kr-
- 2- cgrǎd I oǎf"kkdkluk fo | kfkz I ǎ; k gh ekBh I eL; k okVrs
- 3- I oǎf"kkdkp; k ers fo | kf; kǎ/; s cf"klrps i ǎk.k ok<ys vks
- 4- cgrǎd f"kkdk i kjǎkfjd i /nrhus v/; ki u o eW; eki u ifdz k djrkr- mfna'V dǎkd 2 uǎ kj]

1- I krR; i wǎ I oǎ'k eW; eki u dj.; kl kBh i ǎhy d'rǎnkjs "kkL="kǎn vkjk[kMk fodfl r djrk ; s ks

v-tk.khotkxrh c- vdkfjd I k/kus d-l ǎfyr I k/kus M-Kkujpukoknh v/; ki u b- iz'ufufe'zh dksky; Q- vkbl cfdǎk midǎ x- uknh I kM'Vosj g- ekxh"kd I puk-

mfna'V dækd 3 ud kjj

1- I krR; iwkz I öd'k eV; eki u dfrdk; ZdekOnkjs f"kkdkR; k tk.khotkxrh /kukRed cny gkrks

2- I krR; iwkz I öd'k eV; eki u dfrdk; ZdeGsfo |kF; kR; k orZkr I dkjRed cny gkrkr-

I anHz %

- 1- iky]; "k(v/; {k) (fMI eJ 2009)- jk"Vh; vH; kl Øe vkjk[kMk 2005- uoh fnVyh
%k"Vh; "k{kf.kd I ækksku o if"kk.k ifj"kn-i"B Ø-94-
- 2- ikVhy]fot;- (I äk) (vkkLV 1996)- f"kk.k idkg]l kGh]o->k&ijh[kk I dkj ifØ;k
(y[k) -(pk{k vkoRrh) -iqs%e-jkT; "kSI æ iz ifj"kn-i"B Ø-92-
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