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**MARWARI COLLEGE, RANCHI**  
(AN AUTONOMOUS UNIT OF RANCHI UNIVERSITY FROM 2009)



**DEPARTMENT OF T. R. L.**  
**COURSES OF STUDY FOR T. R. L. HONOURS**

**Number of Papers:16**

**Full Marks: 1600**

**Number of Semesters: 6**

**B. A. Hons. Part - I: 400 Marks**

**B. A. Hons. Part- II : 400 Marks**

**B. A. Hons. Part -III: 800 Marks**

<b>Paper-wise distribution of marks in B.A. T. R. L. (Hons.)</b>							
Academic year	Semester	Theory paper	Full marks			Pass marks	Duration
			MSE	ESE	TOTAL		
First year	I	1	30	70	100	45	3 Hrs.
		2	30	70	100	45	3 Hrs.
	II	3	30	70	100	45	3 Hrs.
		4	30	70	100	45	3 Hrs.
Second year	III	5	30	70	100	45	3 Hrs.
		6	30	70	100	45	3 Hrs.
	IV	7	30	70	100	45	3 Hrs.
		8	30	70	100	45	3 Hrs.
Third year	V	9	30	70	100	45	3 Hrs.
		10	30	70	100	45	3 Hrs.
		11	30	70	100	45	3 Hrs.
		12	30	70	100	45	3 Hrs.
	VI	13	30	70	100	45	3 Hrs.
		14	30	70	100	45	3 Hrs.
		15	30	70	100	45	3 Hrs.
		16	30	70	100	45	3 Hrs.

**tutkrh; ,oa {ks=h; Hkk"kk  
 Hkk"kk lkfgR; (vkWulZ)  
 (eq.Mkjh] dqjkyh] ukxiqjh] [kfM+;k]  
 dqM+q[k)**

**izFke o"kZ**

**IsesLVj& I**

**i= la[;k% 1 in~; ¼30 O;k[;ku½**

**iw.kkZad: 30 \$ 70 = 100                      le; = 3 ?kaVs  
 mÙkhZ.kkad = 45**

**vad foHkktu**

		O;k[;ku	
(d)	vkUrfjd ijh{kk	30	
([k )	fu/kkZfjr ikB~; iqLrd ls vkykspukRed i ls	3 x 15 = 45	20
(x)	fu/kkZfjr ikB~;iqLrd ls O;k[;kRed iz'u &	2 x 10 = 20	08
(? k)	ikB~;sRrj iqLrdksa ls HkkokFkZ ys[ku	1x 5 = 5	02
	<b>dqy vad</b> 100	70	30

,d jpukdkj dh ,d iqLrd v/;s; gksxhA bl lk= ds mRrj viuh&viuh tutkrh; ,oa {ks=h; Hkk"kk esa visf{kr gksaxs A

**fu/kkZfjr ikB~; iqLrdsa%&**

- (d) Ekq.M (i) LkklkM0 ck- &dk'khukFk eq.Mk  
kjh dk.Ms
- (ii) Ckac: & nqyk; pUnz eq.Mk
- ([k dqjky (i) Ekgkdfo fouUn flagsj inkoyh&  
) h la- lk'kqifr iz0 egrks
- (ii) EkkuHkwe dblu lqUnj & la-

- (x) Ukkxiq (i) lqHkk" k jk;  
jh (ii) Ckksy vkiu cksyh& Mkw0 fo0  
iz0 ds'kjh  
EksokM+ ds'kjh& lkguh  
misUnz iky ugu
- (? dqM+ (i) [kksj yM+M0 & xksiky mjkwao  
k) q[k (ii) lkqk [kksj & bUnzthr mjkwao
- (M [kfM+; (i) vkyksM0 ukfuM0 & lqyseku  
0) k (ii) dqYyw  
[kfM+;k ea= & ikSyql Vksliks

## izFke o"kZ

### IsesLVj& I

i = la[;k% 2 xn~; Hkkx  $\frac{1}{4}$ 30 O;k[;ku $\frac{1}{2}$   
 iw.kkZad: 30 \$ 70 = 100 le; = 3 ?kaVs  
 mÙkhZ.kkad = 45

### vad foHkktu

		O;k[;ku	
(d)	vkUrfjd ijh{kk	30	
([k )	fu/kkZfjr ikB~; iqLrd Is vkykspukRed i Is	3 x 15 = 45	20
(x)	fu/kkZfjr ikB~;iqLrd Is O;k[;kRed iz'u &	2 x 10 = 20	08
(? k)	ikB~;sRrj iqLrdksa Is HkkokFkZ ys[ku	1x 5 = 5	02
	<b>dqy vad</b> 100	70	30

,d jpukdkj dh ,d iqLrd v;/s; gksxhA bl lk= ds  
 mRrj viuh viuh tutkrh; ,ao {ks=h; Hkk"kkvksa esa  
 visf{kr gksaxsA

### fu/kkZfjr ikB~; iqLrdsa%&

- (d) Ekq.M (i) vuk;qe dkfu  $\frac{1}{4}$ izFke Hkkx $\frac{1}{2}$  &  
 kjh esukljke vksM+s;k  
 (ii) Ekq.Mkjh ikB& MkW0 jken;ky  
 eq.Mk
- ([k [kfM+; (i) fucU/k laxzg & l;kjs dsjdsV~Bk  
) k  
 (ii) [kfM+;k uanuh & uqvkl  
 dsjdsV~Vk
- (x) dqjegy (i) Lkkrgy & vuUr egrks@ lqfuy  
 h dqekj egrks  
 (ii) pkfld gky (,dkadh) yfyr eksgu  
 egrks

- (? dqM+ (i) v;ax ft;k& fi;ql ydM+k  
 k) q[k (ii) uEg; ,M+ik (miU;kl) &  
 tfLVu ,Ddk
- (M Ukkxiq (i) Lkksu>bj (xn~; Hkkx) izQwYy  
 0) jh dq0 jk;  
 (ii) Ekstwj ikab[k & ube míhu  
 fejnkgk

# izFke o"kZ

## IsesLVj& II

i= Ia[;k% 3 Ykksd&xhr ¼30 O;k[;ku½  
 iw.kkZad: 30 \$ 70 = 100 le; = 3 ?kaVs  
 mÜkhZ.kkad = 45

### vad foHkktu

		O;k[;ku	
(d)	vkUrfjd ijh{kk	30	
([k )	fu/kkZfjr ikB~; iqLrd Is vkykspukRed i Is	3 x 15 = 45	20
(x)	fu/kkZfjr ikB~;iqLrd Is O;k[;kRed iz'u &	2 x10 = 20	08
(? k)	ikB~;sRrj iqLrdksa Is HkkokFkZ ys[ku	1x 5 = 5	02
	<b>dqy vad</b> 100	70	30

bl lk= ds iz'uksa ds mRrj viuh&viuh tutkrh; ,oa {ks=h; Hkk"kk esa visf{kr gksaxsA

### **fu/kkZfjr ikB~; iqLrdsa%&**

(d) eq.Mkj vuk;qe nqjkM0dks Ikzks0 rqylh h & (mRrjk/kZ) ukjk;.k eq.Mk Ikzks0 vferk eq.Mk Ikzks0 ufyuh ukx Ikzks0 fo'os'oj eq.Mk

([k ) [kfM+; [kfM+;k vkyksM0 k& (mRrjk)Z)

& MCyw th0 vkpZj

(x)	dqM+q[k dqM+q[k lkgs	lkzks0 bUnzthr
	M.Mh	mjkWao
(?	dqjegy dqjegy ykndxhr	MkW0 o`Unkou
k)	h&	egrks
(M	Ukkxiq Ukkxiqjh ykndxhr	Hkqous'oj vuqt
0)	jh &	



# izFke o"kZ

## IsesLVj& II

i = la[;k% 4 yksd&dFkk ¼30 O;k[;ku½  
 iw.kkZad: 30 \$ 70 = 100                      le; = 3 ?kaVs  
 mÜkhZ.kkad = 45

### vad foHkktu

		O;k[;ku	
(d)	vkUrfjd ijh{kk	30	
([k )	fu/kkZfjr ikB~; iqLrd Is vkykspukRed i Is	3 x 15 = 45	20
(x)	fu/kkZfjr ikB~;iqLrd Is O;k[;kRed iz'u &	2 x 10 = 20	08
(? k)	ikB~;sRrj iqLrdksa Is HkkokFkZ ys[ku	1x 5 = 5	02
	<b>dqy vad</b> 100	70	30

bl lk= ds iz'uksa ds mRrj viuh&viuh tutkrh; ,ao {ks=h; Hkk"kk esa visf{kr gksaxsA

### fu/kkZfjr ikB~; iqLrdsa%&

(d) eq.Mkj vuk;qe Rkqylh ukjk;.k eq.Mk  
 h dkuhdks &

vferk eq.Mk  
 Ukfuyh Ukkx fo'os'oj  
 eq.Mk

([k ) [kfM+; [kfM+;k yksddFkkvksa dk  
 k& lkfgR;d ,oa lkaLd`frd v/;;u (dFkk  
 Hkkx) & jkst dsjdsV~Vk

(x) dqjegy dqM+ekyh vkguk; dsgfu & MkW0  
 h& euksjek  
 dqM+q[k

- (? dqM+q[k iqj[kk [khjh& vkg~ykn frdhZ
- k)
- (M Ukkxiqjh & ukxiqjh yksddFkk& MkW0 jke
- 0) izlkn (mRrjk)Z)

**f}rh; o"kZ**

**IsesLVj& III**

**i = la[;k% 5 fgUnh lkfgR; dk bfrgkl 1/4 30**

**O;k[;ku<sup>1/2</sup>**

**iw.kkZad: 30 \$ 70 = 100                      le; = 3 ?kaVs**

**mÜkhZ.kkad = 45**

**vad foHkktu**

		O;k[;ku	
(d)	Lkkeku; iz'u ikWap	5 x 14 = 70	30
([k )	vkUrfjd ijh{kk	30	
		<b>dqy vad</b> 100	30

e;/dky HkfDrdky (lxqu ,oa fuxqZ.k) dh izo`fr;kWa ,oa izeq[k dfo vkSj mudk dkO; (bl lk= ds mRrj fgUnh esa visf{kr gksaxsa) A

**fu/kkZfjr ikB~; iqLrdsa%&**

1- fgUnh lkfgR; dk bfrgkl & vkpk;Z jkepUnz  
'kqDy

**f}rh; o"kZ**  
**IsesLVj& III**  
**i= la[;k% 6 viuh&viuh Hkk"kk dk**  
**lkfgR;ksfrgkl ¼30 O;k[;ku½**  
**iw.kkZad: 30 \$ 70 = 100                      le; = 3 ?kaVs**  
**mÜkhZ.kkad = 45**

**vad foHkktu**

		O;k[;ku	
(d)	vkUrfjd ijh{kk	30	30
([k )	Lkkeku; iz'u	5x14= 70	
		<b>dqy vad</b> 100	

bl lk= ds mRrj tutkrh; ,oa {ks=h; Hkk"kk  
 esa visf{kr gksaxsa A

LkkfgR; ds fofok/fo|kvksa dk v/;;u tSls &  
 ukVd miU;k] dfo] dgkuh] izcU/k vkfnA

viuh&viuh Hkk"kkvksa ds ukVddkj]  
 miU;k] dfo ,oa ys[kd dk ifjp;A

**fu/kkZfjr ikB~; iqLrdsa**

- (d) eq.Mkj eq.Mk lkfgR; dk bfrgkl & fnyoj gal  
h
- ([k [kfM+; [kfM+;k lkfgR; & jkst dsjdsV~Vk  
) k
- (x) dqM+ mjkWao Hkk"kk lkfgR; & txnh'k  
q[k f=xq.kk;r

(? Ukkxiq Ukkxiqjh Hkk"kk mnxe vkSj fodkl &  
k) jh MkW- ch-ih- ds'kjh  
(M dqjegy >kj[k.M yksdk;r n'kZu &  
0) h jk/kkxksfoUn egrks

**f}rh; o"kZ**

**IsesLVj& IV**

**i= la[;k% 7 vk/kqfud fgUnh lkfgR; ¼30**

**O;k[;ku<sup>1/2</sup>**

**iw.kkZad: 30 \$ 70 = 100                      le; = 3 ?kaVs**

**mÜkhZ.kkad = 45**

**vad foHkktu**

		O;k[;ku	
(d)	LkkeU; iz'u ikWap	5x14 = 70	30
([k )	vkUrfjd ijh{kk	30	
		<b>dqy vad</b> 100	

vk/kqfud fgUnh lkfgR; dh fofHkUu /kkjkvksa dk  
lkekU; ifjp;%&

Nk;kokn] jgL;okn] izxfrokn] iz;ksxokn]  
dgkuh] ukVd] fuca/k] miU;kl]

vkykspuk vkfn dk mn~Hko ,oa fodkl rFkk vk/  
kqfud fgUnh lkfgR; ds izeq[k dfo ,oa dkO;A

**fu/kkZfjr ikB~; iqLrdsa**

1- fgUnh lkfgR; dh vk/kqfud dky & MkW0  
gfjpp.k 'kekZ

2- vk/kqfud fgUnh lkfgR; dk bfrgkl &  
MkW0 cPpu flag

# f}rh; o"kZ

## IsesLVj& IV

i= la[;k% 8 viuh &viuh tutkrh; ,oa {ks=h;

Hkk"kk dk izdh.kZ lkfgR; ¼30 O;k[;ku½

iw.kkZad: 30 \$ 70 = 100 le; = 3 ?kaVs

mÜkhZ.kkad = 45

### vad foHkktu

		O;k[;ku	
(d)	vkUrfjd ijh{kk	30	30
([k )	Lkkeku; iz'u	5x14= 70	
		<b>dqy vad</b> 100	

viuh &viuh tutkrh; ,oa {ks=h; Hkk"kk dk izdh.kZ lkfgR; (bl lk= ds mRrj viuh&viuh Hkk"kkvksa eas visf{kr gksaxs) A

### **fu/kkZfjr ikB~; iqLrdsa**

(d) eq.Mkj gksM+ks txj jsv% ,rs% gbfl uM0xe]  
h vksM+ks gjk budc & fo'ki gal

([k [kfM+; [kfM+;k yksd dFkkvksa dk  
) k lkfgfR;d ,oa lkaLd`frd v/;;u& jkst  
dsjdsV~Vk

(x) dqM+ dqM+q[k dRFklk.Mh & fi;q"k ydM+k  
q[k &

(? dqjegy >kj[ks.Mj yksd lkfgR; & cafde pUnz  
k) h egrks

(M Ukkxiq Ukkxiqjh yksd lkfgR; & Hkqous'oj  
0) jh vuqt

**r`rh; o"kZ**

**IsesLVj& v**

**i= la[;k% 9 lkekU; Hkk"kk foKku  $\frac{1}{4}30$**

**O;k[;ku $\frac{1}{2}$**

**iw.kkZad: 30 \$ 70 = 100**

**le; = 3 ?kaVs**

**mÜkhZ.kkad = 45**

**vad foHkktu**

		O;k[;ku	
(d)	LkkeU; iz'u &	3x20 = 60	20
([k )	vuqokn foKku &	1x10 = 10	10
(x)	vkarfjd ijh{kk &	30	
		<b>dqy vad</b> 100	30

- (d) 1- Hkk"kk foKku] ifjHkk"kk] {ks=&foLrkj] egRo  
 2- 'kk[kk&iz'kk[kk  
 3- Hkk"kk ,oa cksyh  
 4- Hkk"kk dh mRifr  
 5- Hkk"kk ifjorZu ds dkj.k  
 6- Hkk"kk ifjokj

([k vuqokn foKku  
)

(b) Ik= ds mRrj fgUnh esa visf{kr gksaxs fu/kkZfjr ikB~; iqLrd)

- 1- lkekU; Hkk"kk foKku & ckcwjke IDIsukA
- 2- vk/kqfud Hkk"kk foKku & Hkksyk ukFk frokjhA
- 3- vuqokn foKku & Hkksyk ukFk frokjhA





**r` rh; o" kZ**

**IsesLVj & v**

**i= la[;k% 10 viuh Hkk"kk dk Hkk"kk oSKkfud**

**v/;;u 1/4 30 O;k[;ku 1/2**

**iw.kkZad: 30 \$ 70 = 100**

**le; = 3 ?kaVs**

**mUkhZ.kkad = 45**

**vad foHkktu**

			O;k[;ku
(d)	vkarfjd ijh{kk &	30	
([k)	Lkkeku; iz'u &	3x20 = 60	50
1/4	fVli.kh	10	10
x			
1/2			
		<b>dqy vad</b>	
		100	

bl lk= ds iz'uksa ds mRrj viuh&viuh tutkrh; ,oa {ks=h; Hkk"kk esa visf{kr gkssaxsA

(d) viuh Hkk"kk dk ifjp; ,oa {ks= foLrkjA

([k Hkk"kk ifjokj

)

(x) viuh Hkk"kk O;kdjf.kd v/;;uA

(? viuh Hkk"kk dk vU; >kj[k.Mh Hkk"kkvksa ls

k) rqyukRed v/;;uA

**fu/kkZfjr ikB~; iqLrdsa &**

Ekq. 1- Ekq.Mkjh O;kdj.k& Mkw0 jken;ky

Mkjh eq.Mk

2- Ck;afdj & fudksfne dsjdsV~Vk

3- Ekq.Mkjh O;kdj.k & Mkw0 eufn

cM+k ;qn

dqje 1- dqjkyh Hkk"kk dk Hkk"kk rkfRod

- kyh v/;;u Mkw0 ,u-ds- flag
- 2- dqM+ekyh HkkM0vj& Mkw0 ,l-ch-egrks
- 3- dqM+ekyh Hkk"kk leL;k ,oa lek/kku & Mkw0 ,l-ch-egrks
- dqM 1- dqM+q[k dRFkk vbu & izks0 pkSBh
- +q[k mjkwaoA
- ukxi 1- Ukkxiqjh Inkuh Hkk"kk dk O;kdj.k
- qjh (ihVj 'kkfUr uojaxh)
- 2- Ukkxiqjh Hkk"kk dk laf{klr ifjp; (;ksxsUnz ukFk frokjh)
- 3- Ukkxiqjh dgkor ,oa eqgkojk (izks- gfj'k dq- pkSjfl;k ,oa Mkw0 d`".kk dqekj)
- [kfM 1- /ofu 'kkL= & tqfy;l ck
- +;k
- 2- [kfM+;k O;kdj.k & uqvl dsjdsV~Vk
- 3- [kfM+;k O;kdj.k & ikSyql dqYyw

**r` rh; o"kZ**

**IsesLVj & v**

**i= la[;k% 11 lkfgR; fl)kUr ¼30 O;k[;ku½**

**iw.kkZad: 30 \$ 70 = 100 le; = 3 ?kaVs**

**mUkhZ.kkad = 45**

**vad foHkktu**

		O;k[;ku	
(d)	Lkkeku; iz'u &	5x14 = 70	30
([k )	vkarfjd ijh{kk &	30	
		<b>dqy vad</b> 100	30

bl lk= ds iz'uksa ds mRrj fgUnh esa visf{kr gksaxsA

- (d) LkkfgR; dh ifjHkk"kk rRo ,oa iz;kstuA  
 ([k Xkhr] dfork] dgkuh] ukVd] miU;kl dk jpuk  
 ) fo/kkuA
- (x) 'kCn 'kfDrA
- (? vyadj] vuqizkl] 'ys"k] ped] :id]
- k) fojks/kkHkkl] miek vkSj mRizs{kkA

### **fu/kkZfjr ikB~; iqLrdsa&**

1. LkkfgR; ds rRo vkSj vk;ke & MkW0 ch-ih-dsljh
2. LkkfgR;kykspu & ';ke lqUnj nkl
3. dkO; niZ.k & jke nfgu fej
4. vyadj eqDrkoyh & vk0 nsosUnz ukFk 'kekZA

**r`rh; o"kZ**

**lsvLVj & v**

**i= la[;k% 12 LkkeU; ykzd lkfgR; ¼30**

**O;k[;ku<sup>1/2</sup>**

**iw.kkZad: 30 \$ 70 = 100**

**le; = 3 ?kaVs**

**mÜkhZ.kkad = 45**

**vad foHkktu**

		O;k[;ku	
	LkkeU; iz'u &	5x14 = 70	30
(d)	vkarfjd ijh{kk &	30	
([ k)		dqy vad 100	30

bl lk= ds iz'uksa ds mRrj fgUnh esa visf{kr  
gksasxs A

(d) ykzd&lkfgR; dh ifjHkk"kk] {ks= ,oa egRoA

([k) Ykksd&lkfgR; dh fo'ks"krkA

(x) Ykksd&lkfgR; dk oxhZdj.kA

(?k) Ykksd lkfgR; dh fofHkUu fo/kkvksa dk lkekU;  
fo'ys"k.kA

**fu/kkZfjr ikB~; iqLrdsa &**

1. Ykksd lkfgR; dh Hkwfedk & MkW0 d`".knso  
mik;/k;A
2. ykzd lkfgR; fl)kUr vkSj iz;ksx & MkW0 Jhjke  
'kekZ

**r`rh; o"kZ**

**IsesLVj & VI**

**i= la[;k% 13 LkkfgfR;d fuca/k ¼30 O;k[;ku½**

**iw.kkZad: 30 \$ 70 = 100                      le; = 3 ?kaVs**

**mÜkhZ.kkad = 45**

**vad foHkktu**

		O;k[;ku	
(d)	Lkkeku; iz'u &	5x14 = 70	30
([	vkarfjd ijh{kk &	30	
k)			
		<b>dqy vad</b> 100	30

bl lk= ds iz'uksa ds mRrj viuh & viuh tutkrh; ,oa {ks=h; Hkk"kk esa visf{kr gksaxsA

- (d) Hkk"kk laca/kh fuca/kA
- ([k LkkfgfR; laca/kh fuca/kA  
)
- (x) LkaLd`fr laca/kh fuca/kA
- (? fofHkUu lkfgfR;dkjksa ij fuca/kA  
k)

**T.R.L. (HONOURS)**

**r`rh; o"kZ**

**IsesLVj & VI**

**i = la[;k% 14] dyk ,oa laLd`fr dk lkekU;**

**ifjp; 1/4 30 O;k[;ku<sup>1/2</sup>**

**iw.kkZad: 30 \$ 70 = 100                      le; = 3 ?kaVs**

**mUkhZ.kkad = 45**

**bu iz'uksa ds mUkj fgUnh esa visf{krA**

**vad foHkktu**

		O;k[;ku	
(d)	vkarfjd ijh{kk &	30	
([ k)	LkkeU; iz'u &	3x20 = 60	30
1/4 x 1/2	fVli.kh &	10	
		<b>dqy vad</b> 100	30

(d) dyk dk lkekU; ifjp;A

([k dykvksa dk oxhZdj.kA

)

(x) Ikzeq[k >kj[k.Mh dyk,WA

(? >kj[k.M dh LkaLd`fr dk ifjp; ,oa egRoA

k)

**fu/kkZfjr ikB~; iqLrdsa &**

1. Hkkjrh; laLd`fr ds pkj v;/k; & jke/kkjh flag ^fnudj\*

2. vkfnoklh lkfgR; ,oa laLd`fr & MkW0 jken;ky  
eq.Mk
3. yksd&lkfgR; ,oa laLd`fr & MkW0 fnus'oj  
izlkn



**T.R.L. (HONOURS)****r`rh; o"kZ****IsesLVj & VI**

**i= la[;k% 15] viuh jpuk ¼30 O;k[;ku½**  
**iw.kkZad: 30 \$ 70 = 100                      le; = 3 ?kaVs**  
**mÜkhZ.kkad = 45**

**vad foHkktu**

(d)	jpuk	70
([k)	vkarfjd ijh{kk ¼varfoZ{kk ,oa Hkkbok½	30
	<b>dqy</b>	100

dgkuh] dfork] ys[k] ukVd] miU;kl] izcU/k  
vkfn, izk/;kidksa ds funsZ'ku esaA

viuh&viuh Hkk"kk esa visf{kr gksaxs A

**r`rh; o"kZ**  
**isesLVj & VI**  
**i= la[;k% 16] 'kks/k&izfof/k ,oa y?kq&'kks/**  
**k**  
**iw.kkZad: 30 \$ 70 = 100**      **le; = 3 ?kaVs**  
**mÙkhZ.kkad = 45**

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(d)	'kks/k&lk=	70
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