

**SWAMI RAMANAND TEERTH MARATHWADA
UNIVERSITY, NANDED.**

SYLLABUS

DOMESTIC ANIMAL FARMING

B.A. SECOND YEAR

SEMESTER PATTERN

With effect from June, 2010.

I=i) rh l dkkjr vH;kl dE "S o'kz 2010&11

Lok jk-rhej BoWk fo [kiB] ulam

ch- , - f}rh; o'kz 1/2 Domestic Animal Farming 1/2

Sem. III

Paper – VI

lk"lq vkgkj "kl= o lk"lq ksk.k

Animal Nutrition and Animal Feeding

xqk % 50

, dqk rkl dk & 45

I krlkgd rkl dk % 3

Unit – I

- ik.kh "kjhjkps jkl k; fud iFl%dj.k 1/2 Body composition 1/2 % ik.kh] i fFku\$ dclnd\$ en] thoul Roso [kut-
- pkjk o [kjd ; k; krhy jkl k; fud ?kVdlop vH;kl % ik.kh] "kqd inFKZ i fFku\$ dclnd\$ rre; inFKZ flUx/k] [kut\$ u= fojghr inFKZ

Unit – II

- lk"lq vkgkj kps oxhdj.k % [kjd@vko.k mnk- nk.k\$ <ij Hkj Mk] pqkh b- pkjk&l phoj.k] fgjoh o\$.k] eGoxh; pkjk o i"lq vkgkjkr i fFku; Dr thoul Ro ; Dr o [kut; Dr ?kVdlop 1/2 Feed additives 1/2 okij
- lksk.k ?kVdlop vH;kl & ik.kh% xjt o dk; Z dclnd\$ % 0; k[; k] oxhdj.k] p; kip;] "lksk.k] fi'Be; o rre; inFKZ; k ipukl kbH l'le thokupsegRo

Unit – III

lk"lq i sk.k ?kVdlop vH;kl

M 1/2 flUx/k % 0; k[; k] idkj vkgjkrhy egRo

b 1/2 thoul Ros % 0; k[; k] idkj o derjrsnqifj.kke

b 1/2 [kut % 0; k[; k] idkj o derjrsnqifj.kke

Unit – IV

- lkpu{kerk 1/2 Digestibility 1/2 vlu ?kVdlop ipuh; rk o R; kps i k'Vd egRo , df=r "kjhj Atkz 1/2 Gross energy 1/2 ipuh; Atkz 1/2 DE 1/2 p; kip; h Atkz 1/2 ME 1/2 fuoG miyC/k Atkz 1/2 NE 1/2 , dwk ikpd i sk.k ?kVdlop xqkkrj 1/2 NR 1/2
- lkpuh; roj ifj.kke dj.kkjs ?kVd

ch- , - f}rh; o'kz ½ Domestic Animal Farming½

Sem. III

Paper – VII

enk] [krs o oŷ.k mRiknu] I kBo.k o ifdz.k

(Soils, Fertilizers, Forage Production, Storage & Processing)

xqk % 50

, dqk rkl dk & 45

I krlfgd rkl dk % 3

Unit – I

- enk % 0; k[; k] oxhŷj.k] izdkj] jpukl] I ŷnz, o v I ŷnz, ?kVdŷk vH; kl] dkf; d o jkl k; fud xqk/keŷ dkf; d ?kVd- tetulph I ŷhdk-
- ouLirh iŷk.k o iŷk.k ?kVd % 0; k[; k] izdkj@oxhŷj.k] ½.Fly o I (e½ u=; ŷr] ikyk" k; ŷr o LOjn; ŷr [krsQk; ns o rŷs
- I ŷnz [krs % dā kV] fgjoGph [krŷ tŷod xkŷG [kr thok.k [krs b- egRo mRiknu o okij- Qk; nŷ fidŷph QjikyV-

Unit – II

- pkjk fidŷps oxhŷj.k] ykxom i/nrh] I keŷ; jkl k; fud ?kVd] mRiknu o I kBo.k % edkl Tokj] cktjh] vŷ] yŷ uŷ cl hē] fnvŷl uŷ uŷh; j] I; kjxkl] xtjkt] fxuh; k xkl] ; "koar] n"kjFk b-
- dŷ.k 0; oLFki .k% dŷ.k ouLirhph ykxom] fl adl] LVk; yŷ MŷhdI] ceŷlokl ioukl] ykuk] ekjy b-
- pkjk o{k ykxom % I kŷHŷ] vāu "kojh-

Unit – III

- iŷk.keŷ; o ipfu; rk of/nl kŷh I k"ŷ [kk] o pkjk ifdz.k fo"ŷk ifdz.k ; jkeŷ] ; qe, ech] {kŷfeJ.k] ck; ikl ifŷuŷ ck; ikl QWI b-
- I k"ŷ [kk] fufeŷh o okij i/nrh % I k"ŷ [kk] krhy vŷkj ?kVdŷh fuf"prh ½Computation½ I rŷyr vŷkj] xkb] Eg"ŷh "kŷ; k] eŷ; k] ojŷg] I s b- I kŷh vŷkj ; ŷt uk- v > ŷy k mRiknu o I k"ŷ vŷkj kr okij
- I k"ŷ vŷkj "kL = % Loā pyhr [kk] iŷoBk rā % foŷ" k'V vŷkj ; ŷt us vŷkj iŷdŷk okij

Unit – IV

- oŷ.k I kBo.k % eŷ | kl ¼ k; yŷt ½ grst] dMckdŷh b-
- d"ŷh vŷk kŷd mi & mRiknuŷk I k"ŷ vŷkj kr okij
- I k [kj m | ŷx] MŷG m | ŷx] rŷy m | ŷx
- vki Rdkyhu pkjk 0; oLFki u

Lok jk r h e j B o M k fo [k i B] u l a M

ch- , - f } rh; 0 ' k 1 / 2 Domestic Animal Forming 1/2

(Poultry Production)

d d d v i k y u

Sem. IV

i s j & v i i i

x q k % 5 0

, d q k r k f l d k & 4 5

l k r k f g d r k f l d k % 3

Unit – I

- H k j r k r h y d d d v i k y u 0; o l k; k p h v k G [k] m f i ' B s] v M p . k h o H k f o r 0; -
- v M h m R i k n d o e l d m R i k n d d k a M; k p; k t k r h o R; k p h B G d x q k o s ' k V; s d k a M h " k j h j k p h c k g; j p u k

Unit – II

- d k a M; k r h y i p u l f i; k] " o l u l a F k k] e y f o l t z l a F k k] i z t u u l a F k k ; k p k v h; k l -
- i { k h x g l a; k f o f o / k i / n r h -
- v M h o e l d m R i k n u k l k B h d d d v i s i k " k p h r R o s
- v M; k p h l k B o . k] m c o . k a d i f d z e /; s g k s k k j s v M; k r h y c n y -
- v M h m c o . k a d d a j L F k y f u o M h p s f u d ' k] l k e l d; 0; o L F k k i u] L o P N r k o j k s i f r c d k R e d m i k; -

Unit – III

- x k s l l j y s l z o c h w y j i z k j p; k d k a M; k p s l o z k e l d; 0; o L F k k i u o v k g k j 0; o L F k k i u -
- d k a M; k r h y f o ' k . k a t U;] t h o k . k a t U; o i j k i f t o h t U; v k t k j] m i p k j o i f r c d k R e d m i k; -
- l k " k j { k a e / k h y i F k e k i p k j l k e p h o i / n r h -

Unit – IV

- d k a M; k r h y u j o e k n h f u o M] o x G . k s o f o Y g o k V] d R r y o e l d l a d j . k o m i m R i k n u k p h f o Y g o k V -
- v M h - o e l d l k B f o . ; k p; k f o f o / k i / n r h o f o d h 0; o L F k k i u
- v M h o e l d ; k p s v k g k j k r h y e g R o -
- d d d v i k y u k r h y v / k a d i z k g c v j i k y u % i z r k o u k] e g R o] m i s k b e i i k y u % i z r k o u k] e g R o] m i s k

Lok-jk-rhejBoMk fo [kiB] ulam

Ch- , - f}rh; o'kz 1/2 Domestic Animal Forming 1/2

lk"qjks o fu;æ.k

Paper - IX

Sem. IV

(Animal Diseases and Control)

xqk % 50

, dqk rfi dk & 45

I krfgd rfi dk % 3

Unit – I

- jksh tulojph n[kHky % xkbEg"lre/; s vk<G.kjs l ol k/kj.k jks fodkj] egRokP;k jksok ifrcak dj.; kl kHh yl Vlp.k s iEkei pkj xk; h Eg"krhy l kko; jks] ifrcakd vSk/kis pkj i/nrh] lk"kw vSk/kis idkj-

- lk"qjks oxtidj.k

Unit – II

- fofok lk"qjksokk vH; kl % dkj.k y{k.k ifrcakRed mik;] jksfunku o mipkj

Unit – III

- "kG; k ea; krhy fofok jksokk vH; kl] ifrcak o mipkj i/nrh-

Unit – IV

- Lkl } ojkg & fofok jksokk vH; kl] ifrcak o mipkj i/nrh-
- dDdWiyu & dkaM; krhy fo'kk.ktu;] thok.ktu; o ijkihtohtu; vktkj] mipkj o ifrcakRed mik; -

Lok jk rhej BoMk fo [kiB] ulM

ch- , - f}rh; 0'kz 1/4 Domestic Animal Forming 1/2

Paper - 10

i kR; f{kd

xqk % 100

I kRkfgd % 1 i kR; f{kd

- 1- Ik"q vkgjkrhy fofok [kn; ?Wdph vG[k mnk % nk.k} <si] pqlh] fgjokpkj] Hk} k] dMckdVh b-
- 2- [kn; ?Wdps jkl k; fud iEk}dj.k % Ikel; ?Wd-
- 3- vko.k fdok [k}kd r; kj dj.k}
- 4- Ik"q [k} fufeh] kBP; k ifdz k-
- 5- Ik"q vkgj ?Wdph fuf"prh-
- 6- Ekink ijh{k.kl k}h uewk I dyu
- 7- Ekink % dlf; d fo?Wu] ?kur} I fPNnrk b-
- 8- Ekink % jkl k; fud fo?Wu] I kewijh{k.k} u=} LQjn o ikyk" k ijh{k.k-
- 9- jkl k; fud [krph vG[k] mi; k} o 'k}kd ?Wdps iek.k
- 10- Pkjki dph vG[k o mi; k} % g}keh] ok'kd] cgp'k} b-
- 11- Pkjki dps jkl k; fud iEk}dj.k & ik.kh] "kdink} [krut}b-
- 12- Pkjki dph dk<.kh o I kBo.kd
- 13- dj.k}ph vG[k @ouLirh I dyu
- 14- Ik"q [k} fufeh m} l}ckl Hk}-
- 15- dkM; k}ph ck; "kjh jpk
- 16- dkM; k} k fofok tk}ph xqk}k'V; s
- 17- dkM; k} k fofok ?kji/nrh
- 18- vM; k}ph irokjh Bjfo.k}
- 19- vMh mco.kd ifdz s}hy fi ykP; lok<tpk vH; kl o , dfno"kh; k fi yk}ph fuxk-
- 20- vMh I kBo.kd o R; kl kBP; k fofok ifdz k
- 21- d}d} I dj.k o fodz 0; oLFki u
- 22- dkM; k}ph o vM; k}ph ok}nd o fodz i/nrh
- 23- fofok Ik"q vG[k}ph vG[k o mi; k}xrk-
- 24- Ik"q i}h mipkj midj.k} I k}gR;
- 25- Ik"q : X.ky; kl Hk}

LokjkrhejBoMk fo [kiB] ulam

ch- , - f}rh; o'kz

l mHKz xBk l fp

1- tukojkps nqdkGkrhy iksk.k	%	ck-rqmik"ks
2- xkbZ o Eg"knps vktkj o mipkj	%	Mkwi z v-npjs
3- dkaMh ikyu	%	Mkwi vfuydekj dyd.kz
4- xkbZ o dka<; kd kBh gksevki Wkd vksk/ks	%	Mkwi"kin HkjHKMs l jkM HkjHKMs
5- pkjk ihds	%	f"kokth Bka; j@o-f"k- [kj is
6- pkjk ihds	%	MkwiHk-i-tkskh
7- yOgh i{kh ikyu	%	MkwiHk"ka; j jktekus
8- vMkVkh vKd MkeWVhd vUueYl	%	fl l u xhl eku
9- LVDpj vKd Qkmy	%	ckmyh vkr.k xkge
10- iWVhdy vUuey gl cMh	%	feyj vUM jkVZ u
11- gUMcql vKd vUuey gl cMh	%	vk; l h- , -vkj- i CyhdskU
12- QkeZ vUuey vUM iKvH iKMD"ku	%	, u- , l -vkj- i CyhdskU
13- v VDLV cql vKd vUuey gl cMh	%	th-l h-cWthz
14- OgS/jujh gk; ftu	%	fyVu
15- fia hiYl vKd ftus/hDl	%	, YMKU tsxkVZj
16- ftus/hDl vKd ykbZ/LVkh ba'geW	%	tM , Q ykys
17- fcMhx vUM ba'pW vKd QkeZ vUueYl	%	vUM; qb- tsckWfod
18- vKvZQ"khvy bli feusku vUM fj iKMD"ku vKd dWk	%	, u- , l -Vke; j
19- Ms/jh detVh vUM vUuey U; w'h"ku	%	, e- , e- jk;
20- OgS/jujh cWVsjvkykth vUM Ogk; jkykth	%	ep/ vUM ikjdj
21- yWkS Wjh eW; w/y vKd cWVsjvkykth ek; dkykstch vUM bli; qkykth	%	ch- , l -ekyhd
22- yWkS Wjh VDUhDl bu Og; jkykth	%	l h- , p- D; fuu/ke
23- OgS/jujh iWkykth	%	th- , -"kL=h
24- vKd MkeWVhdsM vUueYl	%	b- ts, y- l kmyl ck;
25- OgS/jujh buVkekykth vUM vWjkykth QkM bMh; k	%	tsch-lySpj
26- OgS/jujh iKs/ks > qkykth	%	; q, Q- fjpM u vUM , l -ch-eMk
27- iKvH iKMD"ku	%	vkj- , -fl ak
28- iKvH l k; UI iDvhl	%	, -vkj- foSj vUM , p- , e-Qd
29- iKvH U; w'h"ku	%	ds, l -fl x vUMk iMk
30- iKvH iKMD"ku	%	, y- , p-dkMZ vUM , e- l h- u"ke
31- OgS/jujh eMhl hu	%	CyM vUM gUvhl u
32- fMl htS vKd ykbZ/LVkh	%	Vh-gaxQkM
33- buQsfl ; l fMl htS vKd MkeWVhd l vUuey	%	xuj vUM fxYytkis
34- vWkst fMD"kujh vKd Ms/jh l k; UI	%	Lokeh
35- Ms/jh eWst eW bu bMh; k	%	eksu
36- beiky u	%	

yŕh ijh{k izui= i#i

oG%3 rkl	, dŕk xqk %50	
iz 1 %o.kzkRed		10
	fdøk	
o.kzkRed		10
iz 2 %o.kzkRed		10
	fdøk	
v½ o.kzkRed		05
c½ o.kzkRed		05
iz 3 % [kyhy izukph mRrjsfygk-		10
1½		
2½		
3½		
4½		
iz 4 %Vik fygk %dkskR; kgh nks½		10

iR;f{kd ijh{k izui= i#i

	, dŕk xqk %100	
1½ v{kG [k.ks		20
[k ?kVd] [kr} enk] dksMh iyukrhy midj.ks		
2½ iR; f{kd		20
3½ iR; f{kd		20
4½ iR; f{kd		20
5½ ek{kd ijh{k} umogh} pkjfidk} [k kps l dyu		