jftLVªh laö Mhö ,yö&33004@99 REGD. NO. D. L.-33004/99

vlk/kj.k
EXTRAORDINARY
Hkkx II—[k.M 3—mi&[k.M (i)
PART II—Section 3—Sub-section (i)
izkf/dkj ls izdkf'kr
PUBLISHED BY AUTHORITY

la- 11] ubZ fnYyh]'kqØokj]tuojh 10] 2014@ikS"k20] 1935
No. 11] NEW DELHI, FRIDAY, JANUARY 10, 2014/PAUSHA 20, 1935

LokLF; ,oa ifjokj dY;k.k ea=ky;

¼LokLF; ,oa ifjokj dY;k.k foHkkx½

vf/klwpuk

ubZ fnYyh] 9 tuojh] 2014

lk-dk-fu- 13¼v½-&dsUnzh; ljdkj xHkZ/kkj.k iwoZ ,oa izloiwoZ funku&rduhd ¼fyax p;u izfr"ks/k½ vf/kfu;e] 1994 ¼1994 dk 57½ dh /kkjk 32 }kjk iznÙk 'kfDr;ksa dk iz;ksx djrs gq,] xHkZ/kkj.k iwoZ ,oa izloiwoZ funku&rduhd ¼fyax p;u izfr"ks/k½ fu;e] 1996 dk vkSj la'kks/ku djus ds fy, fuEufyf[kr fu;e cukrh gS] vFkkZr~%&

1-¼1½ bu fu;eksa dk uke xHkZ/kkj.k iwoZ ,oa izloiwoZ funku&rduhd ¼fyax p;u izfr"ks/k½ la'kks/ku fu;e] 2014 gSA

¼2½ ;s jkti= esa buds izdk'ku dh rkjh[k ls izo`Ùk gksaxsA

2- xHkkZ/kkj.k iwoZ vkSj izloiwoZ funku&rduhd ¼fyax p;u izfr"ks/k½ fu;e] 1996 ds fu;e 3 ds mifu;e ¼3½ ds [kaM ¼1½ ds mi [kaM ¼[k½ ds LFkku ij] fuEufyf[kr j[kk tk,xk] vFkkZr~ %

Þ¼[k½ lksuksykWftLV ;k besftax fo'ks"kK ;k jft"Vªhd`r fpfdRlk O;olk;h ftuds ikl LukrdksRrj fMxzh ;k fMIyksek gks ;k ftUgksusa xHkZ/kkj.k iwoZ vkSj izloiwoZ funku&rduhd ¼fyax p;u izfr"ks/k½ ¼Ng ekfld izf'k{k.k½ fu;e] 2014 esa fofgr jhfr esa] lE;d :i ls Ng ekfld izf'k{k.k fy;k gks A

[Qk- la-,u&24026@60@2008&ih,uMhVh]

MkW- jkds'k dqekj] la;qDr lfpo

fVIi.k % ewy vf/klwpuk Hkkjr ds jkti= esa lk-dk-fu- 1¼v½] rkjh[k 1 tuojh] 1996 }kjk izdkf'kr dh xbZ Fkh vkSj la'kks/ku vf/klwpuk la- lk-dk-fu- 109¼v½ rkjh[k 14 Qjojh] 2003 (lk-dk-fu- 426 ¼v½] rkjh[k 31 ebZ] 2011 (lk-dk-fu- 80 ¼v½] rkjh[k 7 Qjojh] 2012 (¼09-02-2012 ls izHkkoh½ lk-dk-fu- 418 ¼v½ rkjh[k 4 twu] 2012 ¼05-06-2012 ls izHkkoh½ }kjk la'kksf/kr dh xbZ Fkh A

MINISTRY OF HEALTH AND FAMILY WELFARE
(Department of Health and Family Welfare)
NOTIFICATION

New Delhi, the 9th January, 2014

G.S.R. 13 (E).—In exercise of the powers conferred by section 32 of the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Act, 1994 (57 of 1994), the Central Government hereby makes the following rules further to amend the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Rules, 1996, namely :—

1. (1) These Rules may be called the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Amendment Rules, 2014.

2. In the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Rules, 1996, in rule 3, in sub-rule (3), in clause (1), for sub-clause (b), the following shall be substituted, namely:—

"(b) a sonologist or imaging specialist or registered medical practitioner having Post Graduate degree or diploma or six months training duly imparted in the manner prescribed in the "the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) (Six Months Training) Rules, 2014; or".

[F No. N.24026/60/2008-PNDT]

Dr. RAKESH KUMAR, Jt. Secy.

Note: - The principal notification was published in the Gazette of India, vide G.S.R 1(E), dated the 1st January, 1996 and amended, vide notification No. G.S.R 109 (E), dated the 14th February, 2003; G.S.R 426 (E), dated the 31st May, 2011; G.S.R 80 (E), dated the 7th February, 2012(w.e.f. 09.02.2012); G.S.R 418 (E), dated the 4th June, 2012(w.e.f. 05.06.2012).

vf/klwpuk

ubZ fnYyh] 9 tuojh] 2014

lk-dk-fu- 14 ¼v½-—dsUnzh; ljdkj xHkZ/kkj.kiwoZ vkSj izloiwoZ funku&rduhd ¼fyax p;u izfr"ks/k½ vf/kfu;e] 1994 ¼1994 dk 57½] dh /kkjk 32 mi&/kkjk ¼2½ ds [kaM¼i½ }kjk iznRr "kfDr;ksa dk iz;ksx djrs gq, fuEufyf[kr fu;e cukrh gS] vFkkZr~%&

1- laf{kIr uke vkSj izkjaHk & ¼1½ bu fu;eksa dk laf{kIr uke xHkZ/kkj.k iwoZ vkSj izloiwoZ funku&rduhd ¼fyax p;u izfr"ks/k½ ¼Ng ekfld izf'k{k.k½ fu;e] 2014 gSaA

2- ;s jkti= esa buds izdk'ku dh rkjh[k dks izo`Ùk gksaxsA

¼2½ ifjHkk"kk,a % bu fu;eksa esa tc rd lanHkZ vU;Fkk visf{kr u gks]&

¼d½ Þvf/kfu;eß ls] xHkZ/kkj.k iwoZ ,oa izloiwoZ funku&rduhd ¼fyax p;u izfr"ks/k½ vf/kfu;e] 1994 ¼1994 dk 57½ vfHkizsr gS(

¼[k½ Þewy fu;eß ls] xHkZ/kkj.k iwoZ ,oa izloiwoZ funku&rduhd ¼fyax p;u izfr"ks/k½ fu;ekoyh] 1996 vfHkizsr gS(

¼x½ ÞNg ekfld izf'k{k.kß ls bu fu;eksa ds v/khu fn;k x;k izf'k{k.k vfHkizsr gS(

¼?k½ ÞikB~; fooj.kß ls] vuqlwph 1 esa fn, x, ikB~; fooj.k vfHkizsr gS(

¼³½ ÞykWx cqd vkSj fu/kkZj.kß ls] vuqlwph 2 esa ;FkkfofufnZ"V ykWxcqd vkSj fu/kkZj.k vfHkizsr gS(

¼p½ mu 'kCnksa vkSj inksa ds] tks blesa iz;qDr gS(vkSj bu fu;eksa esa ifjHkkf'kr ugh gS fdarq ;FkkfLFkfr] vf/kfu;e ;k ewy fu;eksa esa ifjHkkf'kr gSa] ogh vFkZ gksaxs tks ml vf/kfu;e ;k ewy fu;e gSaA

3- vYVªklksuksxzkQh esa Ng ekfld izf'k{k.k dk ukei)fr & bu fu;eksa ds v/khu fn, tkus okys Ng ekfld izf'k{k.k dks Þmnjh; Jksf.k vYVªklksuksxzkQh ds ewyHkwr% ,e-ch-ch-,l- MkWDVjksa ds fy, Lrj ,dß ds :i esa tkuk tk,xkA

4- izf'k{k.k dh vof/k & izf'k{k.k ds fdlh izek.ki= dks izkIr djus ds fy, izf'k{k.k dh vof/k 300 ?kaVs gksxhA

5- Ng ekfld izf'k{k.k dh ikB~;Øe ds ?kVd & ¼1½ izf'k{k.k ikB~;p;kZ ds fuEufyf[kr eq[; ?kVd gksasxs%

¼d½ jftLVªhd`r fpfdRlk O;olk;h dks Kku] o`frd dkS'ky] :[k vkSj uSnkfud l{kerk ds lkFk fl)kar vk/kkfjr Kku ls lfTtr djus ds fy,(

¼[k½ dkS'ky vk/kkfjr Kku(

¼x½ ykWx cqd vkSj fu/kkZj.kA

¼2½ mDr Ng ekfld izf'k{k.k ds fy, O;kid ikB~; fooj.k vuqlwph 1 esa ;FkkfofufnZ"V gSA

¼3½ ykWxcqd vkSj fu/kkZj.k ls lacaf/kr C;kSjs vuqlwph 2 esa ;FkkfofufnZ"V gSaA

6- izf'k{k.k ds fy, ik=rk & ¼1½ dksbZ jftLVªhd`r fpfdRlk O;olk;h mDr Ng ekfld izf'k{k.k dks djus ds fy, ik= gksxkA

¼2½ ,sls fo|eku jftLVªhd`r fpfdRlk O;olk;h tks ,d o"kZ ds vuqHko ;k Ng ekfld izf'k{k.k ds vk/kkj ij fdlh tufud Dyhfud ;k vYVªklkmaM Dyhfud ;k besftax dsUnz esa vYVªklkmaM dh izfdz;k dks lapkfyr dj jgs gSa mDr izf'k{k.k dks djus ls NwV a izkIr gksxh ijarq os vuqlwph 2 esa fofufnZ"V l{kerk vk/kkfjr fu/kkZj.k vfgZr gksus ds fy;s ;ksX; gS vkSj mDr l{kerk vk/kkfjr ijh{kk dks iw.kZ djus esa vlQy gksus dh n'kk esa jftLVªhdj.k ds uohdj.k ds iz;kstu ds fy,] muls bu fu;eksa ds v/khu ;Fkk micaf/kr Ng ekfld izf'k{k.k iwjk djuk visf{kr gksxkA

7- Ng ekfld izf'k{k.k vkSj bldh ekU;rk ds fy, laLFkkuksa dk izR;k;u & ¼1½ fuEufyf[kr f'k{k.k laLFkkuksa Ng ekfld izf'k{k.k nsus ds fy, izf'k{k.k dsUnzksa ds :i esa izR;kf{kr fd, tk,axs vFkkZr~ %&

¼d½ laln ds vf/kfu;eksa ds varxZr LFkkfir mRd"kZ dsanz(

¼[k½ izlwfr&foKku ;k L=h jksx foKku vkSj fofdj.k&fpfdRlk foKku esa LukrdksÙkj dk;ZØe dh izLFkkiuk djus okys Hkkjrh; vk;qfoZKku ifj"kn~ }kjk ekU;rkizkIr laLFkku(

¼x½ izlwfr foKku o L=h jksx foKku vkSj fofdj.k&fpfdRlk foKku esa iw.kZdkfyd vkoklh; Mh,uch izksxzke dh izLFkkiuk djus okys laLFkkuA

¼2½ jkT; LokLF; fpfdRlk f'k{kk foHkkx }kjk bl iz;kstu ds fy, ekU;rkizkIr laLFkkuksa ds uke jkT;&okj vf/klwfpr fd, tk,axsA

ijarq Ng ekfld izf'k{k.k nsus ds fy, ekU;rkizkIr f'k{k.k laLFkku] 'kh"Zk fu;a=d fudk; tSls Hkkjrh; vk;qfoZKku ifj"kn~ ;k jk"Vªh; ijh{kk cksMZ ds vuqlkj ladk; lfgr volajpuk] miLdj vkSj tu'kfDr] ekudksa dk vuqj{k.k djsaxsA

8- Nk=ksa dk p;u & ¼1½ ,sls izf'k{k.k esa izos'k ds fy, jftLVªhd`r fpfdRlk O;olk;h dk p;u vkSj HkrhZ fuEufyf[kr ekinaMksa ds vk/kkj gksxh %

¼d½ ,sls izf'k{k.k esa izos'k ds fy, HkrhZ Nk= f'k{kd ds 1%1 vuqikr esa gksxk vkSj fofdj.k fpfdRlk foHkkx esa izf'k{k.k fn;k tk,xkA

¼[k½ jkT; LukrdksÙkj izos'k ijh{kk dh ;ksX;rk lwph ds vuqlkj p;u gksxkA

¼x½ lsokjr vH;fFkZ;ksa ds fy, 20 izfr'kr vkj{k.kA

9- ifjofrZr ekinaMksa dks Hkfo";y{kh cuk;k tkuk &u, jftLVªhdj.k dh n'kk esa] ;s fu;e rRdky izHkko ls izo`r gksaxsA rFkkfil os lHkh jftLVªhd`r fpfdRlk O;olk;h tks ,d o"kZ ds vuqHko ;k Ng ekfld vkuqoaf'kdh funku'kkyk ;k vYVªklkmaM funku'kkyk vFkok besftUx dsanz esa fu;ksftr gSa vkSj vuqlwph 2 esa ;FkkfofufnZ"V l{kerk vk/kkfjr ijh{kk;sa vfgZr djus esa vlQy jgrs gSa(dks vkosnu djuk gksxk vkSj 01 tuojh] 2017 rd ;k mlls iwoZ Ng ekfld izf'k{k.k mÙkh.kZ djuk gksxkA

10- izf'k{k.k ds fy, Qhl lajpuk & ¼1½ Ng ekfld izf'k{k.k ds lapkyu ds fy, izf'k{k.k Qhl 20]000 #i;s ls vf/kd ugha gksxhA

¼2½ ,sls jftLVªhd`r fpfdRlk O;olk;h tks fdlh vkuqoaf'kd funku'kkyk ;k vYVªklkmaM funku'kkyk vFkok bZesftax dsanz esa vYVªklksuksxzkQh lapkyu ds fy, igys ls gh

jftLVªhd`r gSa vkSj muls l{kerk vk/kkfjr ewY;kadu mÙkh.kZ djuk visf{kr gksxk] Qhl 10]000 #i;s ls vf/kd ugha gksxhA

¼3½ lsokjr jftLVªhd`r fpfdRlk O;olk;h ds fy, Qhl lajpuk ;k vf/kR;tu dk lacaf/kr jkT; ljdkjksa }kjk fofu'p; fd;k tk,xkA

11- deZpkfjo`an ladk; & ¼1½ jftLVªhd`r fpfdRlk O;olk;h ds fy, mDr Ng ekfld izf'k{k.k dk lapkyu djus okys laLFkku tks mDr izf'k{k.k dk;ZØe ds fy, dze'k% fu;U=d fudk;ksa ls iw.kZ vof/k ladk; ds :i esa ekU;rkizkIr gks fofdj.k&fpfdRlk foKku ;k izlwfr foKku vFkok L=h jksx foKku esa LukrdksÙkj f'k{kdksa dh fu;qfDr djsxkA

¼2½ Mhu ;k dze'k% f'k{k.k laLFkkuksa ds izeq[k izf'k{k.k dk;Zdze dks lEiw.kZ ekWuhVj djus ds fy, mRrjnk;h gksasxsA

12- ekuhVj djus dh vis{kk,a& Ng ekfld izf'k{k.k nsus okys izf'k{k.k laLFkkuksa dh ekWuhVjh lacaf/kr 'kh"kZ fofu;keu fu;U=d fudk;ksa ds }kjk vf/kdfFkr fo|eku lfUu;eksa ds vuqlkj gksxhA

13- l{kerk vk/kkfjr ewY;kadu & Ng ekfld izf'k{k.k ds var esa vafre l{kerk vk/kkfjr ewY;kadu vuwlwph 2 esa fofufnZ"V ra= ds vuqlkj fd;k tk,xkA

14- izf'k{k.k izek.ki= dh fof/kekU;rk & fdlh Hkh jkT; ls izkIr izf'k{k.k izek.ki= lHkh jkT;ksa esa vf/kfu;e ds v/khu jftLVªhdj.k ds iz;kstu ds fy, ykxw gksxkA

vuqlwph&I

mnj Jks.kh; vYVªklksuksxzkQh esa ewyHkwr fl)kar % ysoy ,d ,echch,l MkWDVjksa ds fy, 6 eghus dk ikB~;Øe

vYVªklksuksxzkQh dk ikB~; fooj.k

;g izf'k{k.k] O;fDr;ksa dks] ,d leqfpr vkSj lqjf{kr rjhds ls vYVªklkmaM izfr:i.k dk bLrseky djus ds fy, Kku] O;kolkf;d dkS'kyksa] eukso`fÙk;ksa vkSj uSnkfud l{kerkvksa ls ySl djsxkA

izf'k{k.k ds eksVs rkSj ij fuEufyf[kr nks ?kVd gksaxs%

1- Kku vk/kkfjr

lS)kafrd ikB~;Øe & vYVªklkmaM ds HkkSfrd&foKku] vYVªklkmaM e'khuksa vkSj tkapksa] vYVªklkmaM dks bLrseky djus ds rjhds] izlo iwoZ funku rduhd vf/kfu;e] vYVªklkmaM ds fof/k;ksa] fpfdRlk&fof/kd igyqvksa] iz.kkyh foKku] ejht dh rS;kfj;ksa] izFke] f}rh; vkSj r`rh; frekgh esa bLrseky lfgr laiw.kZ izklfod vYVªklkmaM] vk'kafdr xHkZikr dk funku] ,dVkWfid xHkkZoLFkk] thofefr] vlkekU;rk LdSfuax] baVªk&;wVsjkbu xzksFk fjVkMsZ'ku ¼vkbZ;wthvkj½] chtk.Mklu ewY;kadu] ,efu;ksfVd ¶yqbM ewY;kadu] dyj Mksiyj bLrseky vkSj 3Mh ,oa 4Mh vYVªklkmaM] efgyk Jks.kh dk ewY;kadu djus vkSj cka>iu dk ewY;kadu djus esa laiw.kZ L=hjksx&foKku ds bLrsekyksa ij O;k[;ku doj djsxkA

2- dkS'ky vk/kkfjr

¼1½ nks vk;keh izfr:i.k vkSj rhu vk;keh lajpuk esa Li"V :i ls ns[kus dh ;ksX;rkA

¼2½ gkFk&vk¡[k dk leUo;A

¼3½ i;Zos{k.k vko';d gSA

lkjka'k lwphdj.k

1- Kku&vk/kkfjr % fl)kar dk ikB~;dze

mijksDr ikB~; fooj.k ds lS)kafrd ikB~;Øe esa fn, x, fo"k; doj djus ds vykok] de ls de fuEufyf[kr 'kkfey gks%

¼d½ vYVªklkmaM tkap ds fl)kar

¼i½ HkkSfrd&'kkL=] 'kY;deZ vkSj lqj{kk

¼ii½ vYVªklkmaM iz.kkfy;ka vkSj tkap

¼iii½ 'kY;deZ vkSj fu;a=.k iSuy

¼[k½ vYVªklkmaM LdSfuax djuk

¼i½ lgefr

¼ii½ lajf{kdk

¼iii½ xksiuh;rk

¼iv½ laØe.k fu;a=.k

¼v½ tkap rduhd % tkap fØ;k,a vkSj izfr:i.k vfHkeq[khdj.kA

¼x½ lkekU; Jks.kh; 'kjhj jpuk&foKku

¼i½ lkekU; xHkkZ'k;] v.Mk'k;] ,aMksesfVª;e vkSj Jks.kh dh vYVªklkmaM LdSu fn[kkoVA

¼ii½ jtks/keZ pØ ds nkSjku ,aMksesfVª;e vkSj v.Mk'k; laca/kh ifjorZuA

¼iii½ Jks.kh; lajpukvksa ds vk;keksa dks ekius dk rjhdkA

¼iv½ ,aMksesfVª;e eksVkbZ dk ekiA

¼?k½ izkjafHkd xHkkZoLFkk

¼i½ izkjfEHkd xHkkZoLFkk,a Hkzw.k] chtk.Mklu] vax lapkyu vk;q]
¼ii½ nksgjk xHkkZoLFkk esa vYVªklkmaM LdSu fn[kkoV

izkjfEHkd xHkkZoLFkk,a ds tfVyrkvksa dk vfHkKku vkSj funku ftlds varxZr fuEufvfl]kr gksaxs %&

¼d½ vf/kd&xHkkZ'k; xHkkZoLFkk

¼[k½ vf/kd&xHkkZ'k; xHkkZoLFkk

¼x½ xHkZikr

¼?k½ xHkkZxeu dks fujks/k djus dk izca/ku

¼³½Jks.kh; jksx&foKku dh igpku ;k vfHkKku

¼i½ vfrjt] varjjtks/keZ jDrlzko] jtks/keZ ds i'pkr jDrlzko ds fu;a=.k esa vYVªklkmaM
LdSu dk bLrsekyA

¼ii½ cgqd`fedks"kh; chtk.Mkluksa] xHkkZ'k;u ds QkbczkW;M~l] xzaF;kHk rkjkladqpu vkSj
xzaF;kHkesVfj;y ikWfyIl esa vYVªklkmaM LdSu fn[kkoVsaA

¼ iii½ v.Mk'k;h d`fedks"k&dkWjil Y;wVs;e] lk/kkj.k vkSj tfVy d`fedks"kksa vkSj iqatksa dh
vYVªklkmaM fn[kkoVsaA

¼ iv½ tfVy v.Mk'k;h iqat ;k v.kM'k;h LØhfuax

¼d½ jtksfuo`Ùk efgykvksa esa ,aMksesfVª;y jksx&foKkuA

¼[k½ ifjiDork chtiks"kd vcqZnA

¼x½ fpjdkfyd Jks.kh; nnZA

¼?k½ lgk;rkizkIr xHkZ/kkj.k ds fy, cka>iu vkSj QkWfyD;wyj VªSfdax esa V~;wcy izkdV~; dk ewY;kadu

¼³½ Hkza'k] vla;e vkSj xqnk laca/kh vojksf/kuh ifjorZuksa dk ewY;kaduA

¼p½ iztud vkS"kf/k

¼ i½ ,aMksesfVª;e ij xHkZfujks/kd gkjeksuksa vkSj jtks/keZ dk izHkkoA

¼ii½ var%xHkkZ'k;h ;a= ;k var% xHkkZ'k;h iz.kkyh vkSj baiykukWu iksth'ku ds vfHkKku esa

vYVªklkmaM LdSu dk bLrsekyA

fVIi.k% fdlh lS)kafrd ikB~;Øe esa mifLFkfr vfuok;Z gSA lS)kafrd ikB~;Øe esa fdlh gSaM&vkWu ?kVd dk 'kkfey gksuk vko';d ugha gSA

II- dkS'ky vk/kkfjr

¼d½ ewyHkwr izfr:i.k dkS'ky

¼i½ e'khu dk lsV&vi

¼ii½ LdSu ds fy, ijke'kZ

¼iii½ mnjikjh; cuke ;ksfudikjh; ekxZ r; djuk

¼iv½ tkap dh ilanA

¼v½ ejht dks vofLFkr djukA

¼vi½ vfHkeq[khdj.kA

¼vii½ lkekU; ,aMksesfVª;e dh igpku djukA

¼viii½ lkekU; Ekk;ksesfVª;e dh igpku djukA

¼ix½ lkekU; v.Mk'k;ksa dh igpku djukA

¼x½ xzhok yackbZ ekiukA

¼xi½ izfr:i fjdkMZ djukA

¼xii½ uksV dhfiax vkSj izys[kuA

¼[k½ izkjafHkd xHkkZoLFkk

¼i½ O;gok;Zrk dh iqf"V djukA

¼ii½ xHkkZoLFkk rkjh[kA ¼iii½ dkWjil Y;wfV;e d`fedks"k dk funku djukA

¼iv½ cgqr xHkkZoLFkk dk funku djukA

¼v½ tjk;q@;qXerk fu/kkZfjr djukA

¼vi½ i'pxeu chtk.Mklu fgsesVksek dk irk yxkukA ¼vii½ ,fEcz;ksfud xHkkZoLFkk dk funku djukA

¼viii½ vlQy xHkZikr dk funku djukA

¼ix½ xHkZ/kkj.k ds funku vo/kkfjr ifj.kkeA

¼x½ foQy xHkkZoLFkk ds fy, ijke'kZA

¼xi½ ,dVkWfid xHkkZoLFkk dk funku djukA

¼x½ vfrjt

¼i½ mi&"ys"ey QkbczkW;M dh igpku djuk

¼ii½
baVªeqjy QkbczkW;M dh igpku djuk
¼iii½ lcfljl vkSj isMadqysVsM QkbczkW;M
dh igpku djuk ¼iv½ ,Msuksek;ksfll dh igpku djuk
¼?k½ jtksfuo`fÙk ds i'pkr vkSj varj ekfld /keZ laca/kh
jDrlzko ¼i½ ,aMksesfVª;y eksVkbZ ekiuk
¼ii½ ,VªksfQd ,aMksesfVª;e dh igpku djuk
¼iii½ gkbijIykfLVd ,aMksesfVª;e dh igpku
djuk
¼iv½ ,aMksesfVª;e ikWfyIl dh igpku djuk

¼v½ dk;kZRed vaMk'k; ds V~;wejksa dh igpku djuk
¼³½ Jks.kh; iqat
¼i½ xHkkZ'k; ds :i esa iqat dh igpku djuk
¼ii½ ;wfuykWdqyj v.Mk'k; iqat dh igpku djuk
¼iii½ tfVy v.Mk'k; iqat dh igpku djuk
¼iv½ ,lkbV~l dh igpku djuk
¼p½ iztuu vkS"kf/k
¼i½ ,aMksesfVª;e esa lkbfDydy ifjorZuksa dh igpku djuk
¼ii½ v.Mk'k; esa lkbfDydy ifjorZuksa dh igpku djuk
¼iii½ ikWfyflfLVd v.Mk'k; dh igpku djuk
¼iv½ xHkkZ'k; esa var%&xHkkZ'k; midj.k ;k var%&xHkkZ'k; iz.kkyh dh
fLFkfr dk irk yxkukA
¼N½ vfrfjDr&Jks.kh; LdSUl
¼i½ bEiykukWu dh lkekU; fLFkfr dh igpku djuk
¼ii½ xSj&iYiscy bEikukWu dk irk yxkuk
¼t½ fo"k;&oLrq & Hkkx ,d
¼i½ baLVªwesaVs'ku vkSj ewyHkwr fl)kar
¼ii½ O;kogkfjd vuqiz;ksxksa ds fy, HkkSfrd foKku
¼iii½ tkap dh rduhdsa
¼iv½ mnjikjh; vkSj ;kSfud&ikjh; LdSu
1- Kku vk/kkfjr & ¼1½ vYVªklkmaM tkap ds fl)kar
¼i½ HkkSfrd'kkL=
¼ii½ lqj{kk
¼iii½ e'khu dk lsVvi vkSj izpkyu
¼iv½ ejht dh ns[kHkky
¼v½ fjiksVZ ys[ku ds fl)kar
¼vi½ lgefr
¼2½ vdkmfLVDl] ,sVsuq,'ku] varyZ;u] ijkorZu] /ofu dh xfr ls lqlaxr fl)kar(
¼3½ ukM+h okys vkSj fujarj rjax vYVªklkmaM cheksa dk rarqvksa ij izHkko(thofoKku
laca/kh izHkko(rkih; vkSj xSj&rkih;] lqj{kk(
¼4½ fpfdRlk midj.kksa ds ewyHkwr izpkyu fl)kar
¼5½ VªkalM~;wljksa ds izdkjA
2- dkS'ky laca/kh lsV & ¼1½ vYVªklkmaM fu;a=.kksa dk bLrseky%
¼i½ flxuy izkslsflax & xzs Ldsy & Vkbe xsu daiuls'ku] vdkmfLVd vkmViqV
laca/k
¼ii½ vkVsZQSDV~l] O;k[;k vkSj cpuk & fjojcsjsVs'ku & lkbM ykWCl & ,t
laca/kh izHkko & iathdj.k & 'kSMksbax & o`f)

¼iii½ ekiu iz.kkfy;ka & fyfu;j] ifjf/k] {ks=Qy vkSj vk;r & Mksiyj vYVªklkmaM & izokg

¼iv½ izfr:i.k fjdkfMZax] HkaMkj.k vkSj fo'ys"k.k

¼v½ ,dkmfLVd vkmViqV lwpuk dh O;k[;k vkSj bldh uSnkfud lqlaxrrk

¼vi½ ejht laca/kh lwpuk vkSj rS;kjh laca/kh fjiksfVZax

¼>½ fo"k;&oLrq & Hkkx nks

¼i½ mnj] Jksf.k vkSj QsVl dk vYVªklkmaM 'kjhjjpuk&foKku

¼ii½ mnj&Jksf.k ij ;Fkk vuqiz;qDr] la{ksi esa Hkwz.k&foKku ;k jksx 'kjhjfØ;k&foKku

1- Kku vk/kkfjr ¼i½ iwjs jtks/keZ pØ esa ,aMksesfVª;e] Ekk;ksesfVª;e vkSj vaMk'k;ksa ds lkekU; vYVªklkmaM fn[kkoVksa dk Kku ¼ii½ xHkkZ'k;] ,aMksesfVª;e ekius ds fy, rduhdksa dks le>uk

¼iii½ vaMk'k;ksa vkSj ,sMusDlk dh lkekU; vYVªklkmaM fn[kkoVksa dk Kku

¼d½ L=hjksx&foKku laca/kh vlkekU;rk,a % xHkkZ'k;

¼i½ QkbczkW;M~l vkSj ,Msuksfe;ksfll dh vYVªklkmaM fn[kkoVksa dk Kku

¼ii½ ,aMksesfVª;y jksx&foKku dk Kku

¼iii½ var%&xHkkZ'k; xHkZfujks/kd ;a= dk var%LFkkiu

¼[k½ L=hjksx&foKku laca/kh vlkekU;rk,a % vaMk'k; ?kko

¼i½ vaMk'k; vkSj ikjk&vaMk'k; ?kkoksa ds foHksnd funku dk Kku

¼ii½ lkekU; vaMk'k; laca/kh fn[kkoVksa tSls ikWfyflfLVd vaMk'k; ds fo'ks"k izdkj ds vYVªklkmaM fu"d"kksZa dk Kku

¼iii½ vaMk'k; ds dSalj dh vYVªklkmaM laca/kh fo'ks"krkvksa vkSj mUur jksx dh fo'ks"krkvksa dk Kku

¼x½

vfrfjDr vaMk'k; ds ?kko ¼i½ fpjdkfyd Jks.kh; nnZ esa vYVªklkmaM laca/kh tkap djus ds fl)karksa dk Kku

¼ii½ ,aMksesfVª;ksfll vkSj Jks.kh; vfHko`f) dh fo'ks"k izdkj dh vkd`fr&foKku laca/kh fo'ks"krkvksa dk Kku

¼?k½ mnj dh vYVªklksuksxzkQh laca/kh 'kjhjjpuk&foKku

¼i½ Kku&vk/kkfjr & lkekU; fn[kkoV

¼ii½ vkerkSj ij ikbZ tkus okyh vlkekU;rk,a

¼iii½ cM+s iSekus ij ?kkoksa dh fjiksfVZax

¼iv½ eki & fof'k"V LFkku vkSj mfpr rduhdsa

2- dkS'ky laca/kh lsV

¼i½ xHkkZ'k;] vaMk'k;ksa] ,sMusDlk vkSj Mxyl ds ikmp dh tkap vkS yxkus dh ;ksX;rkA

¼ii½ la;qDr fiy vkSj vU; gkjeksu laca/kh rS;kfj;ksa ds izfr ,aMksesfVª;v lkbfDydy ,aMksesfVª;y ifjorZuksa dk ewY;kadu djus dh ;ksX;rkA

¼iii½ lgh&lgh ,aMksesfVª;y eksVkbZ ekius vkSj xHkkZ'k; ds vkdkj dk ;ksX;rkA

¼iv½ ekfld /keZ pØ ds nkSjku vaMk'k; vkSj ,sMusDlk esa dk;Zjr ifjorZuksa vkSj vaM vk;ru dk ewY;kadu djus dh ;ksX;rk % QkWfyD;wyj fn[kkoVsa] dksjiksjk yqfV vkd`fr&foKku esa fHkUurk] dk;kZRed d`fedks"k] Mxyl ds ikmp esa ¶yqbMA

¼v½ xHkkZ'k; ds QkbczkW;Mksa dk funku djus] mudk vkdkj ekius vkSj .aMksesfVª:v dSfoVh ds lkFk muds laca/k dk ewY:kadu diusl uSnkfud lg&laca/k cSBkus dh ;ksX;rkA

¼vi½ QkbczkW;M~l vkSj ,sMsuksek;ksfll dk ewY;kadu djus vkSj tgka dgha laHko gks] muesa varj djus dh ;ksX;rkA

¼vii½ uSnkfud lanHkZ esa ,aMksesfVª;y eksVkbZ ds eki dh O;k[;k djus dh ;ksX;rkA

¼viii½ LFkkuh; vkSj oSf'od ,aMksesfVª;y eksVkbZ ds chp varj djus dh ;ksX;rkA

¼ix½ var%xHkkZ'k;] xHkZfujks/kd midj.k vkSj xHkkZ'k; ds vanj bldh

¼x½ fLFkfr dh igpku djus esa ;ksX; gksukA

¼xi½ Jks.kh; ?kko ds ewy dk lgh&lgh irk yxkus vkSj uSnkfud lanHkZ esa bldh O;k[;k djus dh n`f"V ls iYis'ku ds lkFk la;qDr vYVªklkmaM tkap djus dh ;ksX;rkA

¼xii½ ,d iz.kkyhc) rjhds ls ,sMusDly ?kkoksa ds ewY;kadu djus dh ;ksX;rkA ,sMusDly ?kkoksa dh lksuksxzkfQd fo'ks"krkvksa dk o.kZu djus ds fy, ekudhd`r 'kCnksa vkSj ifjHkk"kkvksa dh tkudkjhA

¼xiii½ dsoy oLrqfu"B ewY;kadu ij vk/kkfjr lkekU; dk;kZRed vkSj gseksjftd flLVksa] ikWfyflfLVd vaMk'k;ksa] MjekWbM~l rFkk ,aMksesfVª;ksekl dk funku djus dh ;ksX;rkA

¼xiv½ vlkekU; Jks.kh; ¶yqbM@,lkbV~l dks igpkkuus dh ;ksX;rkA

¼xv½ Jks.kh; nnZ ds foHksnd funku esa lqfo/kk iznku djus dh n`f"V ls ,d vPNk uSnkfud bfro`Ùk ysus dh ;ksX;rkA

¼xvi½ ;ksfudikjh; vYVªklkmaM LdSu ij Mxyl ds ikmp lfgr Jks.kh; vaxksa dh dkseyrk vkSj xfr'khyrk dk ewY;kadu djus dh ;ksX;rkA

¼xvii½ vYVªklkmaM LdSu ij vaMk'k; ,sMksesfVªfj;ksekl] gkbMªkslyfiaXl] Jks.kh; vfr o`f);ksa ds ifj.kke vkSj mnjh; lqMksflLV dh igpku djus dh ;ksX;rkA

¼d½ ¼1½ L=hjksx&foKku laca/kh vYVªklkmaM

¼i½ lgh&lgh eki

¼ii½ Lohdkj fd, x, lSftVy Iysu esa ,aMksesfVªfj;eA

¼iii ,sMusDly ?kkoksa dk ewY;kadu % lkekU; vaMk'k;ksa] lkekU;

½ QSyksfi;u V~;wc] lkekU; Jks.kh; ¶yqbM dh lgh&lgh igpkuA

¼iv½ lkekU; vkSj vlkekU; ,sMusDly lajpukvksa dk lgh&lgh eki % ek/;fed

¼v½ O;kl vkSj vk;ruA

¼vi½ lkekU; ,aMksesfVª;y vkSj ek;ksesfVªfj;y vlkekU;rkvksa dh igpku djuk vkSj ewY;kadu djukA

¼vii½ tfVy vaMk'k; iqatksa dh igpku djuk vkSj ewY;kadu djuk vkSj leqfpr <ax ls lanfHkZr djukA

¼viii½ ejhtksa dks lkekU; ifj.kke lalwfpr djukA

¼ix½ ejhtksa dks lelqfpr vlkekU; ifj.kke lalwfpr djukA

¼x½ ifj.kkeksa dh O;k[;k vkSj fyf[kr lkjka'k izLrqr

¼xi½ lajfpr fyf[kr fjiksVZ tkjh djukA

¼xii½ O;k[;k ;k leqfpr vuqorZu dh O;oLFkk

djukA ¼2½ dkS'ky laca/kh lsV

¼i½ mnjh; lajpuk dh fujarj igpku djus vkSj tkap djus dh

;ksX;rk ¼ii½ lkekU; dh igpku djukA

¼iii½ lkekU; jksxfoKku laca/kh ?kkoksa dh igpku djukA

¼iv½ vkxs jk; dc vkSj dSls izkIr djuhA

¼[k½

;d`r vkSj frYyh ;k fiÙkh; iz.kkyh ;k fiRrk'k; ;k vXuk'k; ejht dh

rS;kjh vkSj LdSfuax dh rduhdsa

& lksuksxzfQd 'kjhjjpuk&foKku

¼x½ ¼i½ ;d`r & ;d`r jksx] of)Zr ;d`r] xzsM~l lekIr djukA rhoz gsikVkbfVl] fljksfll vkSj gkbijVsa'ku] Qksdy ekl ?kko & d`fedks"kh; ?kko ;k Bksl ?kkoA

¼?k½ ¼ii½ frYyh & Lifyuksesxkyh ;k Qksdy Liysfud ekl & lkWfyM ekl] d`fedks"k] lcÝSfud

¼iii½ fiÙkk'k; & dksysyhsFkkbfll ;k dSydqfy ;k ,sfVfidy dSydqyl ;k fiVQkYl ls Hkjk gqvk

¼iv½ vXuk'k; & lwtu okyk rhoz iSufØ;kVkbfVl ¼iSufØ;kfVd vkSj ,DLVªkiSufØ;kfVd

¼d½ flMksflLV ;k fpjdkfyd iSufØ;kVkbfVl ;k vcqZn ¼Bksl ;k d`fedks"kh;

izkWLVsV

¼i½ lksuksxzkfQd 'kjhjjpuk&foKku ¼izkWLVsV] lsfeuy osfldYl½

¼ii½ rduhd ¼mnjikjh; ,izksp½

¼iii½ dsanzh; Hkkx ;k ifj/kh; Hkkx dk irk yxkuk ;k izkWLVsV ds vk;ru ds eki dk irk

¼iv½ jksx&foKku

¼d½ lqlk/; vfr o`f) izkWLVSfVl

¼[k½ izkWLVSfVd ,sclsl] izkWLVsV dk dSalj

ew= ekxhZ; iz.kkyh

xqnsZ vkSj ew=okfguh & LdSfuax rduhd

¼³½ xqnsZ

¼i½ lksuksxzkfQd 'kjhjjpuk&foKku

¼ii½ bdkstsusflVh] dkWfVZdksesMksyjh lhekadu] jhuy lkbul] gkbijVªkWQkbM

¼iii½ cfVZu dk dkWye

¼iv½ ew=okfgfu;ksa esa tUetkr vlkekU;rk,a ¼,stsusfll] ,DVksfi;k] MqIysDl] dysfDVa

¼v½ dSydqyl dk gkbMªksusÝksfll ;k xqnsZ dh iFkjh ;k laØe.k ;k vcqZn ;k iFkjh dh u

¼vi½ lksuksxzkfQd fn[kkoV ;k ,sat;ksfydksek dk usÝksdSfYluksfll ;k fi,yksuSÝksfVl isfiusfÝd ,Clsl] fpjdkfyd ;sykusfÝfVl ;k risfnd ;k jhuy lsy dkflZuksek] LisDVªe

¹Hkkx IIµ[k.M 3(i)º Hkkjr dk jkti=k % vlk/kj.k

¼vii½ lqlk/; d`fedks"kh; ?kko ¼lkekU; izkUrLFk d`fedks"k] tfVy izkUrLFk d`fedks"k] ikjkisfYod d`fedks"k½A

¼viii½ cgqr d`fedks"kh; xqnkZ jksxA

¼p½ ew=k'k;

¼i½ fiÙkk'k; dh iFkjh] fiÙkk'k; vk;ru dk eki

¼ii½ fiÙkk'k; oky ¼eksVkbZ ekius dh rduhd½

¼iii½ fiÙkk'k; ekl] d`fedks"kh;'kksFk

¼¥½ fo"k;&oLrq & Hkkx rhu % lHkh frekfg;ksa esa izlwfrfoKku LdSfuax ds ewy fl)kar vkSj O;k[;k & 3
ekWM~;wYl

I. ekWM~;wy 1 & izkjafHkd xHkkZoLFkk % izkjafHkd xHkkZoLFkk dh mnjikjh; vYVªklkmaM tkap

ekWM~;wy ds mís';%

¼i½ izf'k{k.kkfFkZ;ksa dks vkn'kZ e'khu lsVvi vkSj mnjikjh; tkap ds bLrseky dh tkudkjh gksuk ¼tkap
vfHkeq[khdj.k lfgr½

¼ii½ 8&12 lIrkgksa ds chp dh ifjiDo vof/k ds mnjikjh; LdSfuax dk bLrseky djds ,d ewyHkwr ^MsfVax LdSau*
djus esa l{kerk izkIr djukA

¼iii½ bl laca/k esa ,d rhoz tkx:drk dks izksRlkfgr djuk fd izkjafHkd xHkkZoLFkk esa mnjikjh; ekxZ dk bLrseky
djds dSls ns[kk tk ldrk gS vkSj dSls ugha ns[kk tk ldrkA

¼d½ KkuktZu laca/kh ifj.kke

mfpr <ax ls fuEufyf[kr dk;Z djus esa leFkZ gksuk%

¼i½ var%xHkkZ'k; xHkkZoLFkk dh vYVªklkmaM laca/kh igpkuA

¼ii½ g`n; laca/kh xfrfof/k dh vYVªklkmaM laca/kh igpkuA

¼iii½ ewyHkwr izFke frekgh dh thofefr

¼iv½ vko';drk ds vuqlkj jsQjy

¼[k½ Kku vk/kkfjr

¼i½ lkekU; vkjafHkd xHkkZ'k; dh :ikRed fo'ks"krk,a le>ukA

¼ii½ igyh frekgh esa g`n;h; xfrfof/k dk 'kjhjfØ;k&foKku le>ukA

¼iii½ ifjiDork dks'k O;kl vkSj Økmu&jEi yackbZ ekiksa ds fl)kar le>ukA

¼iv½ lkekU; var%xHkkZ'k;h ifjiDork dks'k vkSj d`f=e dks'k ds chp varjksa ds fl)ar le>ukA

¼v½ ,slh uSnkfud leL;k,a le>uk tks gks ldrh gSa vFkkZr~ [kkyh fiÙkk'k;] eksVh efgyk,a vkSj cM+s xHkkZ'k; QkbczkWbM~l okyh efgyk,aA

¼vi½ ;g tkuuk fd ;ksfudikjh; LdSu ds fy, dc lanfHkZr fd;k tkuk gS \

¼x½ cgqyrk dk funku le>uk

¼i½ xHkkZoLFkk] tjk;q vkSj ,sefu;ksfuflVhA

¼ii½ xHkZikr dk funku djus ds ekinaM le>ukA

¼iii½ bdVkWfid xHkkZoLFkk ds vYVªklkmaM funku ds fl)kar le>ukA

¼iv½ vKkr LFkku dh xHkkZoLFkk okyh efgykvksa dk izca/ku le>ukA

¼v½ poZ.k ds lansg okys uSnkfud vkSj vYVªklkmaM fu"d"kksZa dk KkuA

¼?k½ dkS'ky laca/kh lsV

¼i½ ,d lkekU; fLFkfr dh fo'ks"krkvksa dk irk yxkus dh ;ksX;rkA

¼ii½ ifjiDork dks'k vkSj mlds var%xHkkZ'k; LFkku dh iqf"V djukA

¼iii½ ifjiDork dks'k dk vkdkj vkSj Økmu&¡Ei yackbZ ekius dh ;ksX;rkA

¼iv½ ch&eksM dk bLrseky djds izkjafHkd g`n;h; xfrfo/k dk irk yxkus dh ;ksX;rkA

¼v½ QhVv la[;k dk irk yxkukA

¼vi½ vkjafHkd Hkzw.kh; e`R;q dk vYVªklkmaM funkuA

¼vii½ lafnX/k bdVkWfid xHkkZoLFkk okyh fdlh efgyk dk vYVªklkmaM

¼viii½ fo'okl ds lkFk cgqy xHkkZoLFkk dk funku LFkkfir djus vkSj tjk;q rFkk ,sefu;ksfuflVh dk ewY;kadu djus dh ;ksX;rkA

¼ix½ ifjiDork dks'k vkdkj vkSj@;k Økmu&Hkwz.kh; e`R;q dk funku djus dh ;ksX;rkA viw.kZ xHkZikr okyh efgykvksa esa xHkZ/kkj.k vo/kkfjr Qyksa dh igpku] ewY;kadu djuk vkSj ekiukA

¼x½ uSnkfud :ikRed vkSj thojlk;u laca/kh fu"d"kksZa dk lglaca/k LFkkfir djus dh ;ksX;rkA ,d Øec) vkSj izHkkoh rjhds ls ,MusDlk dk ewY;kadu djus vkSj ,d uSnkfud lanHkZ esa fu"d"kksZa dh O;k[;k djus dh ;ksX;rkA dksjiksjk Y;wfDV;k dk LFkku vkSj la[;k dk irk yxkukA uwkdkj vkSj xSj&uwkdkj ewY;kadu djukA

¼xi½ igpku] ewY;kadu djuk vkSj ekiukA

¼xii½ uSnkfud :ikRed vkSj thojlk;u laca/kh fu"d"kksZa dk lglaca/k LFkkfir djus dh ;ksX;rkA ,d Øec) vkSj izHkkoh rjhds ls ,MusDlk dk ewY;kadu djus vkSj ,d uSnkfud lanHkZ esa fu"d"kksZa dh O;k[;k djus dh ;ksX;rkA dksjiksjk Y;wfDV;k dk LFkku vkSj la[;k dk irk yxkukA uwkdkj vkSj xSj&uwkdkj ewY;kadu djukA

¼xiii½ funku dh iqf"V vkSj vU; izca/ku ds lkFk lgk;rk izkIr djukA

¼xiv½ l{kerk dh lhekvksa dk vfHkKkuA

¼xv½ viuh ;ksX;rk dh lhek,a tkuuk vkSj ;g tkuuk fd vkxs jk;] ekius ds lgh&lgh izys[ku ds fy, dc lanfHkZr djuk gSA

¼xvi½ fyf[kr lkjka'k izLrqr djuk vkSj ifj.kkeksa dh O;k[;k djukA

¼xvii½ ejhtksa dks lkekU; ifj.kke lalwfpr djukA

¼xviii½ ejhtksa dks vlkekU; ifj.kke lalwfpr djukA

¼xix½ leqfpr jsQjy] vuqorZu ;k gLr{ksi dh O;oLFkk djukA

II. ekWM~;wy 2 & vk/kkjHkwr % Hkzw.k vkdkj] nzo vkSj chtk.Mklu dk vYVªklkmaM ewY;kadu

¼d½ ekWM~;wy ds mís';%

vofLFkfr] izLrqrhdj.k] chtk.Mklu vkdkj vkSj nzo ewY;kadu lfgr fnu izfrfnu dh izlwfr laca/kh izSfDVl esa laHkkfor :i ls mi;ksxh ewyHkwr l{kerk,a izkIr djukA ewyHkwr thofefr rduhdsa i<+kbZ tk,axh ijarq ^Lora=

izSfDVl* ds Lrj dh l{kerk dh vko';drk ugha gSA

¼[k½ Kku vk/kkfjr%

1-thofefr

¼i½ fofHkUu vofLFkfr;ksa vkSj izLrqrhdj.kksa dh tkx:drkA

¼ii½ Hkwz.kh; o`f) ;k 'kjhjfØ;k&foKkuA

¼iii½ jksx&foKku

¼d½ vuqikr

¼[k½ vuqekfur Hkzw.kh; Hkkj

¼x½ Hkzw.k

¼iv½ Hkzw.kh; thofefr ;k 'kjhj jpuk foKku laca/kh lhek fpUg ;k lanHkZ pkVZ ;k O;k[;k ¼ifjofrZyk lfgr½

¼v½ ifjdyu vkSj ifjek.k

¼d vuqikr

¼[k vkdfyr Hkzw.kh; Hkkj

2-,sefu;ksfVd ¶yqbM

¼i½ ,sefu;ksfVd ¶yqbM dh ek=k ;k 'kjhjfØ;k&foKku ;k ifjiDork ;k jksx&foKku ds lkFk ifjorZuA ¼ii½ vYVªklkmaM ekiA

¼iii½ O;fäijd cuke fo"k;ijdA

¼iv½ eSDl ofVZdy ikWdsV ;k ,sefu;ksfVd ¶yqbM baMsDlA

¼v½ lanHkZ pkVZA ¼vi½ O;k[;k ¼ifjofrZrk lfgr½A

¼vii½ vkWfyxksgkbMªSefuvkslA

¼viii½ ifjHkk"kk vkSj ,lksfl,'kUlA

¼ix½ ikWfygkbMªSefuvkslA

¼x½ ifjHkk"kk vkSj ,lksfl,'kUlA

3-chtk.Mklu

¼i½ LFkku dk vYVªklkmaM ewY;kaduA

¼ii½ mnjikjh; vkSj ;ksfudikjh; vYVªklkmaM ds fy, ladsrA

¼iii½ chtk.Mklu izk,fo;kA

¼iv½ oxhZdj.k

¼v½ izca/ku

¼x½ dkS'ky laca/kh lsV

¼i½ f}&ikf'oZd O;kl] flj dh ifjf/k] mnjh; ifjf/k] ÅoZfLFk yackbZ dks lgh&lgh ekiukA

¼ii½ pkVZ IykafVax lfgr ekiksa vkSj voyksduksa dk lgh&lgh izys[kuA

¼iii½ nzo ek=k dk ewY;kaduA

¼iv½ vYVªklkmaM dk bLrseky djds ,sefu;ksfVd ¶yqbM baMsDl ek=k vkSj vf/kdre ewY;kadu djus vkSj mudh O;k[;k djus esa ;ksX; gksukA

¼v½ ,sefu;ksfVd ¶yqbM baMsDl dks ekiukA

¼vi½ nzo ek=k dks ekiukA

¼vii½ vf/kdre ofVZdy iwy xgjkbZ dks ekiukA
¼viii½ mnjikjh; ekxZ dk bLrseky djds chtk.Mklu dh fLFkfr dk
ewY;kadu djukA ¼ix½ leqfpr vuqorZu ;k jsQjy dh O;oLFkk djukA
¼x½ fyf[kr lkexzh izLrqr djuk vkSj ifj.kkeksa dh O;k[;kA
¼xi½ ejhtksa dks lkekU; ifj.kke lalwfpr djukA
¼xii½ viuh l{kerk dh lhekvksa dh tkx:drk cuk, j[kukA

III. ekWM~;wy 3 & ek/;fed % lkekU; Hkwz.kh; 'kjhjjpuk&foKku dk

¼d½ ekWM~;wy ds mís';%

bl ekWM~;wy dk lexz mís'; ;g lqfuf'pr djuk gS fd izf'k{k.kkFkhZ Hkzw.kh; 'kjhjjpuk&foKku ds ladsrksa dks le>s] lqjf{kr <ax ls vkSj l{kerkiwoZd LdSu djus vkSj LdSu ds fu"d"kksZa dh fjiksfVZax djus esa ;ksX; gksaA

¼[k½ KkuktZu ifj.kke

izf'k{k.kkFkhZ fuEufyf[kr esa ;ksX; gksuk pkfg,%

¼i½ mfpr uSnkfud bfro`Ùk ysukA
¼ii½ ejht dh xksiuh;rk] lkaLd`frd vkSj /kkfeZd vko';drkvksa ds laca/k esa leqfpr okrkoj.k esa vYVªklkmaM tkap djukA
¼iii½ Hkwz.kh; vkSj blds okrkoj.k dh lkekU; :ikRed vYVªklkmaM fn[kkoVksa dks le>ukA
¼iv½ lkekU; Hkwz.kh; 'kjhjjpuk&foKku dk funku djukA
¼v½ lkekU; 'kjhjjpuk&foKku laca/kh fHkUurkvksa ls ifjfpr gksukA
¼vi½ mudh l{kerk dh lhek,a vkSj tgka leqfpr gks] lykg izkIr djus dh vko';drk dks le>ukA ¼vii½ ejhtksa dks ifj.kke lalwfpr djukA
¼viii½ ,d lajfpr fjiksVZ fy[kukA
¼ix½ ;g lh[kuk fd tgka leqfpr gks] ejhtksa dks dc jsQj djuk gSA

¼x½ Kku vk/kkfjr

¼i½ ekud Hkzw.kh; ekiu] f}&ikf'oZd O;kl] flj dh ifjf/k] mnjh; ifjf/k] moZfLFk yackbZ 'kjhjjpuk&foKku laca/kh lhekfpàA
¼ii½ Hkzw.kh; lajpuk dh lkekU; fn[kkoV dk vfHkKku vkSj fHkUu&fHkUu ifjiDorkvksa ij ewY;kadu djukA
¼iii½ lkekU; vlkekU;rkvksa dh vfHkKku nj tkuukA
¼iv½ ,sls :i esa] tSlk os le>rs gSa] ejhtksa dks vko';d lwpuk miyC/k djukA
¼v½ ekrk&firk dks nh xbZ lwpuk vkSj LdSu fu"d"kZ vU; LokLF; O;olk;fonksa dks lalwfpr djukA

¼?k½ dkS'ky laca/kh lsV

¼i½ xHkkZ'k; ds vanj Hkzw.k dh fLFkfr dk irk yxkukA
¼ii½ irk yxkus ds mís'; ls ijh{k.k djus esa ;ksX; gksukA
¼iii½ Hkwz.kh; lajpukA
¼iv½ ,d b"Vre fo"ke LdSu esa o.kZu dh xbZ fo'ks"krkvksa dk LFkk;h vkSj O;ofLFkr <ax ls irk yxkus esa ;ksX; gksukA xqnsZ dh Jks.kh ds Vªkallsjscsyj O;kl] osaVªhdqyj vkfVª;y O;kl vkSj ,aVsjks&iksLVsfj;j Ok; lfgr] ekud Hkwz.kh; eki] f}&ikf'oZd O;kl] flj dh ifjf/k] mnjh; ifjf/k] ÅoZfLFk yackbZ ysus esa ;ksX; gksukA
¼v½ vaMkchtklu ds LFkku dk irk yxkukA
¼vi½ l{kerk dh lhekvksa dk vfHkKkuA
¼vii½ ;fn lajpuk,a Li"V :i ls ugha ns[kh xbZ gSa rks iqu% LdSu ds fy, ejhtksa ls leqfpr <ax ls nksckjk cqykukA ¼viii½ f}&ikf'oZd O;kl] flj dh ifjf/k] mnjh; ifjf/k] ÅoZfLFk dh yackbZ] frjNk izefLr"dh; O;kl vkSj izefLr"dh; fuy;ksa dk ikf'oZd vkfVª;y O;kl dk

lgh&lgh eki ysukA

¼ix½ flj vkSj psgjs dh lkekU; 'kjhjjpuk dh iqf"V djukA

¼x½ jhM+ dh gìh dh lkekU; 'kjhjjpuk dh iqf"V djukA

¼xi½ g`n; vkSj o{k dh lkekU; 'kjhjjpuk dh iqf"V djukA

¼xii½ mnj vkSj lkekU; 'kjhjjpuk dh iqf"V djukA

¼xiii½ vaxksa dh lkekU; 'kjhjpuk iqf"V djukA

(xiv) vlkekU;rk LdSu iwjk djuk

¼xv½ lkekU; lajpukRed vlkekU;rkvksa dk vfHkKkuA

¼xvi½ v.Mkchtklu dk irk yxkuk vkSj ewY;kadu djukA

¼xvii½ nzo dh ek=k dk vuqeku yxkukA

¼xviii½ ekrk&firk dks lwpuk miyC/k djkukA

¼xix½ lkekU; LdSu fu"d"kZA

¼xx½ vYVªklkmaM dh lhek,a vkSj fo'ks"krk,aA

¼xxi½ bl rduhd dh lhekvksa ls ifjfpr gksuk vkSj ;g tkuuk fd dc jsQj fd;k tkuk gSA

¼xxii½ ekrk&firk ds lkFk] fdlh vlkekU;rk dh laHkkouk vkSj vkxs fdlh jk; dh vko';drk ds ckjs esa ppkZ djus esa leFkZ gksukA

¼V½ fo"k;&oLrq & Hkkx pkj

1-fxjrs f'k'kq fyax vuqikr dh leL;k vkSj xHkZ/kkj.k iwoZ vkSj izloiwoZ funku rduhd ¼fyax p;u izfr"ks/k½ vf/kfu;e ds mica/kksa dk ifjp;

1961 dh tux.kuk ls f'k'kq fyax vuqikr esa fujarj fxjkoV] ns'k ds fy, fpark dk ekeyk gSA 1961 dh tux.kuk esa 976 ls vkjaHk gksdj] ;g 2001 esa fxjdj 927 gks x;kA 2011 dh tux.kuk ds vuqlkj] f'k'kq fyax vuqikr ¼0&6 o"kZ½] 2001 dh tux.kuk esa fjdkMZ fd, x, izfr gtkj yM+dksa esa 927 yM+fd;ksa dh rqyuk esa vkSj fxjdj 919 gks x;kA f'k'kq fyax vuqikr esa 18 jkT;ksa vkSj 3 la?k jkT; {ks=ksa esa fxjkoV vkbZ flok; fgekpy izns'k ¼909½] iatkc ¼846½] paMhx<+ ¼880½] gfj;k.kk ¼834½] fetksje ¼970½] rfeyukMq ¼943½] dukZVd ¼948½] fnYyh ¼871½] xksok ¼942½] dsjy ¼964½] xqtjkr ¼890½] v:.kkpy izns’k ¼972½ vkSj vaneku vkSj fudksckj }hilewg ¼968½] ftuesa lhekard lq/kkj n'kkZ;k x;kA ckdh 21 jkT;ksa@la?k jkT; {ks=ksa us fxjkoV n'kkZbZA

ÞxHkkZ/kkj.k iwoZ vkSj izloiwoZ funku&rduhd ¼fyax p;u izfr"ks/k½ vf/kfu;eß

ÞxHkkZ/kkj.k ls iwoZ ;k mlds i’pkr~ fyax p;u ds izfr"ks/k dk vkSj vkuqoaf’kdh vizlkekU;rkvksa ;k esVkcksyh fodkjksa ;k xq.klw=h vizlkekU;rkvksa ;k dfri; tUetkr fod`fr;ksa ;k fyax&lgyXu fodkjksa dk irk yxkus ds iz;kstuksa ds fy, izloiwoZ funku&rduhdksa ds fofu;eu dk rFkk fyax vo/kkj.k ds fy, ,slh rduhdksa ds] ftuds dkj.k L=h&fyaxh Hkwz.ko/k gks ldrk gks] nq:iz;ksx ds fuokj.k dk rFkk muls lacaf/kr ;k muds vkuq’kafxd fo"k;ksa dk mica/k djus ds fy, vf/kfu;eAß

2- xHkZ/kkj.kiwoZ vkSj izloiwoZ funku rduhd ¼fyax p;u izfr"ks/k½ vf/kfu;e] 1994 dk dk;kZUo;u

izloiwoZ funku rduhd ¼fofu;eu vkSj nq:i;ksx fuokj.k½ vf/kfu;e dk vf/kfu;fer 20 flracj] 1994 dks fd;k x;k Fkk vkSj ;g vf/kfu;e iqu% 2003 esa la'kksf/kr fd;k x;k FkkA xHkkZ/kkj.k ls iwoZ ;k mlds i’pkr~ fyax p;u ds izfr"ks/k dk vkSj vkuqoaf’kdh vizlkekU;rkvksa ;k esVkcksyh fodkjksa

;k xq.klw=h vizlkekU;rkvksa ;k dfri; tUetkr fod`fr;ksa ;k fyax&lgyXu fodkjksa dk irk yxkus ds iz;kstuksa ds fy, izloiwoZ funku&rduhdksa ds fofu;eu dk rFkk fyax vo/kkj.k ds fy, ,slh rduhdksa ds] ftuds dkj.k L=h&fyaxh Hkwz.ko/k gks ldrk gks] nq:iz;ksx ds fuokj.k dk rFkk muls lacaf/kr ;k muds vkuq'kafxd fo'k;ksa dk mica/k djus ds fy, vf/kfu;eA

bl vf/kfu;e dk dk;kZUo;u] fuEufyf[kr dk;kZUo;u fudk;ksa ds ek/;e ls fd;k tkrk gS%

¼i½ dsanzh; i;Zos{kh; cksMZA

¼ii½ jkT; i;Zos{kh; cksMZ vkSj la?k jkT; {ks= i;Zos{kh; cksMZA

¼iii½ iwjs jkT; ;k mlds fdlh Hkkx ;k la?k jkT; {ks= dk leqfpr izkf/kdj.kA

¼iv½ jkT; lykgdkj lfefr vkSj la?k jkT; {ks= dh lykgdkj lfefrA

¼v½ izR;sd leqfpr izkf/kdj.k ls lac) ukefufnZ'V {ks= ¼jkT; ds Hkkx½ ds fy, lykgdkj lfefrA

¼vi½ ftyk vkSj mi&ftyk Lrjksa ij leqfpr izkf/kdkjh A

3- jftLVªhdj.k %

ftys dk leqfpr izkf/kdkjh] vYVªklkmaM uSnkfud lqfo/kkvksa ds jftLVªhdj.k ds fy, ftEesokj gSA

4- vkosnu 'kqYd%

¼1½ vkuqoaf'kdh lykg dsanz] vkuqoaf'kdh iz;ksx'kkyk] vkuqoaf'kdh fDyhfud] vYVªklkmaM fDyhfud ;k izfr:i.k dsanz ds fy, 25000-00 #i,A

¼2½ fdlh laLFkku] vLirky] uflZax gkse ;k vkuqoaf'kdh lykg dsanz dh lsok,a la;qDr :i ls miyC/k djkus okys fdlh LFkku] vkuqoaf'kdh iz;ksx'kkyk] vkuqoaf'kdh fDyhfud] vYVªklkmaM fDyhfud ;k izfr:i.k dsanz ;k muds la;kstu ds fy, 35000-00 #i,A

5- vYVªklkmaM dsanz ij vkns'kkRed izn'kZu%

¼1½ xHkZ/kkj.kiwoZ vkSj izloiwoZ funku rduhd ¼ihlh vkSj ih,uMhVh½ izek.ki=% xHkZ/kkj.kiwoZ vkSj izloiwoZ funku rduhd vf/kfu;e ds v/khu jftLVªhd`r izR;sd fDyhfud ;k lqfo/kk ;k vLirky vkfn ds fy, ;g vko';d gS fd og ml dsanz] iz;ksx'kkyk ;k fDyhfud esa fdlh lqLi"V LFkku ij jftLVªhdj.k dk izek.ki= iznf'kZr djsA

¼2½ vaxzsth vkSj LFkkuh; Hkk"kk esa lkbust] cksMZ ;k cSuj] ftlesa ;g n'kkZ;k x;k gks fd lacaf/kr lqfo/kk ij Hkzw.k dk fyax ugha crk;k tkrkA

¼3½ izR;sd vYVªklkmaM dsanz esa xHkZ/kkj.kiwoZ vkSj izloiwoZ funku rduhd vf/kfu;e dh izfr miyC/k gksuh pkfg,A

6- jftLVªhdj.k dk uohdj.k%

¼1½ jftLVªhdj.k dk izR;sd izek.ki= 5 o"kZ dh vof/k ds fy, fof/kekU; gksrk gSA

¼2½ jftLVªhdj.k dk uohdj.k] jftLVªhdj.k ds izek.ki= dh lekfIr dh rkjh[k ls 30 fnu igys fd;k tkuk pkfg,A

7- fjdkMZ dk vkKkid j[kj[kko % jftLVj] ftlesa Øe esan'kkZ, x, gksa&

¼1½ izloiwoZ uSnkfud izfØ;k ;k ijh{k.k djkus okyh efgykvksa ;k iq#"kksa ds uke vkSj irs(

¼2½ muds ifr;ksa@ifRu;ksa ;k firkvksa ds uke(

¼3½ rkjh[k] ftldks mUgksaus ml ijke'kZ] izfØ;k ;k ijh{k.k ds fy, fiNyh ckj fjiksVZ fd;k(

¼4½ izR;sd eghus dh 5 rkjh[k ls igys fu;fer :i ls l{ke izkf/kdkjh dks ,d ekfld fjiksVZ izLrqr dh tkuh pkfg,A l{ke izkf/kdkjh ds gLrk{kj okyh mu ekfld fjiksVksZa dh ,d izfr] ftlesa izkfIr dh vfHkLohd`fr nh xbZ gks] lqjf{kr j[kh tkuh pkfg,A

8- lE;d~ :i ls Hkjs x, QkeksZa ij fuEufyf[kr dk izfrj{k.k%

¼i½ QkeZ ,Q

¼ii½ MkDVjksa dh jsQjy ifpZ;ka

¼iii½ lgefr ds QkeZ

¼iv½ lksuksxzkfQd IysVsa ;k LykbMsa

9- fjdkMZ HkaMkj.k %

mi;qZDr lHkh fjdkMZ 2 o"kZ rd lqjf{kr j[ks tkus pkfg,A

10- leqfpr izkf/kdkjh dh 'kfDr;ka%

¼1½ leqfpr izkf/kdkjh] ryk'kh vkSj tCrh ds fy, fdlh fDyhud ;k lqfo/kk esa fuckZ/k :i ls izos'k dj ldrk gSA

¼2½ lgefr QkeksZa] jsQjy ifpZ;ksa] QkeksZa] lksuksxzfkQd IysVksa ;k LykbMksa vkSj miLdj tSls vYVªklksuksxzkQh e'khuksa lfgr jftLVjksa] fjdkMksZa dh tkap vkSj fujh{k.k dj ldrk gSA

¼3½ ryk'kh ds nkSjku mlh LFkku ;k fHkUu LFkku ds de ls de nks Lora= lk{kh dh ekStwnxh lqfuf'pr djukA

11- xHkZ/kkj.kiwoZ vkSj izloiwoZ funku rduhd ¼fyax p;u izfr"ks/k½ vf/kfu;e vkSj fu;eksa dk vuqlj.k djus ds ckjs esa vkxs D;k djsa vkSj D;k u djsa] ds laca/k esa LokLF; ea=ky;] Hkkjr ljdkj }kjk la'kks/kuksa ds lkFk izdkf'kr xHkZ/kkj.kiwoZ vkSj izloiwoZ funku&rduhd vf/kfu;e vkSj fu;eksa dh iqfLrdk

www.pndt.gov.in ij vkWuykbu miyC/k djkbZ xbZ gSA

vuqlwph&2

ykWxcqd vkSj ewY;kadu

1- ykWxcqd

ykWxcqd] fd, x, izf'k{k.k fØ;kdyki] V~;wVksfj;yksa vkSj Lo&funsf'kr KkuktZu rFkk izkIr dh xbZ l{kerkvksa dks fjdkMZ djrh gSA varfje ewY;kaduksa ds nkSjku ykWxcqdksa ds j[kj[kko vkSj fu;fer iqujh{k.k] iz/kku izf'k{kd vkSj izf'k{k.kkfFkZ;ksa dks bl ckr dh vuqefr nsrh gS fd os izf'k{k.k ikB~;Øe ds nkSjku izxfr ekWuhVj djsa vkSj dfe;ksa dk irk yxk,aA izf'k{kd] mifLFkfr] dkS'ky vkSj l{kerk ds laca/k esa ykWxcqd ds nLrkostksa ds leqfpr Hkkxksa ij gLrk{kj djsxkA ;g vkKkRed gS fd lHkh lgHkkxh bl ckr dk egÙo le>sa fd izf'k{k.kkfFkZ;ksa dh izxfr] mu ekudksa ds vuq:i gksuh pkfg, tks izf'k{kdksa dks larq"V djsaA izf'k{k.k dk;ZØe ds var esa iz/kku izf'k{kd dks ;g izekf.kr djuk gksxk fd izf'k{k.kkFkhZ }kjk izkIr dh xbZ l{kerk,a vkSj dkS'ky mldh larqf"V ds vuqlkj gSA

¼1½ izf'k{k.k ;kstuk Lrj 1 vH;kl] lh/ks i;Zos{k.k ds v/khu fd;k tk,xk %

bl vkjafHkd ewY;kadu ij] fdlh izf'k{k.k ;kstuk ij] l{kerk] dkS'ky vkSj KkuktZu mís'; lsV djus ds fy, eukso`fÙk;ksa dh lwph dk bLrseky djrs gq, iz/kku izf'k{kd vkSj izf'k{k.kkfFkZ;ksa ds chp lgefr gksuh pkfg, ¼blesa] izos'k ewY;kadu ds 6 eghus ds Hkhrj Hkkx fy, tkus okys fl)kar ds ikB~;Øe dk irk yxkuk] ;fn igys ugha fd;k] 'kkfey gksuk pkfg,½A ;g vkjafHkd KkuktZu mís'; vkSj bUgsa iwjk djus ds fy, fØ;kdyki ;kstuk] izf'k{k.kkFkhZ dh vyx&vyx KkuktZu

vko';drkvksa ds fy, cukbZ tkuh pkfg,A mÙkjorhZ KkuktZu mís';] varfje ewY;kaduksa ij fu/kkZfjr fd, tkus pkfg,] tc rd izf'k{k.kkfFkZ;ksa us lHkh l{kerk,a] dkS'ky vkSj lwfp;ksa ij miyC/k eukso`fÙk;ka izkIr u dj yh gksaA

;g fu;ksftr KkuktZu izkIr djuk izf'k{k.kkFkhZ dh ftEesokjh gSA iz/kku izf'k{kd dks blesa ekxZn'kZu djuk pkfg, ijarq mls lHkh izf'k{k.k Lo;a vkjaHk djus dh vko';drk ugha gSA

l{kerk dh fjdkfMZax ds vfrfjDr] ykWxcqd esa izf'k{k.kkFkhZ }kjk ns[ks x, xzkgdksa ds ewyHkwr uSnkfud C;ksjs vkSj vYVªklkmaM izfr:i.kksa dh fjdkfMZax ds Hkkx Hkh gksrs gSaA vYVªklkmaM izfr:i.k mPp {kerk ds gksus pkfg, vkSj muesa vYVªklkmaM LdSu ds igyw iznf'kZr fd, tkus pkfg,] tks uSnkfud ekeys ls lacaf/kr gksa vkSj izf'k{k.kkFkhZ }kjk bUgsa izkIr fd;k tkuk pkfg,A izf'k{k.kkFkhZ dks] mUgsa ykWxcqd ls lac) djus ls igys izf'k{kd ds lkFk mfpr izfr:i.kksa dh leh{kk djuh pkfg,A

bl ykWxcqd dk vk'k;] mu fDyhfudksa esa vYVªklkmaM izfr:i.k ds vuqHko fjdkMZ djuk gS] tgka xzkgdksa dks ;k rks vLirky esa ;k lkeqnkf;d izfr"Bku esa L=hjksx&foKku laca/kh voLFkkvksa ¼vkjafHkd xHkkZoLFkk fDyhfudksa] xHkZikr&iwoZ ewY;kadu fDyhfudksa vkfn½ vkSj mudh mnjh; Jks.kh ds izca/ku ds Hkkx ds :i esa vYVªklkmaM izfr:i.k ds fy, jsQj fd;k tkrk gSA blesa %

¼d½ vko';d l{kerkvksa dh ,d lwph ds :i esa ikB~;Øe dk ,d lkjka'k Hkh miyC/k djk;k tkrk gSA

¼[k½ vkids vkSj vkids izf'k{kdksa ds chp lger KkuktZu mís';ksa ds ifj.kke fjdkMZ fd, tkrs gSaA

¼x½ vkidh miyfC/k;ksa dk ,d fjdkMZ miyC/k djk;k tkrk gS] tks vki visf{kr {ks= esa l{kerk izkIr djrs gSaA

¼?k½ vkidh l{kerk dk izekf.kr ewY;kadu fjdkMZ fd;k tkrk gS] tc vki izek.ki= ds fy, vkosnu djrs gSaA

¼³½ Hkkoh izSfDVl ds fy, lanHkZ ds :i esa dke esa ykus ds fy, jkspd ekeyksa dk ,d LFkk;h fjdkMZ miyC/k djk;k tkrk gSA

¼2½ Lrj&**I** ds izf'k{k.k ds fy, LdSuksa dh vf/kdre la[;k ¼dqy 200 ejht½

izklfod LdSu

O;ogk;Z xHkkZoLFkk,a	10
xSj&O;ogk;Z xHkkZoLFkk,a	10
lkekU; thofefr	10
o`f) laca/kh izfrca/k	10
vlkekU; xHkkZoLFkk	10 ¼bdVkWfid ;k eYVhiy vkfn½
L=hjksx laca/kh	10
vkbZ;wlhMht	05
rarq'kksFk	10
v.Mk'k;h d`fedks"k	10
L=hjksx laca/kh fod`fr;ka	10

xSj&izklfod LdSu

lkekU; mnjh; LdSu	20

fiÙk iFkjh jksx 10
vfrfjDr ;d`fr iSfÙkd okfgdk 05
;d`fr Bksl iqat
05 ;d`fr d`fedks"kh; ?kko 05
vXuk'; 05
ew=h; 25
lkekU; LdSu
10 gkbMªksusÝksfll lfgr xqnsZ ds d`fedks"kh; ?kko 05
xqjnksa ds Bksl ?kko 05
ew=okfguh vkSj fiÙkk'k; dh iFkjh 05
izksLVsV
05 voyksdu&
;ksfudikjh; LdSu 10
dyj Mksiyj v/;;u izklfod 10
2- vkjafHkd ewY;kadu
iz/kku izf'k{kd dks] l{kerk dk vafre ewY;kadu vkSj izf'k{k.kkfFkZ;ksa dh izxfr dh tkap djus ds fy, de ls de ,d varfje ewY;kadu djuk pkfg,A iz/kku izf'k{kd dks ;g izekf.kr djuk gksrk gS fd izf'k{k.kkFkhZ }kjk izkIr dh xbZ l{kerk,a vkSj dkS'ky mldh larqf"V ds vuqlkj gSaA izf'k{k.k dk;ZØe ls ckgj fudyus dh n`f"V ls vafre l{kerk izekf.kr djus gsrq lac) jkT; ds fpfdRlk f'k{kk foHkkx ds funs'kd }kjk ukefufnZ"V fd;k tkuk Lora= ijh{kd dh ftEesnkjh gSA
¼1½ ewY;kadudrkZvksa ds fy, fn'kkfunsZ'k
¼d½ ewY;kadudrkZ] vYVªklksuksxzkQj] izlo&foKkuh ;k L=hjksx&foKku fo'ks"kK ;k vYVªklksuksxzkQh esa vuqHkoh MkDVj gks ldrs gSaA
¼[k½ ewY;kadudrkZ }kjk ewY;kadu fd, tk jgs O;fDr dks ;g Li"V fd;k tk,xk fd bl vH;kl dk mís';] rduhdh l{kerk dk ewY;kadu djuk gSA
¼x½ izf'k{k.kkFkhZ dks] mldh izkf;d izSfDVl ds vk/kkj ij izfØ;k djuh pkfg,A izf'k{k.kkFkhZ vkSj izf'k{kd dks vyx&vyx QkeZ Hkjus pkfg, vkSj izf'k{k.kkFkhZ ds voyksdu ds i'pkr ppkZ dh lwpuk nsus ds fy, mudk bLrseky djuk pkfg,A ewY;kadu dk fMtkbu] rduhdh dkS'kyksa dk ewY;kadu djus ds fy, rS;kj fd;k tkrk gSA ;g rduhd ppkZ dks leFkZ cukrh gS vkSj bl fo"k; ij ppkZ djus nsxh fd izf'k{k.kkFkhZ us oSls dk;Z D;ksa fd;k tSlsfd mlus fd;kA
¼?k½ ;g ;kstukc) gS fd izR;sd izf'k{k.kkFkhZ dk ewY;kadu] nks fHkUu&fHkUu ewY;kadudrkZvksa }kjk] ftuesa ls ,d Lora= ijh{kd gksuk pkfg,] vafre ewY;kadu ds :i esa] fdlh izf'k{k.k dk;ZØe esa de ls de nks ckj rduhdh dkS'kyksa ds mís';ijd lajfpr ewY;kadu ds tfj, fd;k tkuk pkfg,A
¼³½ izf'k{k.kkfFkZ;ksa }kjk] ewY;kadu dh tk jgh izfØ;k esa igys gh l{kerk ¼lh/kk i;Zos{k.k½ izkIr dj ysuh pkfg,A izR;sd izfØ;k ds fy, fuEufyf[kr iwjk fd;k x;k gksuk pkfg,%
¼d½ en&okj fy[kk x;k tkap lwph Ldksj
¼[k½ rduhdh dkS'ky ewY;kadu 'khV dk mís';ijd lajfpr ewY;kaduA
ejhtksa ls fyf[kr lgefr izkIr djuk vko';d ugha gS ijarq ;g dguk foosdiw.kZ gksxk fd izf'k{k.kkFkhZ iwjs i;Zos{k.k ds lkFk ewY;kadu esa Hkkx ys jgk gSA ejhtksa dks ;g NwV gS fd os ewY;kadu dh izfØ;k esa Hkkx u ysaA
QkeksZa dh 3 izfr;ka j[kh tkuh pkfg,A

¹Hkkx IIµ[k.M 3(i)º Hkkjr dk jkti=k % vlk/kj.k 19

¼d½ ,d izf'k{k.kkFkhZ ds
iksVZQksfy;ks ds fy,A
¼[k½ ,d iz/kku ijh{kd ds fy,A

¼x½ ,d lHkh QkeksZa ds lkFk ladk; lnL; dks okil tk,xl

¼2½ rduhdh dkS'kyksa dk mís';ijd lajfpr ewY;kadu ¼vks,l,Vh,l½

¼d½ ewyHkwr dkS'ky dkS'ky	Lrj 1	Lrj 2	tc l izf'l vkS
	i;Zosf{kr	Lora=	
e'khu lsV&vi			
LdSu ds fy, ijke'kZ nsuk			
mnjikjh; cuke ;ksfudikjh; ekxZ ij fu.kZ; ysuk			
tkap dk fodYi			
ejht dh fLFkfr fu/kkZj.k djuk			
vfHkeq[khdj.k			
lkekU; dk vfHkKku			
,aMªksesfVª;e			
lkekU; dk vfHkKku			
E;ksesfVª;e			
lkekU; v.Mk'k;ksa dk vfHkKku			
lokZbdy dh yackbZ ekiuk			
izfr:i.k fjdkMZ djuk			
uksV dhfiax			

ि‍वशेष द पिपाएँ

¼[k½ izkjafHkd xHkkZoLFkk dkS'ky	Lrj 1	Lrj 2	tc rc
	i;Zosf{kr	Lora=	
O;ogk;Zrk dh iqf"V djas			

20 THE GAZETTE OF INDIA : EXTRAORDINARY

xHkZdky dh rkjh[k			
dksjil yqVs;e d`fedks"k dk funku djuk			
cgqy xHkkZoLFkk dk funku djuk			

i'pxeu chtk.Mklu gsekVksek dsanz dk vfHkKku			
Hkwz.kh; xHkkZoLFkk dkfunku djuk			
vlQy xHkZikr dk funku djuk			
xHkZ/kkj.k ds vo/kkfjr mRiknksa dk funku djuk			
foQy xHkkZoLFkk ds fy, ijke'kZ djuk			
bdVkWfid xHkkZoLFkk dk funku djuk			

िवशेष ट पिणयाँ

¼x½ vfrjt dkS'ky	Lrj 1	Lrj 2	
	i;Zosf{kr	Lora=	
mi'ys"key rarq'kksFk dk vfHkKku			
Hkhrjh rarq'kksFk dk vfHkKku			
milhjeh vkSj isaMqudqysVM rarq'kksFk dh igpku djuk			
,MsuksE;ksfll dh igpku djuk			

िवशष ट पिणया

¼?k½ jtksfuo`fÙk ds i'pkr jtks/keZ ds nkSjku jDrlzko dkS'ky	Lrj 1	Lrj 2	
	i;Zosf{kr	Lora=	

¹Hkkx IIµ[k.M 3(i)º Hkkjr dk jkti=k % vlk/kj.k

,aMksesfVª;y eksVkbZ ekisa			
,sVªksfQd ,aMksesfVª;e dk vfHkKku			
gkbijIykfLV ,aMksesfVª;e dk vfHkKku			
,aMksesfVª;y ikWfyIl dk vfHkKku			
dk;kZRed v.Mk'k; V~;wej dk vfHkKku			

िवशष ट पिणया

¼³½ Jks.kh; iqat dkS'ky	Lrj 1	Lrj 2
	i;Zosf{kr	Lora=
xHkkZ'k; ds :i esa iqat dk vfHkKku		
;wfuyksD;wyj v.Mk'k; iwat dk vfHkKku		
tfVy v.Mk'k; iqat dk vfHkKku		
,lkbV~l dk vfHkKku		

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¼p½ iztuu vkS"kf/k dkS'ky	Lrj 1	Lrj 2
	i;Zosf{kr	Lora=
,aMksesfVª;e esa pØh; ifjorZuksa dk vfHkKku		
xHkkZ'k; esa pØh; ifjorZuksa dk vfHkKku		
iksfyflfLVd xHkkZ’k; dk vfHkKku		
var%xHkkZ'k; ;k xHkkZ'k; esa varjk xHkkZ'k; iz.kkyh dk irk yxkuk		
vfrfjDr Jks.kh; LdSu		
baIykukWu ds lkekU; chtk.Mklu dk vfHkKku		

xSj&Li`'; baIykukWu dk irk yxkuk		

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¼N½ lkekU; mnj dkS'ky	Lrj 1	Lrj 2
	i;Zosf{kr	Lora=
;d`r vkSj frYyh ;k fiÙkh; iz.kkyh		

ejht dks rS;kj djus vkSj LdSfuax dh rduhdsa & lksuksxzkfQd		
;d`r jksx folkfjr djuk		
pchZyk ;d`r] xzsM		
rhu ;d`r'kksFk] lw=.k jksx vkSj iksVZy mPp jDrpki		
ukHkh; iqat ?kko & d`fedks"kh; ?kko ;k Bksl ?kko		
frYyh & Liysukesxyh ;k ukHkh; Liysfud iqat & Bksl iqat]		

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¼t½ lkekU; tkap dkS'ky	Lrj 1	Lrj 2
	i;Zosf{kr	Lora=
ew=k'k; iz.kkyh		
xqjns vkSj ew=k'k; &&&LdSfuax rduhsdsa		
lksuksxzkfQd 'kjhjjpuk&foKku		
bdkWtsfuflVh] dkWfVZdksesMqyjh fMekdsZ'ku] jhuy lkbul]		
cfVZu dk dkWye		
ew=okfguh & tUetkr vlkekU;rk,a		

¹Hkkx IIµ[k.M 3(i)º Hkkjr dk jkti=k % vlk/kj.k

bdVkWfi;k] MqiysDl laxzg.k iz.kkyh vkSj		
gkbMªksusÝsfll ;k xqjns dh iFkjh ;k laØe.k ;k V~;welZ ;k iFkjh dh vuqd`fr		
usØksdSfYluksfll ;k I;syksusÝksfVl] I;ksusÝksfll] jhuy vkSj isjhusfÝd QksM+k] fpjdkyd I;syksusfÝfVl ;k risfnd ;k xqjns dh dksf'kdk dk ddZV jksx] lksuksxzkfQd		
lqlk/; d`fedks"kh; ?kko¼lkekU; dksfjdy d`fedks'k] tfVy dkWfVdy d`fedks"k]		
c`g&d`fedks"kh; xqjnk jksx		

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¼>½ lkekU; mnj dkS'ky	Lrj 1	Lrj 2	tc l{ rc iz dj
	i;Zosf{kr	Lora=	
fiÙk			
fiÙk dh iFkjh] fiÙk ds vk;ru dk eki			
fiÙk fHkfÙk ¼eksVkbZ ekius dh rduhd½			
fiÙk laca/kh iaqt] d`fedks"kh;			
िवशष ट पिणया			
¼¥½ lkekU; mnj dkS'ky	Lrj 1	Lrj 2	tc l rc
	i;Zosf{kr	Lora=	
fiÙk dh FkSyh ;k vXuk'k;			
fiÙkk'k; & dksysfyfFk;kfll			
iFkjh ls Hkjs fiÙkk'k; ;k ,d fo'ks"k izdkj dh iFkjh dk dqVkoikr			

vXuk'k;&lwtu okyk rhoz vXuk';'kksFk ¼vfrfjDr			
d`f=e d`fedks"k ;k fpjdkfyd vXuk'k;'kksFk ;k vcqZn ¼Bskl vkSj			

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¼V½ lkekU; mnj dkS'ky	Lrj 1	Lrj 2	tc l{kerk izkIr dj yh tk, rc izf'k{kd gLrk{kj djs vkSj rkjh[k Mkys
	i;Zosf{kr	Lora=	
izkWLVSV			

lksuksxzkfQd 'kjhjjpuk&foKku ¼izkWLVSV] lsfeuy osfldYl½			
rduhd ¼mnjikjh; vizksp½			
lsaVªy tksu vkSj isfjQsjy t+ksu dk irk yxkuk ;k izksLVSV ds okWY;we dk			
jksx&foKku & lqlk/; gkbijVªkWQh izkWLVSfVl xzafFk'kksFk izkSLVSV laca/kh 'ys"key &			

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vafre ijh{k.k ds fy, ewY;kadu gsrq fn'kkfunsZ'k

mÙkh.kZ gksus ds U;wure vad & iz;ksxkRed ds fy, 60 vkSj fl)kar ds fy, 50

I. fl)kar laca/kh ewY;kadu

¼d½ 100 vad & nks ?kaVs

¼[k½ ,d&,d vad ds 50 cgq&fodYi iz'u & 50 vad

¼x½ ikap&ikap vadksa okys 10 NksVs iz'u & 50 vad

¼?k½ NksVs iz'uksa ds mÙkj fy[kus gsrq vH;FkhZ ds fy, ,d fuf'pr LFkku gksxkA

II. iz;ksxkRed ewY;kadu

¼d½ ykWxcqd ds fy, 20 vad
¼[k½ fun'kZuksa ds fy, 50 vad
¼x½ 30 vadksa ds ekSf[kd iz'u
fVIi.k % Mseks ds fy, ijh{kd fuEufyf[kr nl esa ls dksbZ ikap pqu ldrk gS vkSj 10&10 vad vkcafVr dj ldrk gS
pj.k 1% rS;kjh

1-1midj.k laca/kh rS;kjh
1-2ejht laca/kh rS;kjh
1-3vkWijsVj laca/kh rS;kjh
1-4mnj ds fupys fgLls dk izdVu djuk vkSj tSy yxkuk
1-5VªkalM~;wlj pquuk

pj.k 2% mUur vkSj mPp [krjs okyh xHkkZoLFkk ds LdSfuax lays[k dk izkjaHk.k

2-1 ejht dh fLFkfr
2-2 LdSu Iysu
2-3 mnjikjh; LdSu Iysu
baMksoSftuy LdSu Iysu
2-4 ekud nwljh vkSj rhljh frekgh ds lays[k ds izfr:i.k laca/kh 'krsZa
1-QsVy ykbZ] thou] la[;k] izLrqrhdj.k vkSj lkbVl
2-ekr`d xHkkZ'k; vkSj ,sMusDls
3-,sefu;ksfVd ¶yqbM vkSj chtk.Mklu dh fLFkfr
4-QsVy thofefr
5-QsVy 'kjhj jpuk&foKku

pj.k 3 % nwljh vkSj rhljh frekgh dh uSR;d vYVªklkmaM tkap dk i;kZoyksdu
pj.k 4 % QsVl vkSj@;k ekrk dh uSnkfud fLFkfr ls lqlaxr yf{kr LdSu djsa
4-1 cgqyrk xHkkZoLFkk ds fy, LdSu
pj.k 5 % var%xHkkZ'k; o`f) laca/kh izfrca/k ds fy, LdSu
5-1 QsVy thofefr] o`f) vkSj Hkkj
pj.k 6 % ,sefu;ksfVd ¶yqbM vkSj f>fYy;ksa ds fy, LdSu
6-1
,sefu;ksfVd ¶yqbM dh ek=k dk ifjdyu djsaA pj.k 7 % thok.Mklu vkSj vEcfydy dkWMZ laca/kh vlkekU;rkvksa ds fy, LdSu
7-1 chtk.Mklu
7-2 vEcfydy dkWMZ
pj.k 8 % QsVy tho HkkSfrd laca/kh izksQkby ds fy, LdSu
pj.k 9 % ekr`d jksx dh QsVy tfVyrkvksa ds fy, LdSu

9-1 QsVy gkbMªkWIl
9-2 ekr`d e/kqesg
9-3 ekr`d gkbijVsa'ku vkSj fiz&,DyafIl;k
9-4 vU; ekr`d jksx

pj.k 10 % lkekU; mnjh; LdSu & ekr`d ftxj@fiÙkk'k;@xqnksZa dk ewY;kadu djus ds fy, fun'kZu djsa

III. ekSf[kd ijh{kk & ekeys dh rhu fLFkfr;ksa ij 30 vad

uSnkfud lksuksxzkfQd lg&laca/k

ohfM;ks fDyi vkSj ekeyk v/;;u

IV. ekeyk v/;;u

ekeyk la[;k	rkjh[k %
izkjafHkd vkadM+s	
vYVªklksuksxzQh ds fu"d"kZ	
izHkko	
eq[; KkuktZu	

[Qk-la- ,u-24026@60@2008&ih,uMhVh]

MkW- jkds'k dqekj] la;qDr lfpo

MINISTRY OF HEALTH AND FAMILY WELFARE

(Department of Health and Family Welfare)

NOTIFICATION

New Delhi, the 9th of January, 2014

G.S.R. 14 (E).—In exercise of the powers conferred by clause (i) of sub-section (2) of Section 32 of the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Act, 1994 (57 of 1994), the Central Government hereby makes the following rules, namely :—

1. ***Short title and commencement.-***(1) These Rules may be called the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) (Six Months Training) Rules, 2014.

2. ***Definitions***:- In these rules, unless the context otherwise requires,-

(a) "Act" means the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Act,1994 (57 of 1994);

(b) "principle rules" means the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Rules,1996;

(c) "Six months training" means the training imparted under these rules.

(d)"syllabus" means the syllabus given in Schedule I;

(e)"Log book and assessment" means the Log book and assessment as specified in Schedule II; (f) words and expressions used herein and not defined in these rules but defined in the Act or in the principal rules, as the case may be, shall have the meanings, respectively, assigned to them in the Act or in the principle rules.

3. ***Nomenclature of the Six months training in ultrasonography.-*** The six months training imparted under these rules shall be known as "the Fundamentals in Abdomino- Pelvic Ultra sonography: Level one for M.B.B.S. Doctors".

4. **Period of the training**.- The period of training for obtaining a certificate of training shall be 300 clock hours.

5. **Components of the six months training curriculum.**- (1)The major components of the training curriculum shall be -

(a) theory based knowledge to equip registered medical practitioners with the knowledge, professional skills, attitudes and clinical competencies;

(b) skill Based knowledge;

(c) log book and Assessment.

(2) The comprehensive syllabus for the said six months training is as specified in Schedule I. (3) The details related to log book and assessment are as specified in Schedule II.

6. ***Eligibility for training.-***(1)Any registered medical practitioner shall be eligible for undertaking the said six months training.

(2) The existing registered medical practitioners, who are conducting ultrasound procedures in a Genetic Clinic or Ultrasound Clinic or Imaging Centre on the basis of one year experience or six month training are exempted from undertaking the said training provided they are able to qualify the competency based assessment specified in Schedule II and in case of failure to clear the said competency based exam, they shall be required to undertake the complete six months training, as provided under these rules, for the purpose of renewal of registrations.

7. ***Accreditation of institutions for six months training and its recognition.-*** (1) The following teaching institutions would be accredited as training centres to impart the six months training, namely:-

(a) Centres of Excellence established under the Acts of Parliament;

(b) Medical Council of India recognised institutions offering Post Graduate programmes in Obstetrics or Gynaecology and Radiology;

(c) Institutions offering full time residency DNB programme in Obstetrics or Gynaecology and Radiology.

(2) The names of the institutions recognised for this purpose shall be notified State wise by the State Health Medical Education Department.

Provided that the training institutes recognised for imparting the six months training shall maintain the standards of infrastructure, equipment and manpower including the faculty as per apex regulatory bodies like the Medical Council of India or the National Board of Examination.

8. ***Selection of students.—*** (1) The selection and intake of registered medical practitioners for admission to such trainings shall be on the basis of the following criteria:

a)Intake for admission to such trainings shall be in 1:1 student to teacher ratio and training to be incurred inthe Department of Radiology.

b)Selection shall be as per the merit list of the State post graduate entrance exam. c)20 % reservation for *in service* candidates.

9. ***Changed criteria to be made prospective.***- These rules shall come into force with immediate effect in case of new registrations. However, all registered medical practitioners employed in a Genetic Clinic or Ultrasound Clinic or Imaging Centre on the basis of one year experience or six months training and failed to qualify the competency based exam as specified in Schedule II shall have to apply and clear six months training on or before1st January, 2017.

10. Fee structure for the training.— (1)*The training fee for conducting the six months training* shall not exceed Rs. 20,000/-

*(2)*For registered medical practitioners who are already registered for conducting ultra sonography in a Genetic Clinic or Ultrasound Clinic or Imaging Centre and require to clear a competency based evaluation, the fee shall not exceed Rs.10,000/-.

*(3)*Fee structure or waiver thereof for *in service* registered medical practitioners shall be decided by the respective State Governments.

11. Staff-Faculty.- (1) The institute conducting the said six months training for registered medical practitioners shall appoint the Post graduate teachers in Radiology or Obstetrics or Gynaecology recognised by the respective regulatory bodies as full time faculty for the said training programme.

(2)The Deans or Head of the respective teaching institutions shall be responsible for monitoring the training programme in entirety.

12. Monitoring requirements.- Monitoring of the training institutions imparting the six months training shall be as per the existing norms laid down by the respective apex regulatory bodies.

13. Competency based evaluation.- *The final* competency based evaluation at the end of the six months training shall be held as per the mechanism specified in Sched*ule II.*

14. Validity of the training certificate.- Certification of training obtained from any State shall be applicable for the purposes of registration under Act in all States.

Schedul e- I **FUNDAMENTALS IN ABDOMINO PELVIC ULTRASONOGRAPHY:** ***Level one 6 Months Course for M.B.B.S. Doctors***

Ultrasonography Syllabus

This training will equip individuals with the knowledge, professional skills, attitudes and clinical competencies to use ultrasound imaging in an appropriate and safe manner.

Training will have broadly two components:

1.Knowledge Based

The theoretical course – will cover lectures on Physics of ultrasound, ultrasound machines & probes, How to use ultrasound, Pre-natal Diagnostic Techniques Act, laws of ultrasound, Medicolegal aspects, Methodology, patient preparations, Complete Obstetric Ultrasound uses including use in first, second & third trimesters, Diagnosis of threatened abortion, ectopic pregnancy, biometery, anomaly scanning, Intra-uterine Growth Retardation (IUGR), Placental evaluation, Amniotic fluid evaluation, color doppler uses and 3D & 4D ultrasound. Complete Gynecological uses in evaluating female pelvis and evaluating infertility.

2.Skill Based

(1) Ability to visualise in two dimensional image and a three dimensional structure. (2) Hand-Eye co-ordination.

(3) Supervision is essential.

Summary Listing

I. Knowledge based: Theory Course

The contents of the theoretical course should include at least the following, in addition to covering the subjects outlined in the syllabus above:

(A) Principles of Ultrasound Examination

(i) Physics, instrumentation and safety

(ii) Ultrasound systems and probes

(iii) Instrumentation and control panel

(B) Conduct of ultrasound scanning

(i) Consent

(ii) Chaperone
(iii) Confidentiality
(iv) Infection control
(v) Examination technique: probe movements and image orientation

(C) Normal pelvic anatomy

(i) The Ultrasound Scan appearances of the normal uterus, ovary, endometrium and pelvis
(ii) Endometrial and ovarian changes during menstrual cycles
(iii) How to take measurements of dimensions of pelvic structures
(iv) Measurement of endometrial thickness

(D) Early pregnancy

(i) The Ultrasound Scan appearances in early pregnancy - Embryo, Placenta, Gestational Age, Twin pregnancy
(ii) Recognition and diagnosis of complications of early pregnancy including

(a) extra-uterine pregnancy
(b) miscarriage
(c) retained products of conception.

(E) Identification or Recognition of pelvic pathology

(i) Use of Ultrasound Scan in managing menorrhagia, intermenstrual bleeding, postmenopausal bleeding
(ii) Ultrasound Scan appearances in polycystic ovaries, uterine fibroids, adenomyosis and endometrial polyps
(iii) Ultrasound Scan appearances of ovarian cysts – corpus luteum, simple and complex cysts and masses
(iv) Complex ovarian masses or ovarian screening
(a) Endometrial pathology in postmenopausal women
(b) Gestational trophoblastic neoplasia
(c) Chronic pelvic pain
(d) The assessment of tubal patency in infertility and follicular tracking for assisted conception
(e) The assessment of prolapse, incontinence, and anal sphincter damage

(F) Reproductive medicine

(i) Effect of contraceptive hormones and menopause on the endometrium
(ii) Use of Ultrasound Scan in identification of Intra-uterine Device or Intra-uterine System and Implanon position

Note.-Attendance at a theoretical course is mandatory. The theoretical course need not include any hands-on component.

II. Skills Based

(A) Basic Imaging Skills

(i) Machine set-up
(ii) Counselling for scan
(iii) Decide transabdominalvs.transvaginal route
(iv) Choice of probe
(v) Patient positioning
(vi) Orientation
(vii) Identify normal endometrium
(viii) Identify normal myometrium
(ix) Identify normal ovaries
(x) Measure cervical length
(xi) Recording images
(xii) Note keeping and documentation

(B) Early Pregnancy

(i) Confirm viability
(ii) Date pregnancy
(iii) Diagnose corpus luteum cyst
(iv) Diagnose multiple pregnancy
(v) Determine chorionicity/zygosity
(vi) Identifyretroplacental haematoma
(vii) Diagnose anembryonic pregnancy

(viii) Diagnose missed miscarriage
(ix) Diagnose retained products of conception
(x) Counselling for failed pregnancy
(xi) Diagnose ectopic pregnancy

(C) Menorrhagia

(i) Identify submucous fibroid
(ii) Identify intramural fibroid
(iii) Identify subserous and pedunculated fibroid
(iv) Identifyadenomyosis

(D) Postmenopausal and intermenstrual bleeding

(i) Measure endometrial thickness
(ii) Identify atrophic endometrium
(iii) Identify hyperplastic endometrium
(iv) Identify endometrial polyps
(v) Identify functional ovarian tumours

(E) Pelvic Mass

(i) Identify mass as uterine
(ii) Identify unilocular ovarian mass
(iii) Identify complex ovarian mass
(iv) Identify ascites

(F) Reproductive Medicine

(i) Identify cyclical changes in endometrium
(ii) Identify cyclical changes in ovary
(iii) Identify polycystic ovary
(iv) LocateIntra –uterine Device orIntra-uterine System position in uterus

(G) Extra-Pelvic Scans

(i) Identify normal placement of Implanon
(ii) Locate non-palpable Implanon

(H) Contents – Section One

(i) Instrumentations and basics
(ii) Physics for practical applications
(iii) Examination techniques
(iv) Trans-abdominaland Trans-vaginal Scan

1. The knowledge base.-(1) Principles of ultrasound examination :

(i) Physics
(ii) Safety
(iii) Machine set-up and operation
(iv) Patient care

(v) Principles of report writing
(vi) Consent

(2) The relevant principles of acoustics, attenuation, absorption, reflection, speed to sound;

(3) The effect on tissues of pulsed and continuous wave ultrasound beams :biological effects, thermal and non- thermal; safety

(4) Basic operating principles of medical instruments

(5) Types of transducers:

2. Skill sets.-(1) Use of ultrasound controls :

(i) Signal processing— gray scale — time gain compensation, acoustic output relationship

(ii) Artefacts, interpretation and avoidance — reverberation — side lobes — edge effects - registration — shadowing — enhancement;

(iii) Measuring systems — linear, circumference, area and volume — Doppler ultrasound—flow,

(iv) Imaging recording, storage and analysis;

(v) Interpretation of acoustic output information and its clinical relevance

(vi) Patient information and preparation reporting

(I) Contents – Section Two

(i) Ultrasound anatomy of the abdomen, pelvis and fetus

(ii) Embryology or pathophysiology in short as applied to abd-pelvis

1. The knowledge base

(i) Knowledge of normal ultrasound appearances of the endometrium, myometrium and ovaries throughout a menstrual cycle.

(ii) Understanding of techniques to measure the uterus, endometrium.

(iii) Knowledge of normal ultrasound appearances of the ovaries and adnexa.

(a) Gynaecological abnormalities: uterine

(i) Knowledge of the ultrasound appearances of fibroids and adenomyosis.

(ii) Knowledge of endometrial pathology

(iii) Intra-uterine Contraceptive Device localisation

(b) Gynaecological abnormalities: ovarian lesions

(i) Knowledge of the differential diagnosis of ovarian and para-ovarian lesions.

(ii) Knowledge of typical ultrasound findings of common ovarian appearances such as polycystic ovaries.

(iii) Knowledge of ultrasound features of ovarian cancer and the features of advanced disease

(c) Extraovarian lesions

(i) Knowledge of the principles of conducting ultrasound examination in chronic pelvic pain.

(ii) Knowledge of typical morphological features of endometriosis, and pelvic adhesions.

(d) Ultrasonography Anatomy of Abdomen

(i) Knowledge Base - Normal appearance

(ii) Abnormalities commonly found

(iii) Reporting of Mass lesions

(iv) Measurements - specific locations & Proper Techniques

2. Skill sets

(i) Ability to consistently identify and examine the uterus, ovaries, adnexa and pouch of Douglas.

(ii) Ability to assess cyclical endometrial changes and endometrial responses to the combined pill and other hormonal preparations.

(iii) Ability to assess the uterine size and to accurately measure endometrial thickness.

(iv) Ability to assess ovarian volume and functional changes in the ovaries and adnexa during menstrual cycle: follicular appearances, variation in the morphology of corpora lutea, functional cysts, fluid in pouch of Douglas.

(v) Ability to diagnose uterine fibroids, measure their size and assess their relation to the endometrial cavity. Correlate ultrasound findings to clinical symptoms.

(vi) Ability to assess fibroids and adenomyosis and differentiate where possible.

(vii) Ability to interpret the measurement of endometrial thickness in the clinical context.

(viii) Ability to differentiate between focal and global endometrial thickness.

(ix) To be able to identify Intra-uterine Contraceptive Device and its location within the uterus.

(x) Ability to perform ultrasound examination combined with palpation in order to accurately identify the origin of pelvic lesion and interpret this in the clinical context.

(xi) Ability to assess the size of adnexal lesions including mean diameter and volume.

(xii) Ability to approach the assessment of adnexal lesions in a systematic way. Familiarity with standardised terms and definitions to describe sonographic features of adnexal lesions

(xiii) Ability to diagnose simple functional and haemorrhagic cysts, polycystic ovaries, dermoids and endometriomas based on subjective assessment alone.

(xiv) Ability to recognise abnormal pelvic fluid/ascites

(xv) Ability to take a good clinical history in order to facilitate differential diagnosis of pelvic pain.

(xvi) Be able to assess tenderness and mobility of pelvic organs including the pouch of Douglas on transvaginal ultrasound scan.

(xvii) Ability to recognise ovarian endometriomas, hydrosalpinges, the consequences of pelvic adhesions and peritoneal pseudocysts on ultrasound scan.

(a) (1) Gynaecological ultrasound

(i) Accurate measurement of the

(ii) endometrium in the accepted sagittal plane

(iii) Assessment of the adnexal regions: accurate identification of the normal ovaries, normal fallopian tube, normal pelvic fluid

(iv) Accurate measurement of normal and abnormal adnexal structures: mean diameter and volume

(v) Recognise and evaluate common endometrial and myometrial abnormalities

(vi) Recognise and evaluate common ovarian abnormalities

(vii) Recognise and evaluate complex ovarian masses and refer on appropriately (viii) Communicating normal results to patients

(ix) Communicating appropriate abnormal results to patients

(x) Producing written summary and interpretation of results

(xi) Issue structured written report (xii) Arranging appropriate follow up or intervention

(2) Skill Set

(i) Ability to consistently identify and examine Abdominal structures

(ii) Identify Normal

(iii) Identify Common Pathological Lesions

(iv) How and When to seek further opinion

(b) Liver and Spleen or Biliary System or Gall Bladder or Pancreas

Patient preparartion and Scaning Techniques

—Sonographic Anatomy

(i) **Liver -**Diffuse liver disease, Fatty Liver, Grades. Acute hepatitis, cirrhosis and portal hypertension, Focal Mass lesions—Cystic Lesions or Solid Lesions

(ii) **Spleen-** Splenomegalyor Focal splenic mass – Solid mass, cysts, subphrenic abscess

(iii) **Gall Bladder-** Cholelithiasis or GB filled with calculi or Atypical calculus or Pitfalls

(iv) **Pancreas-**Inflammatory Acute pancreatitis (pancreatic and extrapancreatic manifestation (a)Pseudocystor Chronic Pancreatitis or Neoplasms (solid andcystic looking)

(c) PROSTATE

(i) Sonographic anatomy (prostate, seminal vesicles)

(ii) Technique (transabdominal approach)

(iii) To identify central zone & peripheral zone or Measurement of prostate volume

(iv) Pathology

(a) Benign hypertrophy Prostatitis

(b) Prostatic abscess Cancer of prostate

URINARY SYSTEM

Kidneys & ureters … scanning technique

(e) KIDNEYS

(i) Sonographic anatomy
(ii) Echogenicity, corticomedullary demarcation, renal sinus, Hypertrophied
(iii) Column of Bertin
(iv) URETERS Congenital anamolies(agenesis, ectopia, duplex collecting system &uretrocele)
(v) Hydronephrosisor Renal calculus or Infection orTumours or Mimics of calculus
(vi) Nephrocalcinosis or Pyelonephrotis, pyonephrosis, renal and perinephric abscess, chr. Pyelonephritis or Tuberculosis or Renal cell carcinoma, spectrum of sonographic appearance orAngiolipoma
(vii) Benign Cystic lesions (simplecorical cyst, complex cortical cyst, parapelvic cyst)
(viii) Polycystic kidney disease

(f) BLADDER

(i) Bladder calculus, bladder volume
measurement. (ii) Bladder wall (technique of thickness
measurement) (iii) Bladder mass, cystitis

(J) Contents – Section Three: Basics of obstetric scanning and interpretation in all trimesters – 3 Modules

I. <u>Module 1 Early pregnancy</u> :Trans-abdominal ultrasound examination of early pregnancy

The aims of the module:

(i) For trainees to become familiar with ideal machine set up and use of the transabdominal probe (including probe orientation)
(ii) To gain competence in undertaking a basic 'dating scan' using transabdominal scanning between 8-12 weeks gestation
(iii) To encourage an acute awareness of what can and cannot be seen using the transabdominal route in early pregnancy.

(a) ***Learning outcomes***

To be able to carry out appropriate:

(i) ultrasound identification of an intrauterine pregnancy (ii) ultrasound identification of cardiac activity
(iii) basic first trimester biometry (iv) referral as required

(b) The knowledge base

(i) Understand morphological features of normal early
pregnancy (ii) Understand physiology of cardiac activity in first
trimester.
(iii) Understand principles of gestational sac diameter and crown-rump length measurements (vi) Understand the principles of differences between normal intrauterine gestation sac and a pseudosac
(v) Understand diagnostic problems which may occur e.g. empty bladder, obese women and those with large uterine fibroids
(vi) Know when to refer for a Trans-vaginal scan

(c) Understand the diagnosis of multiple

(i) pregnancy, chorionicity and amnionicity.
(ii) Understand criteria to diagnose miscarriage.
(iii) Understand the principles of ultrasound diagnosis of ectopic pregnancy.
(iv) Understand the management of women with Pregnancy of Unknown Location
(v) Knowledge of clinical and ultrasound findings suspicious of molar

(d) ***Skill sets***

(i) Ability to identify the features of a normal

(ii) gestational sac and confirm its intrauterine location.
(iii) Ability to measure gestational sac size and crown-rump length.
(iv) Ability to identify early cardiac activity using B-mode.
(v) Identify fetal number
(vi) Ultrasound diagnosis of early embryonic demise
(vii) Ultrasound assessment of a woman with suspected ectopic pregnancy
(viii) Ability to establish the diagnosis of multiple pregnancy with confidence and to assess chorionicity and amnionicity.
(ix) Ability to diagnose early embryonic demise based on assessment of gestational sac size and/or crown-rump length. Identify, assess and measure retained products of conception in women with incomplete miscarriages.
(x) Ability to correlate clinical, morphological and biochemical findings.
(xi) Ability to evaluate adnexa in a systematic and effective way and to interpret the findings in a clinical context. Identify the site and the number of
(xii) corporalutea. Identify tubal and non-tubal ectopic pregnancy and examine for the presence of a yolk sac or an embryo. Assess the amount and quality of fluid in the pouch of Douglas.
(xiii) Seek help with confirmation of diagnosis and further management
(xiv) Recognise limits of competency
(xv) Know limits of own ability and when to refer for further opinion Accurate documentation of measurements
(xvi) Producing written summary and interpretation of results (xvii) Communicating normal results to parents
(xviii) Communicating abnormal results to parents
(xix) Arranging appropriate referral, follow up or intervention

II. <u>Module 2- Basic</u> : Ultrasound assessment of fetal size, liquor and the placenta

(a) The aims of the module:

To gain basic competences that are potentially useful in day-to-day obstetric practice, including lie, presentation, placental site and liquor assessment. Basic biometry techniques will be taught but competence to the level of 'independent practice' is not required

(b) The knowledge base **1. Biometry**

(i) Awareness of the various lies and presentations
(ii) Fetal growth or Physiology
(iii) Pathology (A) Maternal
(B) Placental
(C) Fetal
(iv) Fetal biometry or Anatomical landmarks or Reference charts or Interpretation (including variability)
(v) Calculation and value of: (A) Ratios
(B) Estimated fetal weight

2. Amniotic fluid

(i) Amniotic fluid volume or Physiology or Change with gestation or Pathology
(ii) Ultrasound measurement
(iii) Subjective vs objective
(iv) Max vertical pocket or Amniotic Fluid Index
(v) Reference charts
(vi) Interpretation (including variability)
(vii) Oligohydramnios
(viii) Definition and associations
(ix) Polyhydramnios
(x) Definition and associations

3. Placenta

(i) Ultrasound assessment of site

(ii) Indication for Transabdominal and transvaginal ultrasound

(iii) Placenta praevia

(iv) Classification

(v) Management

(c) Skill Sets

(i) Accurate measurement of Bi-parietal Diameter, Head Circumference , Abdominal Circumference ,Femure Length

(ii) Accurate documentation of measurements and observations, including chart plotting

(iii) Assessment of liquor volume

(iv) Be able to perform and interpret assessment of Amniotic Fluid Volume, maximum vertical pool depth and Amniotic Fluid Index using ultrasound

(v) Measurement of Amniotic Fluid Index

(vi) Assessment of liquor volume

(vii) Measurement of Maximal Vertical Pool Depth

(viii) Assessment of placental position using the trans-abdominal route

(ix) Arranging appropriate follow up or referral

(x) Producing written summary and interpretation of results

(xi) Communicating normal results to parents

(xii) Maintains awareness of limitations of own competence

III. <u>Module 3: Intermediate:</u> Ultrasound of normal fetal anatomy

(a) The aims of the module:

The overall aim of this module is to ensure that the trainee understands the indications for a fetal anatomy scan, is able

to perform the scan safely and competently and to report the findings of the scan

(b) Learning outcomes

The trainee should be able to:

(i) take a proper clinical history.

(ii) carry out ultrasound examination in the appropriate environment with respect to the patients‟ privacy,

(c) The knowledge base

(i) Know anatomical landmarks for performing standard fetal measurements Bi-parietal Diameter, Head Circumference, Abdominal Circumference,Femure Length

(ii) Recognise normal appearance of fetal structures and appreciate different appearance at different gestations

(iii) Know the detection rates of common anomalies

(iv) Provide parents with necessary information in a form they understand

(v)

Communicate scan findings and information given to parents to other health professionals ***(d) Skill sets***

(i) Identify fetal position within uterus

(ii) Be able to move probe with purpose to identify

(iii)

fetal structures (iv) Be able to consistently and systematically identify the features described in an “optimal” anomaly scan Be able to perform standard fetal measurements Bi-parietal Diameter, Head Circumference, Abdominal Circumference,Femure Lengthincluding and also transcerebellar diameter, ventricular atrial diameter and Antero-posterior diameter of the renal pelvis

(v) Identify placental site
(vi) Recognise limits of competency
(vii) Recall patients appropriately for further scans if structures not seen clearly
(viii) Accurate measurements of Bi-parietal Diameter, Head Circumference, Abdominal Circumference, Femure Length, Transverse Cerebral Diameter and lateral atrial diameter of the cerebral ventricles
(ix) Confirm normal anatomy of head and face (x) Confirm normal anatomy of spine
(xi) Confirm normal anatomy of heart and chest
(xii) Confirm normal anatomy of abdomen
(xiii) Confirm normal anatomy of limbs (xiv) Perform full anomaly scan
(xv) Recognise common structural anomalies
(xvi) Locate and assess placenta
(xvii) Assess liquor volume
(xviii) Provide parents with information about:
(xix) Normal scan findings
(xx) Abilities and limitations of ultrasound
(xxi) To be aware of the limitations of this technique and know when to refer
(xxii) To be able to discuss with parents the possibility of an abnormality and the need for a further opinion

(K) Contents – Section Four

1. Introduction to the problem of declining child sex ratio and provisions of the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Act.

Continuous decline in child sex ratio since 1961 Census is a matter of concern for the country. Beginning from 976 in 1961 Census, it declined to 927 in 2001. As per Census 2011 the Child Sex Ratio (0-6 years) has dipped further to 919 against 927 girls per thousand boys recorded in 2001 Census. Child sex ratio has declined in 18 States and 3 UTs and except for the states of Himachal Pradesh (909), Punjab (846), Chandigarh (880), Haryana (834), Mizoram (970), Tamil Nadu (943), Karnataka (948), Delhi (871), Goa (942), Kerala (964), Gujarat (890), Arunachal Pradesh (972), and Andaman & Nicobar Islands (968) showing marginal improvement, rest of the 21 states/ UTs have shown decline.

"The Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Act."

"An Act to provide for the prohibition of sex selection, before or after conception, and for regulation of pre-natal diagnostic techniques for the purposes of detecting abnormalities or metabolic disorders or chromosomal abnormalities or certain congenital malformations or sex-linked disorders and for the prevention of their misuse for sex determination leading to female foeticide and for matters connected therewith or incidental thereto."

2. Implementation of the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Act, 1994:

The Pre-natal Diagnostic Techniques (Regulation and Prevention of Misuse) Act was enacted on September 20, 1994 and the Act was further amended in 2003. The Act provides for the prohibition of sex selection ,before or after conception, and for regulation of pre-natal diagnostic techniques for the purposes of detecting genetic abnormalities or metabolic disorders or chromosomal abnormalities or certain congenital malformations or sex linked disorders and for the prevention of their misuse for sex determination leading to female foeticide and for matters connected therewith or incidental thereto.

The Act is implemented through the following implementing bodies:

(i) Central Supervisory Board
(ii) State Supervisory Boards and Union Territory Supervisory Boards
(iii) Appropriate Authority for the whole or a part of the State or Union Territory
(iv) State Advisory Committee and Union Territory Advisory Committee
(v) Advisory Committees for designated areas (part of the State) attached to each Appropriate Authority.
(vi) Appropriate Authorities at the District and Sub-District levels

3. Registration:

Appropriate Authority of the district is responsible for registration of ultrasound diagnostic facilities.

4. Application fee:

(1) Rs.25000.00 for Genetic Counselling centre, Genetic laboratory, Genetic Clinic, Ultrasound Clinic or Imaging Centre.

(2) Rs.35000.00 for an institute, hospital, nursing home, or any place providing jointly the service of Genetic Counselling Centre, Genetic laboratory, Genetic Clinic, Ultrasound Clinic or Imaging Centre or any combination thereof.

5. Mandatory Displays at ultrasound center:

(1) Pre-conception and Pre-natal Diagnostic Techniques (PC and PNDT) Certificate: It is mandatory for every clinic or facility or hospital etc. registered under the Pre-conception and Pre-natal Diagnostic Techniques Act to display the certificate of registration at a conspicuous place at such Centre, Laboratory or Clinic.

(2) Signage, board or banner in English & local language indicating that foetal sex is not disclosed at the concerned facility.

(3) Copy of the Pre-conception and Pre-natal Diagnostic Techniques Act must be available in every ultrasound center

6. Renewal of registration

(1) Every certificate of registration is valid for a period of 5 years

(2) Renewal of registrationto be done 30 days before the date of expiry of the certificate of registration.

7. Mandatory maintenance of records:*Register showing in serial order:*

(1) Names and addresses of men or women subjected to *pre-natal diagnostic procedure or test*; (2) Names of their spouses or fathers;

(3) Date on which they first reported for such counselling, procedure or test.

(4) A monthly report should be submitted to the Appropriate Authority regularly, before the 5th of every month. A copy of same monthly reports with the signature of the Appropriate Authority acknowledging receipt must be preserved.

8. Preservation of the following duly completed forms

(i) Form F
(ii) Referral Slips of Doctors
(iii) Forms of consent
(iv) Sonographic plates or slides

9. Record storage:

All above records should be preserved for 2 years.

10. Powers of Appropriate Authority :

(1) Appropriate Authority can enter freely into any clinic or facility for search and seizure.

(2) Examine and inspect of registers, records including consent forms, referral slips, Forms, sonographic plates or slides and equipment like ultrasonography machines.

(3) To ensure presence of at least two independent witnesses of the same locality or different locality during the search

11. For further Do's and Don'ts about following the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Act and rules a **Handbook of Pre-conception and Pre-natal Diagnostic Techniques Act and rules with Amendments** published by *Ministry of Health, Government of India* has made available online on www.pndt.nic.in

Schedule- II

LOGBOOK AND ASSESSMENT

1.The Logbook

The Logbook records the training activity, tutorials and self-directed learning undertaken and competencies achieved. Maintenance and regular review of the logbooks during interim assessments will allow the Principal Trainer and Trainee to monitor progress and identify deficiencies over the course of training. The Trainer will sign the appropriate sections of the Logbook documents with regard to attendance, skill and competence. It is imperative that all participants appreciate that the Trainee's progress has to meet standards that satisfy the Trainers. At the end

of the training programme, the Principal Trainer has to certify that the competencies and skills attained by the Trainee are to his/her satisfaction.

(1) Training Plan Level 1 exercise to be performed under direct supervision:

At this initial assessment, a training plan should be agreed between the Principal Trainer and the Trainee, using the competency, skills and attitudes lists to set the learning objectives. (This should include, identifying a theory course to be attended within 6 months of induction assessment, if not already undertaken.) The initial learning objectives and the activity plan to meet these should be tailored to the individual learning needs of the Trainee. Subsequent learning objectives should be set at interim assessments until the Trainee has attained all the competencies, skills and attitudes on the lists.

It is the Trainee's responsibility to undertake this planned learning. The Principal Trainer should guide this, but need not undertake all training themselves.

In addition to the recording of competence, the logbook also contains sections for the recording of ultrasound images and basic clinical details of clients seen by the trainee. The ultrasound images should be of high quality and

demonstrate aspects of the ultrasound scan which are pertinent to the clinical case and should have been obtained by the

trainee. The trainee should review suitable images with the Trainer, prior to attaching them to the logbook.

This logbook is intended to record experience of ultrasound imaging in clinics where clients are referred for ultrasound

imaging as part of the management of their abdomino-pelvic and gynecological conditions (early pregnancy clinics,

pre-abortion assessment clinics, etc) either in hospital or community setting.

It also:

(a) Provides a summary of the syllabus in the form of a list of necessary competencies.

(b) Records the outcomes of the learning objectives agreed between you and your Trainers.

(c) Provides a record of your achievements as you attain competence in the required areas.

(d) Records the certified assessment of your competence when applying for the Certificate.

(e) Provide a permanent record of interesting cases to act as a reference for future practice.

(2) Minimum Number of Scans for Level-I Training (Total 200 cases)

Obstetric Scans		
Viable Pregnancies	10	
Non Viable Pregnancies	10	
Normal Biometry	10	
Growth Restrictions	10	
Abnormal Pregnancy	10	(ectopic or multiple etc.)
Gynaec	10	
IUCD's	05	
Fibroids	10	
Ovarian Cysts	10	
Gynaec Disorders	10	
Non- Obstetric Scans		
Normal abdominal Scan	20	
Gall Stone Disease	10	
Extra hepatic Biliary Channel	05	
Hepatic Solid Masses	05	
Hepatic Cystic Lesions	05	
Pancreas	05	
Urinary	25	
Normal Scan	10	
Cystic lesions of Kidney including Hydronephrosis	05	

Solid lesions of Kidneys	05
Ureteric and Bladder Stones	05
Prostate	05
Observations -	
Transvaginal Scan	10
Color Doppler Studies Obstetric	10

2.Assessment

As well as the initial assessment, the Principal Trainer must perform at least one interim assessment to check the Trainee's progress and the summative (final) assessment of competence. The Principal Trainer has to certify that the competencies and skills attained by the Trainee are to his/her satisfaction.

It is the responsibility of the independent examiner to be nominated by Director, Medical Education Department of the concerned State to certify final competence, in order to exit the training programme .

(1) Guidelines for Assessors

(a) Assessors may be Ultrasonographers, Obstreticians or Gynaecologists or doctors experienced in ultrasonography.

(b) Assessor should explain to the person being assessed, that the purpose of this exercise is to assess technical competence.

(c) The trainee should perform the procedure based on his/her usual practice. The trainee and trainer should fill in the forms separately and use them to inform discussion following observation of the trainee. The assessment is designed to assess technical skills. It enables discussion on technique and will allow discussion on why the trainee acted as she/he did.

(d) It is planned that each trainee should be assessed by Objective Structured Assessment of Technical Skills at least twice in a training programme; by different assessors, one of whom should be the Independent Examiner, as part of the summative assessment.

(e) Trainees must already have achieved competence (direct supervision), in the procedure being evaluated.

For each procedure, the following must be completed:

(a) Itemised Checklist Score

(b) Objective Structured Assessment of Technical Skills assessment sheet

It is not necessary to obtain written consent from patients, but it would be prudent to say that the Trainee is partaking in an assessment with full supervision. Patients may choose not to be part of the assessment process.

3 copies of the forms should be kept;

(a) One for the trainee's portfolio

(b) One for the Principal Trainer

(c) One to go back to the Faculty with all forms when the certificate is applied for.

(2) OBJECTIVE STRUCTURED ASSESSMENT OF TECHNICAL SKILLS (OSATS)

(A). BASIC SKILLS **Skill**	**Level 1**	**Level 2**	**Trai** **whe**
	Supervised	Independent	
Machine set-up			
Counselling for scan			
Decide transabdominal vs.			

(A). BASIC SKILLS **Skill**	**Level 1**	**Level 2**	**Trai** **com**

Transvaginal route			
Choice of probe			
Patient positioning			
Orientation			
Identify normal			
endometrium			
Identify normal			
Myometrium			
Identify normal ovaries			
Measure cervical length			
Recording images			
Note keeping			
Special Remarks			

(B). EARLY PREGNANCY Skill	**Level 1**	**Level 2**	**Trai whe**
	Supervised	Independent	
Confirm viability			
Date pregnancy			
Diagnose corpus luteum cyst			
Diagnose multiple pregnancy			
Identify retroplacental haematoma			
Diagnose anembryonic pregnancy			
Diagnose missed miscarriage			
Diagnose retained products of conception			
Counselling for failed pregnancy			

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Diagnose ectopic pregnancy			
Special Remarks			

(C). MENORRHAGIA Skill	Level 1	Level 2	Trai whe
	Supervised	Independent	
Identify submucous fibroid			
Identify intramural fibroid			
Identify subserous and pendunculated fibroid			
Identify adenomyosis			

Special Remarks

(D). POSTMENOPSA AND INTERMENSTRUAL BLEEDING Skill	Level 1	Level 2	Trai whe
	Supervised	Independent	
Measure endometrial thickness			
Identify atrophic endometrium			
Identify hyperplastic endometrium			
Identify endometrial polyps			
Identify functional ovarian tumours			

Special Remarks

(E). PELVIC MASS Skill	Level 1	Level 2	Trai whe
	Supervised	Independent	
Identify mass as uterine			
Identify unilocular ovarian mass			
Identify complex ovarian mass			
Identify ascites			

Special Remarks

(F). REPRODUCTIVE MEDICINE **Skill**	**Level 1**	**Level 2**	**Trai** **whe**
	Supervised	Independent	
Identify cyclical changes in endometrium			
Identify cyclical changes in ovary			
Identify polycystic ovary			
Locate Intra-uterine Device or Intra-uterine System position in uterus			
EXTRA PELVIC SCANS			
Identify normal placement of Implanon			
Locate non-palpable Implanon			

Special Remarks

(G). GENERAL ABDOMEN **Skill**	**Level 1**	**Level 2**	**Trai** **whe**
	Supervised	Independent	
LIVER AND SPLEEN or BILIARY			

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SYSTEM			
Patient preparartion and Scaning Techniques-Sonographic Anatomy			
Diffuse liver disease			
Fatty Liver, Grades.			
Acute hepatitis, cirrhosis and portal hypertension			
Focal Mass lesions - Cystic Lesions or Solid Lesions			
Spleen - Splenomegaly or Focal splenic mass – Solid mass, cysts, subphrenic abscess			

Special Remarks

(H). GENERAL ABDOMEN **Skill**	**Level 1**	**Level 2**	**Trai** **whe**
	Supervised	Independent	
URINARY SYSTEM			
Kidneys & ureters … scanning technique Sonographic anatomy			
Echogenicity, corticomedullary demarcation, renal sinus, Hypertrophied			
Column of Bertin			

URETERS Congenital anamolies (agenesis, ectopia, duplex collecting system & uretrocele)			
Hydronephrosisor Renal calculus or Infection orTumoursor Mimics of calculus			
NephrocalcinosisorPyelonephrotis, pyonephrosis, renal &perinephric abscess, chr. Pyelonephritis or Tuberculosis or Renal cell carcinoma, spectrum of sonographic appearance or Angiolipoma			
Benign Cystic lesions (simple corical cyst, complex cortical cyst, parapelvic cyst)			
Polycystic kidney disease			

Special Remarks

(I). GENERAL ABDOMEN **Skill**	**Level 1**	**Level 2**	**Trai** **whe**
	Supervised	Independent	
BLADDER			
Bladder calculus, bladder volume measurement.			

Bladder wall (technique of thickness measurement)			
Bladder mass, cystitis			
Special Remarks			

[1]Hkkx IIµ[k.M 3(i)º Hkkjr dk jkti=k % vlk/kj.k

(J). GENERAL ABDOMEN Skill	**Level 1**	**Level 2**	**Trai whe**
	Supervised	Independent	
GALL BLADDER or PANCREAS			
Gall Bladder- Cholelithiasis			
GB filled with calculi or Atypical calculus or Pitfalls			
Pancreas - Inflammatory Acute pancreatitis pancreatic andextrapancreatic manifestation			
Pseudocystor Chronic Pancreatitis or Neoplasms (solid and cystic looking)			
Special Remarks			

(K). GENERAL ABDOMEN Skill	**Level 1**	**Level 2**	**Pre whe**
	Supervised	Independent	
PROSTATE			
Sonographic anatomy (prostate, seminal vesicles)			
Technique (transabdominal approach)			
To identify central zone and peripheral zone or Measurement of prostate volume			
Pathology - Benign hypertrophy Prostatitis Prostatic abscess - Cancer of prostate			

Special Remarks

GUIDELINES FOR ASSESSMENT FOR FINAL EXAMINATION

Minimum pass marks – For practicals 60 andTheory 50

I. THEORY ASSESMENT

(a) 100 marks – two hours

(b) 50 multiple choice questions of one mark each= 50 marks

(c) 10 short answers with five marks each = 50 marks

(d) Short Question will have a defined space for the candidate to fit answer

II. PRACTICAL ASSESMENT

(a) 20 marks for log book

(b) 50 marks for demonstrations

(c) 30 marks viva

Note: **The examiner can chose any FIVE of these TEN for demo and allot 10 marks each**

Step 1: **Preparation**

1.1 Equipment preparation
1.2 Patient preparation
1.3 Operator preparation
1.4 Expose the lower abdomen and apply the gel
1.5 Select the transducer

Step 2: Commence the growth and high-risk pregnancy scanning protocol 2.1 Patient position
2.2 Scan plane
2.2 Transabdominal scan plane
Endovaginal scan plane
2.3 Standard second and third trimester protocol image requirements

1. Fetal lie, life, number, presentation, and situs
2. Maternal uterus and adnexae
3. Amniotic fluid and placental location
4. Fetal biometry
5. Fetal anatomy

Step 3: Overview of second and third trimester routine ultrasound examination

Step 4: Perform targeted scan relevant to clinical condition of fetus and/or mother
4.1 Scan for multiple pregnancy

Step 5: Scan for intrauterine growth restriction
5.1 Fetal biometry, growth, and weight

Step 6: Scan for amniotic fluid and membranes
6.1 Calculate the amniotic fluid volume

Step 7: Scan for placenta and umbilical cord abnormalities

7.1 Placenta
7.2 Umbilical cord

Step 8: Scan for fetal biophysical profile

Step 9: Scan for fetal complications of maternal disease 9.1 Fetal hydrops
9.2 Maternal diabetes
9.3 Maternal hypertension and pre-eclampsia 9.4 Other maternal diseases

Step 10: Demonstrate – to asses general abdominal scan – maternal liver/gall bladder/kidneys

III. VIVA – 30 marks on three case situations

Clinicosonographic co-relation

video clip and case studies

IV. *CASE STUDY*

Case Number:	Date:
Preliminary data	
Ultrasonography Findings	
Impressions	
Key Learnings	

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