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The Gazette of the Democratic Socialist Republic of Sri Lanka  
EXTRAORDINARY

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**PART I : SECTION (I) — GENERAL**

**Government Notifications**

**SERVICE MINUTE OF THE ANIMAL PRODUCTION AND HEALTH SERVICES OF SRI LANKA**

MINUTE of the Sri Lanka Animal Production and Health Services is substituted by the following Minute of the Animal Production and Health Services of Sri Lanka without any prejudice to the Minute of the Animal Production and Health Services published in the *Gazette* No 113 of 31.10.1980 of the Democratic Socialist Republic of Sri Lanka and any decision or step taken in accordance with the subsequent amendments made to it from time to time.

By order of the Public Service Commission,

T.M.L.C.SENARATNE,  
Secretary,  
Public Service Commission.

13th December 2013.

- |                                 |   |   |
|---------------------------------|---|---|
| 01. Effective date              | : | 01.01.2006  |
| 02. Appointing Authority        | : | Public Service Commission                         |
| 03. Details of Service Category | : |   |
| 3.2 Service Category            | : | Executive<br>Senior Executive                     |
| 3.2 Grades                      | : | Grade III<br>Grade II<br>Grade I<br>Special Grade |

04. Duties Entrusted :

General duties of the Animal Production and Health Services of Sri Lanka would be, Animal breeding , Animal nutrition, Livestock Development Projects, Research , Extension and Training activities, Animal Health and Control of Animal Diseases , implementation of rules and regulations relevant to the field of Livestock and Veterinary Public Health , protection of Wild Life.



## 05. Salaries :

- 5:1 Salary Code No : SL 1 - 2006 - Executive  
SL 3 - 2006 - Senior Executive
- 5:2 Salary Scale : SL 1 - 2006 - Rs.22,935-10x645-8x790-17x1050-53,555  
SL 3 - 2006 - Rs.42,390-12x1310-58,110

## 5:3 Initial salary step relevant to the of Grade System

Grade	Starting Salary Step	Starting Salary Point (Rs.)
III	SL 1 - 2006 Step 01	Rs.22,935
II	SL 1 - 2006 Step 12	Rs.30,175
I	SL 1 - 2006 Step 20	Rs.36,755
Special	SL 3 - 2006 Step 01	Rs.42,390

## 06. Posts belonging to the Service :

## 6:1 Approved Posts, Grade and number of approved Cadre :

Approved Post	Approved Grade	Number of approved Cadre	
Shown in Appendix I	Special Grade	04	
	No of Posts in Grade I, II and III	Grade I (Scheduled)	64
		Veterinary Surgeons	539
		Livestock Officers	41
		Veterinary Research Officers	24
		Research Officers	05
		Total	673

- 6:2 Number of Combined Officers : Vide Appendix 01  
 Combined Officers in Grade I, II and III = 673  
 Special Grade = 04  
 Officers in Grade I, II and III should be considered as combined officers for the promotional purpose from Grade to Grade

- 6:3 Nature of the Post/Posts : These Posts are permanent and pensionable.

## 07. Method of recruitment :

Recruiting number for Grade III in any year will be decided based on the available number of vacancies and the necessity.

## 7:1 Ratio of Recruitment

Post	Stream and Percentage	
	Open	Limited
Veterinary Surgeon	100%	-
Livestock Officer	50%	50%

## 7.2 Open Recruitment

### 7.2.1 Recruiting Grade: Gr.III of Sri Lanka Animal Production and Health Service

- (a) Veterinary Surgeons (b) Livestock Officers

### 7.2.2 Qualifications

#### 7.2.2.1 Educational Qualifications

(a) Veterinary Surgeon -

A Degree in Veterinary Science obtained from a University recognized by the University Grants Commission

(b) Livestock Officer -

A Degree in Animal Science/Veterinary Science /Agriculture Science, not less than a period of four years, obtained from a University, recognized by the University Grants Commission.

7.2.2.2 Professional Qualifications - Not applicable

7.2.2.3 Experience - Not applicable

#### 7.2.2.4 Physical Fitness -

Should be physically fit to serve in any part of the Island. Physical fitness should be supported by a medical certificate before confirmation in the post.

#### 7.2.2.5 Other

(a) Veterinary Surgeon-

- (i) All applicants should be Sri Lankan Citizens ;
- (ii) Should have been registered in the Veterinary Council of Sri Lanka before the date specified in the Notice calling for applications ;
- (iii) Applicants would be treated as having fulfilled the required qualifications, only if they have fulfilled the required qualifications specified in paragraphs 7:2:2 - 7:2:3 in every respect as at the date of notice calling for applications.

(b) Livestock Officer -

- (i) All applicants should be Sri Lankan Citizens ;
- (ii) Applicants would be treated as having fulfilled the required qualifications to appear for the competitive examinations, only if they have fulfilled the required qualifications specified in paragraphs 7:2:2 - 7:2:3 in every respect as at the date of notice calling for applications.

### 7.2.3 Age:

7.2.3.1 Minimum limit : Should not be less than 21 years.

7.2.3.2 Maximum limit : Should not be more than 35 years.

7:2:4 Method of recruitment :

7:2:4:1 (a) Recruitment of Veterinary Surgeons.

- (i) Recruitments will be done according to the order of merit of the applicants ;
- (ii) Order of Merit specified in the Register of Merit issued by the Faculty of Veterinary Medicine and Animal Science of the University of Peradeniya will be treated as the Order of Merit regarding the persons obtained Degree of Veterinary Science from the Faculty of Veterinary Medicine and Animal Science of the University of Peradeniya. With regard to the applicants obtained their Degree on Veterinary Science from some other University recognized by the University Grants Commission, their names would be included at the end of the relevant Register of Merit after considering the order of their registration at the Veterinary Council ;
- (iii) Number of applicants equal to 110% of the existing vacancies would be called for the interview and a number equaling to number of vacancies would be recruited according to the order of merit of the Register of Merit.

7:2:4:1 (b) Posts of Livestock Officer : Written examination

<i>Subjects</i>	<i>Maximum Marks</i>	<i>Qualifying Marks</i>
01. Common Question Paper General Intelligence and General Knowledge	100	40
02. Subject specific Question Paper.	100	40

*Note.* - Details of Examinations and Syllabus are given in Appendix 2.

7:2:4:1:1 Conducting Authority: Commissioner-General of Examinations

7:2:4:2 General Interview (Marks will not be given)

7:2:4:2:1 Expected objectives :

To verify the qualifications specified in the Gazette notification published for the purpose of calling applications in terms of the Minute of Sri Lanka Animal Production and Health Services and , in accordance with the said Minute.

7:2:4:2:2 Appointing Authority of the General Interview Board:  
Public Service Commission

7:2:4:2:3 Calling for the Interview: A number equal to 110% of the existing vacancies would be summoned for the interview according to the order of marks scored in the written examination and a number equal to the number of vacancies will be recruited.

7:2:5 Method of calling for applications : Applications would be called through an advertisement published in the Gazette of the Democratic Socialist Republic of Sri Lanka and by an advertisement published in the Web Site.

7:3 Limited Recruitment  
(Only for the Post of Livestock Officer)

7:3:1 Recruiting Grade : Grade III

### 7:3:2 Qualifications :-

#### 7:3:2.1. Educational and Professional Qualifications

Should be a Livestock Development Officer/Livestock Development Instructor/Research Assistant / an officer in Special Grade of Sri Lanka Technical Service or an officer in Class I with a satisfactory active service of 4 years presently serving in the Department of Animal Production and Health or Livestock Development Instructor serving in Provincial government with Two years Diploma in Animal Husbandry offered by the Sri Lanka School of Animal Husbandry /Two years Diploma in Agriculture offered by Sri Lanka School of Agriculture .

or

Livestock Development Officer/Livestock Development Instructor/Research Assistant presently serving in the Department of Animal Production and Health or Livestock Development instructor serving in Provincial Government with Four year Degree in Animal Science or in Agriculture Science offered by a university recognized by the University Grants Commission.

#### 7:3:2.2 Physical Fitness :

Should be physically fit to serve in any part of the Island.

#### 7:3:2.3 Others

Only the officers who have fulfilled the qualifications mentioned in paragraph 7:3:2 on the date referred in the notice of calling for applications, will be treated as having fulfilled the qualifications required for sitting for the competitive examinations for appointment to the service.

### 7:3:3 Method of Recruitment

#### 7:3:3.1 Written Examination

<i>Subjects</i>	<i>Maximum Marks</i>	<i>Qualifying Marks</i>
01. Common Question Paper General Intelligence and General Knowledge	100	40
02. Subject specific Question Paper.	100	40

*Note* - Details of Examinations and Syllabus are given in Appendix 2.

7:3:3.1:1 Conducting Authority : Commissioner-General of Examinations.

7:3:3.2 Professional Examinations : Not applicable.

7:3:3.3 General Interview (Marks will not be given)

7:3:3.3:1 Expected objectives : To examine the qualifications specified in the Gazette notification published for the purpose of calling applications in terms of the Minute of Sri Lanka Animal Production and Health Service and , in accordance with the said Minute and to examine the physical fitness.

7:3:3.3:2 Appointing Authority of the General Interview Board :  
Public Service Commission

7:3:3.3:3 Method of calling for applications : Through an advertisement published in the Gazette of the Democratic Socialist Republic of Sri Lanka and an advertisement published in the Web Site.

7:3:3:4 Calling for the Interview: Candidates who have passed the limited competitive examination and with the required qualifications for the vacant posts would be summoned for the interview on the basis of the marks scored at the written Examination. A number of applicants equal to 110% of the existing vacancies would be summoned for the interview and a number equal to the number of exiting vacancies would be recruited according to the order of merit.

7:4 Recruitment on the basis of Merit : Not relevant.

#### 08. Efficiency Bars

8:1

<i>Which Efficiency Bar?</i>	<i>Number of years before Efficiency Bar is passed</i>	<i>Nature of Efficiency Bar Written /Professional/Certified Courses /other</i>
1 <sup>st</sup> Efficiency Bar	Before completion of 03 years of the appointment to Grade III	A written examination.Syllabus is given in Appendix 03.
2 <sup>nd</sup> Efficiency Bar	Before completion of 03 years of the promotion to Grade II	A written examination.Syllabus is given in Appendix 04.
3 <sup>rd</sup> Efficiency Bar	Before completion of 05 years of the promotion to Grade I	A written examination.Syllabus is given in Appendix 05.

8:2 Frequency of conducting the Examinations : Twice in a year.

8:3 Authorities who are conducting the examinations relating to Efficiency Bars :

- 1<sup>st</sup> and 2<sup>nd</sup> Efficiency Bar examinations : By the Commissioner General of Examinations
- 3<sup>rd</sup> Efficiency Bar examination : By the Director General of Department of Animal Production and Health with the approval of Public Service Commission

#### 09. Proficiency in Languages:

9:1

<i>Grade</i>	<i>Proficiency to be obtained</i>
I. Official Language	An officer qualified for appointment to service from a medium of Non-official language should obtain proficiency level of Grade III of an official language before he /she is confirmed in his / her post
II. Other Official Language	Relevant level of proficiency should be obtained in terms of Public Administration Circular No.07/2007 and consequential circulars thereto.

#### 10. Promotions to Grades

10:1 Promotion from Grade III to Grade II

10:1:1: Qualifications to be fulfilled :

Should be -

- (i) an officer confirmed in his appointment ;
- (ii) an officer completed a minimum active and satisfactory service of 10 years in Grade III of the service category and earned 10 increments ;
- (iii) an officer shown a satisfactory level of performance or above during the preceding period of 10 years of his promotion in terms of the approved Performance evaluation scheme ;
- (iv) an officer who has completed a satisfactory service during the period of nearest preceding five (5) years by the date of promotion ;
- (v) an officer who has achieved the relevant level of proficiency in other Official Languages ;
- (vi) an officer who has passed the relevant Efficiency Bar Examinations on the due dates ;
- (vii) an officer who has completed relevant training requirements specified under paragraph 12:6:II (i).

10:1:2: Method of Promotion :

When officers who fulfilled the necessary qualifications make a request to the Public Service Commission, in terms of the specified application Public Service Commission will take action to promote them to Grade II with effect from the date they are qualified for the promotion after verification of the qualifications.

10.2 Promotion from Grade II to Grade I

10:2:1 Qualifications to be fulfilled :

Should be an officer-

- (i) holding a Post Graduate Degree in the relevant field from a University recognized by the University Grants Commission ;
- (ii) who has completed an active and satisfactory service of seven(07) years in Grade II of the service category and earned seven (07) increments ;
- (iii) who has completed a five (05) years satisfactory service during the period of nearest five (5) years prior to the date of promotion ;
- (iv) who has shown a performance of a satisfactory level or above level during the whole period of preceding seven (07) years in Grade II, in terms of the approved performance evaluation Scheme ;
- (v) Who has passed the relevant Efficiency Bar examination on the due date ;
- (vi) who has completed the training requirements specified under paragraph 12:6:II (ii).

10:2:2: Method of Promotion :

When officers who have fulfilled the required qualifications make a request in the specified application form to the Public Service Commission, the Public Service Commission will take action to promote them to Grade I with effect from the date they qualify for the promotion after verification of the qualifications.

### 10.3 Promotion from Grade I to Special Grade.

#### 10.3:1 Qualifications to be fulfilled :

- (i) Completion of an active and satisfactory service period of five (05) years in the Grade I of Executive service category at the qualifying date for promotion and earned five (05) increments after promotion to Grade I ;
- (ii) Completion of an active and satisfactory period of service not less than 18 years in Executive service category on the date on which he is qualifying to be promoted ;
- (iii) Completion of a satisfactory period of service in the nearest five (05) years to the qualifying date for promotion and not subjected to a disciplinary punishment ;
- (iv) Annual performance should have been in a satisfactory level or above during the nearest preceding five (05) years period at the date of promotion ;
- (v) Should have passed the relevant Efficiency Bar examination on the due date ;
- (vi) Completion of relevant training requirements specified under paragraph 12:6:II (iii).

#### 10.3:2 Method of Promotion

- I. Officers will be interviewed by an Interview Board approved by the Public Service Commission. The Public Service Commission will take action to promote them to Special Grade according to the results of the Interview and the existing vacancies.
- II. Seniority and Merit will be taken into consideration at the Interview.

### 11. Appointment to the Posts

<i>Post</i>	<i>Qualifications</i>	<i>Method of Selection</i>
01. Director General Department of Animal Production and Health	Should be a Veterinary Surgeon in the Special Grade of the Sri Lanka Animal Production and Health Service.	Appointment is made by the Cabinet of Ministers.
02. Additional Secretary The Ministry in Charge of the Subject of Livestock	Should be a Veterinary Surgeon in the Special Grade of the Sri Lanka Animal Production and Health Service.	Appointment is made by the Public Service Commission based on the Seniority and merit.
03. Additional Director General Department of Animal Production and Health	Should be a Veterinary Surgeon in the Special Grade of the Sri Lanka Animal Production and Health Service.	A structured interview in terms of the approved Scheme of marks will be conducted and the officer scoring the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
04. Director- * The Ministry in Charge of the Subject of Livestock- * Department of Animal Production and Health-	Should be an officer of the Grade I of Sri Lanka Animal Production and Health Service with an active service of three years.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission.



<i>Post</i>	<i>Qualifications</i>	<i>Method of Selection</i>
* Department of Wild Life Conservation * Line Ministry in charge of the subject of Health		Scheme of marks is given in the sixth (06) Appendix.
05. Additional Director Department of National Zoological Gardens	Should be a Veterinary Surgeon with an active service of three (03) years in the Grade I of the Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
06. Registrar (Animal Feeds) Department of Animal Production and Health	Should be a Veterinary Surgeon with an active service of three (03) years in the Grade I of the Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
07. Registrar (Veterinary Drugs) Department of Animal Production and Health	Should be a Veterinary Surgeon with an active service of three (03) years in the Grade I of the Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
08. Chief Animal Quarantine Officer Department of Animal Production and Health	Should be a Veterinary Surgeon with an active service of three (03) years in the Grade I of the Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
09. Chief Livestock Economist Department of Animal Production and Health	Should be an Officer in the Grade I of the Sri Lanka Animal Production and Health service with an active service of three (03) years.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
10. Chief Epidemiologist Department of Animal Production and Health	Should be a Veterinary Surgeon with an active service of three (03) years in the Grade I of the Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission.

<i>Post</i>	<i>Qualifications</i>	<i>Method of Selection</i>
		Scheme of marks is given in the sixth (06) Appendix.
11. Principal Scientist Department of Animal Production and Health	Should be a Veterinary Research Officer / Research Officer in the Grade I of the Sri Lanka Animal Production and Health service the with an active service of three (03) years.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
12. Veterinary Investigation Specialist Department of Animal Production and Health	Should be a Veterinary Surgeon with an active service of three (03) years in the Grade I of the Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
13. Chief Vaccinologist Department of Animal Production and Health	Should be a Veterinary Surgeon with an active service of three (03) years in the Grade I of the Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
14. Livestock Extension Specialist Department of Animal Production and Health	Should be an Officer in the Grade I of the Sri Lanka Animal Production and Health service with an active service of three (03) years.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
15. Veterinary Reproduction Specialist Department of Animal Production and Health	Should be a Veterinary Surgeon with an active service of three (03) years in the Grade I of the Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
16. Animal Breeding Specialist Department of Animal Production and Health	Should be an Officer in the Grade I of the Sri Lanka Animal Production and Health service with an active service of three (03) years.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.

<i>Post</i>	<i>Qualifications</i>	<i>Method of Selection</i>
17. Chief Agronomist Department of Animal Production and Health	Should be an Officer in the Grade I of the Sri Lanka Animal Production and Health service with an active service of three (03) years and a Degree holder in Animal Science or Agriculture.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
18. Veterinary Public Health Specialist Department of Animal Production and Health	Should be a Veterinary Surgeon with an active service of three (03) years in the Grade I of the Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
19. Dairy Engineering Specialist Department of Animal Production and Health	Should be an Officer in the Grade I of the Sri Lanka Animal Production and Health service with an active service of three (03) years.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Public Service Commission. Scheme of marks is given in the sixth (06) Appendix.
20. Provincial Director Provincial Department of Animal Production and Health	Should be a Degree holder in Veterinary Science with an active service of three (03) years in Grade I of Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Provincial Council. Scheme of marks is given in the sixth (06) Appendix.
21. Additional Provincial Director Provincial Department of Animal Production and Health	Should be a Degree holder in Veterinary Science with an active service of three (03) years in Grade I of Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Provincial Council. Scheme of marks is given in the sixth (06) Appendix.
22. Subject matter Specialist Provincial Department of Animal Production and Health	Should be an Officer in the Grade I of the Sri Lanka Animal Production and Health service with an active service of three (03) years.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Provincial Council.  Scheme of marks is given in the sixth (06) Appendix.

<i>Post</i>	<i>Qualifications</i>	<i>Method of Selection</i>
23. Chief Municipal Veterinary Surgeon Local Government	Should be a Veterinary Surgeon with an active service of three (03) years in the Grade I of the Sri Lanka Animal Production and Health service.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer obtaining the highest marks at the interview will be appointed by the Provincial Council. Scheme of marks is given in the sixth (06) Appendix.
24. Deputy Director The Ministry in Charge of the Subject of Livestock Department of Animal Production and Health	Should be an Officer in the Grade II of the Sri Lanka Animal Production and Health service with a minimum active service of five (05) years.	A structured interview will be conducted in terms of the approved Scheme of marks and the officer scoring the highest marks at the interview will be appointed by the appointing authority. Scheme of marks is given in the sixth (06) Appendix.
25. Veterinary Research Officer Department of Animal Production and Health	<ol style="list-style-type: none"> <li>1. Should be a veterinary surgeon in Sri Lanka Animal Production and Health Service with a minimum of one (01) year and maximum three (03) years permanent service and with a First Class/ Second Class (Upper) Degree of four years in Veterinary Science.</li> <li>2. Should be a person who has not been subjected to any punishment in the near preceding years and no disciplinary proceedings have been initiated against him.</li> <li>3. Should be a person who has earned the increments in the preceding years.</li> </ol>	Officers scoring highest marks in the written competitive examination would be appointed by the Appointing Authority in the order of merit depending on the existing vacancies. (Syllabus is given at Appendix 07) <b>N:B-</b> Once the appointment is made as a Veterinary Research Officer on the results of the written examination referred to above, there would be no opportunity for him to be reverted to his previous post of Veterinary Surgeon.
26. Research Officer Department of Animal Production and Health	<ol style="list-style-type: none"> <li>1. Should be a Veterinary Surgeon or a Livestock Officer in the Animal Production and Health Service with a minimum of one (01) year and a maximum of three (03) years in permanent service and with a First Class or Second Class (Upper) Degree of four years in Veterinary Science or Animal Science / Agriculture.</li> <li>2. Should be a person who had not been subjected to any punishment and no disciplinary proceedings have been instituted against him within the nearest preceding years.</li> <li>3. Should be a person who has earned the increments in the near preceding years.</li> </ol>	Officers scoring highest marks in the written competitive examination would be appointed by the Appointing Authority in the order of merit depending on the existing vacancies. Syllabus is given at seventh (07) Appendix <b>N:B-</b> After the appointment is made as a Research Officer on the results of the written examination referred to above, there would be no opportunity for him to be reverted to his previous post of Veterinary Surgeon or a Livestock Officer.

12. Conditions other than the General Conditions mentioned by the Procedural Rules specified by the Public Service Commission.
  1. All Officers serving in Sri Lanka Animal Production and Health Service are liable to serve in the Provincial Public Service. They would be released to serve in a post in Provincial Public Service on a temporary basis. The period of such service in Provincial Public service will be determined upon the agreement reached between the Provincial Authority and the Appointing Authority depending on the service requirement, necessity to deploy staff and any other relevant matters.
    - (a) The officer will be issued with a letter of absorption to Provincial Public Service by the Provincial Authorities subject to the conditions of releasing from the service. He is liable to any transfer within the Province by the relevant Provincial Authorities, subject to decisions taken in accordance with the transfer scheme of the service.
    - (b) Although the officer is released to serve in Provincial Public Service he will be bound by the Administration and Disciplinary control of the Public Service Commission , within that period.
    - (c) The Officer should report back to his regular service at the end of the period of release to the Provincial Public Service.
  2. In addition to the provisions of this minute , every officer in service will be bound by the Provisions of the Volumes I and II of the Establishments Code, Provisions of the Financial Regulations, Procedural Rules of the Public Service Commission published in the Extra Ordinary Gazette No.1589/30 dated 20.02.2009 of the Democratic Socialist Republic of Sri Lanka , or any other Orders or Regulations that may be made by the Government from time to time and the Regulations of the Ministry and the Department.
  3. In regard to any matter which will not fall within the provisions of this minute , appropriate action will be taken regarding that matter in accordance with the decision of the Public Service Commission.
  4. Officers who have completed the probation period satisfactorily will be confirmed in their posts if they have passed the first Efficiency Bar and gained the Proficiency in Official Language.
  5. The officers who have completed the acting period satisfactorily will be confirmed in their posts.
  6. Skills Development :-
    - (I) Training is a continuous process. It would be provide Administrative responsibility of the service and the professional career requirement for Officers entering the service through this process. Training will be in two ways, namely, Probationary training and In Service Training. The relevant training courses would be conducted by the Department of Animal Production and Health in collaboration with other relevant Institutions.
    - (II) Training requirements would be as follows.
      - I. Training relevant to Officers of Grade III
      - II. Training relevant to Officers of Grade II
      - III. Training relevant to Officers of Grade I
    - (III) Training Courses referred to above would be planned, organized, and conducted by the Director General of Animal Production and Health according to the requirement. These Courses would be revised and implemented according to the prevailing requirements.

13. Interpretations other than the interpretations referred to in the Procedural Rules of the Public Service Commission:

- (a) "Service Minute" means the Minute of the Sri Lanka Animal Production and Health Service.
- (b) "Commission" means the Public Service Commission.
- (c) "Service" means Animal Production and Health Service of Sri Lanka.
- (d) "Secretary" means the Secretary of the Line Ministry in charge of the subject of Livestock.
- (e) "Director General" means the Director General of the Department of Animal Production and Health.
- (f) "Ministry" means the Line Ministry in charge of the subject of Livestock.
- (g) "Active Service Period" means the time period during which the officer was really engaged on duty drawing the salary pertaining to his/her post. Period of no pay leave, except the maternity leave approved by the Government, will not be counted against Active Service Period.
- (h) "Subjects of the Relevant Field" means the fields referred to below or the subject fields approved by the Secretary according to the recommendations of a Committee of Specialists appointed by the Secretary.

**Animal Health**

- (a) Epidemiology  
(b) Quarantine  
(c) Diagnosis of diseases  
(d) Veterinary Public health

Animal Breeding

- |  |  |
|--|--|
| (01) Reproduction<br>Reproduction Physiology<br>Breeding/Genetics<br>Reproduction disorders<br>Artificial insemination<br>Embryo transfer<br>Bio Technology<br>Molecular Biology   | (02) Animal Production and Management.<br>Animal Feeding<br>Animal Husbandry<br>Management of Farm wastes<br>Pasture Development   |
| (03) Extension, Education and Training<br>(04) General Management<br>(05) Agriculture / Livestock Economics<br>(06) Natural Resource Management<br>(07) Information Technology<br>(08) Food Science and Technology<br>I. Dairy Technology<br>II. Meat Technology<br>III. Food Technology<br>(09) Veterinary Public Health services<br>(10) Wild Life Management<br>(11) Zoology and Molecular Biology<br>(12) Water Resources Management | (13) Animal Welfare Regulations<br>(14) Biodiversity conservation and management<br>(15) Farming Systems<br>(16) Research Plans and Statistics<br>(17) Environmental Science<br>(18) Bacteriology<br>(19) Veterinary Pathology<br>(20) Agriculture Extension |

The above subject fields or the subject fields approved by the Secretary of the Ministry on the recommendations made by a Committee of Specialists appointed by him.

14. Absorption into Grades in accordance with the new Service Minute of Sri Lanka Animal Production and Health Services and the Transitional Provisions.

14:1 Absorption into service.

Officers in service on the effective date of this Minute would be absorbed into the following Grades specified in the New Minute in the following manner. No change will take place in the salary or date of increment and the seniority of the officers as a result of this absorption.

(I) Absorption into Grade III of the service

(a) Officers in Class II Grade II on the effective date of the Minute.

(II) Absorption into Grade II of the service

(a) Officers in Class II Grade I on the effective date of the Minute.

(b) Officers who have fulfilled the qualifications to be promoted to Grade II on the effective date of the Minute.

(III) Absorption into Grade I of the service

(a) Officers in Class I on the effective date of the Minute.

(b) Officers who have been appointed to Grade I on the basis of Supernumerary on the effective date of the Minute.

(IV) Absorption into Special Grade of the service

(a) Officers serving in a Permanent Post of the Special Grade and drawing the salaries applicable to the post on the effective date of the Constitution.

14:2 Promotions in Transitional period.

Transitional period will be effective till 31.12.2015

14:2:1 Promotion to Grade II

Promotions will be done according to the provisions of the Minute which was effective before the enforcement of this Minute.

14:2:2 Promotion to Grade I

Any officer absorbed to Grade II under the Sub Section II of 14:1 of this Minute or any officer promoted to grade II during the transitional period will be promoted to Grade I if he has earned all the increments due to him within the period of the nearest preceding 05 years by the date on which he qualifies for the promotion and if has not been subjected to any punishment for any offence within the period of the nearest preceding 05 years by the date on which he qualifies for the promotion.

14:2:3 Promotion to Special Grade

Will be done according to 10:3 of this Minute.

14:3 Officers holding the posts of Veterinary Research Officer and Research Officer may retain In their substantive posts further.

15. The officers should acquire the required proficiencies and skills as decided by the Government from time to time in addition to the requirements specified in this Minute.

16. Decisions with regard to the matters outside the provisions of this Minute will be taken by the Public Service Commission.

In event of any inconsistency between Sinhala, Tamil, and English texts of this *Gazette Notification*, the Sinhala text shall prevail.

Appendix 01

**Posts in the Sri Lanka Animal Production and Health Service**

No	Post	Relevant Grade	Institution	Approved Cadre
01	Additional Secretary	Special Grade	Line Ministry in charge of the subject Livestock	01
02	Director General	Special Grade	Department of Animal Production and Health	01
03	Additional Director General	Special Grade	Department of Animal Production and Health	02
04	Director	Grade I	I. Line Ministry in Charge of the subject Livestock II. Department of Animal Production and Health III. Department of Wild Life Conservation IV. Line Ministry in charge of the subject of Health	03 06 01 01
05	Additional Director	Grade I	Department of National Zoological Gardens	01
06	Registrar	Grade I	Department of Animal Production and Health	02
07	Chief Animal Quarantine Officer	Grade I	Department of Animal Production and Health	01
08	Provincial Director	Grade I	Provincial Department of Animal Production and Health	09
09	Additional Provincial Director	Grade I	Provincial Department of Animal Production and Health	09
10	Subject Matter Specialist	Grade I	Provincial Department of Animal Production and Health	09
11	Chief Municipal Veterinary Surgeon	Grade I	Local Government Establishments	06
12	Chief Livestock Economist	Grade I	Department of Animal Production and Health	01
13	Chief Epidemiologist	Grade I	Department of Animal Production and Health	01
14	Principal Scientist	Grade I	Department of Animal Production and Health	06
15	Veterinary Investigation Specialist	Grade I	Department of Animal Production and Health	01
16	Chief Vaccinologist	Grade I	Department of Animal Production and Health	01
17	Livestock Extension Specialist	Grade I	Department of Animal Production and Health	01
18	Veterinary Reproduction Specialist	Grade I	Department of Animal Production and Health	01



<i>No</i>	<i>Post</i>	<i>Relevant Grade</i>	<i>Institution</i>	<i>Approved Cadre</i>
19	Animal Breeding Specialist	Grade I	Department of Animal Production and Health	01
20	Chief Agronomist	Grade I	Department of Animal Production and Health	01
21	Veterinary Public Health Specialist	Grade I	Department of Animal Production and Health	01
22	Dairy Engineering Specialist	Grade I	Department of Animal Production and Health	01
23	Deputy Municipal Veterinary Surgeon	Grade II	Colombo Municipal Council	01
24	Deputy Provincial Director	Grade II	Provincial Departments of Animal Production and Health	12
25	Deputy/Asst. Director	Grade II / Grade III	I. Line Ministry in Charge of the subject Livestock II. Department of Animal Production and Health III. Provincial Departments of Animal Production and Health	04 08 15
26	Superintendent of Vaccine Production	Grade II	Department of Animal Production and Health	01
27	Animal Quarantine Officer	Grade II	Department of Animal Production and Health	10
28	Veterinary Investigation Officer	Grade II	Department of Animal Production and Health	26
29	Livestock Economist	Grade II / Grade III	Department of Animal Production and Health	01
30	Veterinary Surgeon	Grade I / II / III	I. Department of Animal Production and Health II. Department of National Zoological Gardens III. Provincial Departments of Animal Production and Health IV. Department of Wild Life Conservation V. Line Ministry in charge of the Subject of Health	39 09 395 12 02
31	Livestock Officer	Grade I / II / III	I. Department of Animal Production and Health II. Provincial Departments of Animal Production and Health	16 25
32	Veterinary Research Officer	Grade I / II / III	Department of Animal Production and Health	24
33	Research Officer	Grade I / II / III	Department of Animal Production and Health	05
34	Public Health Veterinary Surgeon	Grade I / II / III	Line Ministry in charge of subject of Health	04

01. Name of the examination : Open/Limited competitive examination for the recruitment for the Vacancies in the Posts of Livestock Officer Grade III of the Sri Lanka Animal Production and Health Service.

02. Details of the Examination

<i>Question Paper</i>	<i>Time</i>	<i>Total Marks</i>	<i>Qualifying Marks</i>
1. General Question Paper (General intelligence Test and General knowledge)	02 hours	100	40
2. Subject Specific Question Paper.	02 hours	100	40

Note: Appointing Authority may reduce the minimum qualifying marks to be obtained when the number of officers qualified is lesser than the number of existing vacancies.

03. Conducting Authority of the Examination: Commissioner - General of Examinations

04. Frequency of conducting the examination: At least once a year depending on the availability of vacancies.

05. Syllabus of the examination :

<i>Name of the Question Paper</i>	<i>Syllabus</i>
<b>1. General Question Paper</b>	
Intelligence Test and General Knowledge	This will be a multiple choice and structured type of question paper of testing the logical and analytical ability of the candidates regarding Political, Social, Cultural and Economical Environment, Local and Foreign current affairs and Scientific and Technical Developments.
<b>2. Subject Specific Question Paper</b>	
Livestock Officer - Open Competitive Examination-	<ol style="list-style-type: none"> <li>Livestock Sector in Sri Lanka, it's characteristics and specific components and development requirements, development abilities and challenges thereof</li> <li>The manner in which the Government, Private and NGO structures have been organized in that field in regard to Production , Processing and Marketing of Livestock products.</li> <li>Significance and relationship of Livestock field towards the National and Rural Economical Development.</li> <li>Acts, Rules and Regulations which will be important for Animal Husbandry , Agriculture, Aquaculture , Wild Life Environment and Veterinary Public Health Service and their Objectives and significance.</li> <li>Globalization, Information and Communication Technology and their effects on the field of Livestock Sector of Sri Lanka.</li> <li>International Trading, Trading transactions and their significance and effects towards the Livestock Sector.</li> <li>Methods of Animal quarantine and significance of Animal quarantine methods in regard to import and export purposes of animals and animal products.</li> </ol>

<i>Name of the Question Paper</i>	<i>Syllabus</i>
Livestock Officer - Limited Competitive Examination	<ol style="list-style-type: none"> <li>1. State Policies on Agriculture and Livestock.</li> <li>2. Influence of the Climatic Zones on the Agriculture and Animal Husbandry in Sri Lanka.</li> <li>3. Structure of the Livestock Sector.</li> <li>4. Present situation of the Livestock industry.</li> <li>5. Livestock Community Organizations and their requirements.</li> <li>6. Organization of Services and Supplies of the State Sector.</li> <li>7. Miscellaneous crops and Livestock integrated plans.</li> <li>8. Marketing patterns of Animal Products.</li> <li>9. Economical profits and losses of activities related to Livestock.</li> <li>10. Agricultural extension methods and programmes used in Sri Lanka</li> </ol>

Prepared by : ..... Checked by : .....  
Signature : ..... Signature : .....  
Name : ..... Name : .....  
Designation : ..... Designation : .....  
Date : ..... Date : .....

Signature : (Additional Secretary)  
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Name : .....  
Designation : .....  
Official Seal : .....  
Date : .....

Appendix 03

01. Name of the Examination : First Efficiency Bar Examination for the officers in the Service of Sri Lanka Animal Production and Health Service.

02. Details of the Examination

<i>Question Paper</i>	<i>Time</i>	<i>Total Marks</i>	<i>Qualifying Marks</i>
1. Financial Systems	02 Hours	100	40
2. Administration	02 Hours	100	40
3. Departmental Regulations - 1	02 Hours	100	40
4. Departmental Regulations - 2	03 Hours	100	40

03. Authority conducting the Examination : By the Commissioner General of Examinations

04. Frequency of conducting the examination : Twice a year.

05. Syllabus of the Examination :

<i>Name of the Question Paper</i>	<i>Syllabus</i>
1. Financial Systems	Financial Regulations of the Democratic Socialist Republic of Sri Lanka(Except Chapter X)
2. Administration	(a) Knowledge in Office Systems, Office Management and office organization.  (b) Chapters from I to XXII of the service procedure of the Public Service Commission and the Establishment code Chapters VI, VII, VIII, IX ,XII, XIII, XIV,XV, XVI, XVII, XVIII, XIX, XXIII, XXV, XXVI, XXVII, XXVIII,XXX,XXXI,XXXII, XXXIII, XLVII, XLVIII
3. Departmental Regulations - 1	Animals Act, Animal Disease Act and related regulations, Departmental Regulations and Circulars relevant to the Field of Veterinary Science.
4. Departmental Regulations - 2	(a) Dispatch of specimens, Laboratory diagnoses including Post mortems , detection tests including pregnancy diagnosis, vaccinations for infectious diseases and Contagious Diseases of Livestock and Serological tests.  (b) Techniques and practices of Artificial Insemination, principles relevant to Breeding and rearing of calves, hatching and chicks by incubation rearing , Animal nutrition and feed rationing usage, pasture and fodder cultivation , preparation of hay, silages and Livestock Management  (c) Milk Production , Bottling of pasteurized milk and transport, hygiene of milk, Bacteria and fat in milk, separation of cream and processing of Butter, Gee and Curd.  (d) Slaughtering of cattle at Slaughter houses, examination meat including identification of meat.

Prepared by : ..... Checked by : .....  
 Signature : ..... Signature : .....  
 Name : ..... Name : .....  
 Designation : ..... Designation : .....  
 Date : ..... Date : .....

Signature : (Additional Secretary)  
 .....  
 Name : .....  
 Designation : .....  
 Official Seal : .....  
 Date : .....

01. Name of the Examination : Second Efficiency Bar Examination for the officers in the Service of Sri Lanka Animal Production and Health Service.

02. Details of the Examination:

<i>Question Paper</i>	<i>Time Period</i>	<i>Total Marks</i>	<i>Qualifying Marks</i>
Part 1	03 Hours	100	40
or			
Part 2	03 Hours	100	40
And			
Part 3	2 Papers have to be answered from Part 3		
Paper 1	03 Hours	100	40
Paper 2	03 Hours	100	40
Paper 3	03 Hours	100	40
Paper 4	03 Hours	100	40
Paper 5	03 Hours	100	40
Paper 6	03 Hours	100	40
Paper 7	03 Hours	100	40
Paper 8	03 Hours	100	40
Paper 9	03 Hours	100	40
Paper 10	03 Hours	100	40
Paper 11	03 Hours	100	40

03 Authority conducting the Examination: Commissioner General of Examinations

04. Frequency of conducting the examination: Twice a year.

05. Syllabus of the Examination:

<i>Name of the Question Paper</i>	<i>Syllabus</i>
Part 1	Will have sections - 2.1 , 2.2 , 4.1 , 4.2 , 5.2 , 5.8 , 6.5 , 7.2.1 , 8.2 , 8.2.2 , 8.2.3 , 8.3.1 , 9.2 , 9.4 , 9.6 , 9.7 *Syllabus is shown below.
Part 2	will have sections - 1.1.1 , 1.1.4 , 1.2.1 , 3.2 , 3.1.1 , 3.1.2 , 3.2.1 , 10.1.1 , 10.1.2 , 10.1.3 , 10.1.4 , 10.1.6 , 10.2.1 , 10.2.8 , 10.4.1 *Syllabus is shown below.
Part 03	
Paper 1	Epidemiology
Paper 2	Livestock Economics
Paper 3	Veterinary Public Health
Paper 4	Agriculture Extension
Paper 5	Genetics and Breeding
Paper 6	Animal Physiology and Reproduction
Paper 7	Housing and Management

<i>Name of the Question Paper</i>	<i>Syllabus</i>
Paper 8	Animal Nutrition
Paper 9	Pasture and fodder crops
Paper 10	Applied Veterinary Microbiology and Immunology
Paper 11	Applied medicine, Pathology & Parasitology

**Syllabus**

**1. Veterinary and preventive medicine**

**1.1 Epidemiology**

- 1.1.1 Epidemiological principles including population phenomena of diseases
- 1.1.2 Epidemiological methods and techniques
- 1.1.3 Investigation of epidemics
- 1.1.4 Disease reporting
- 1.1.5 Prospective and retrospective studies
- 1.1.6 Prophylactic trials

**1.2 Eradication and control of animal diseases**

- 1.2.1 Organization and functions of National Veterinary Services
- 1.2.2 Legislation and regulatory provisions for legislation and regulatory provisions for Animal Diseases control - Spread of Diseases , Safeguarding animals and disease reporting.
- 1.2.3 National disease control and eradication programme including vaccination campaigns.

**1.3 Mass screening**

- 1.3.1 Development and evaluation of serological and diagnostic tests for diagnosis and surveillance of population disorders.
- 1.3.2 Planning, implementation and evaluation of analytical procedures for intensive follow up and surveillance of population in relation to infectious and non infectious diseases of livestock as an aid in management of Livestock production.
- 1.3.3 Interrelationship of diseases and management, including the influence of environmental factors.

**2. Livestock economics**

- 2.1 Definition of economics, Input-output relationship and law of diminishing returns
- 2.2 Principles of economy in Animal management, livestock production
- 2.3 Economics of Animal disease prevention and control ,Cost benefit analysis

### **3. Veterinary public health**

#### **3.1 Milk inspection**

- 3.1.1 Dairy hygiene
- 3.1.2 Milk hygiene
- 3.1.3 Treatment of Milk - Pasteurization and Sterilization
- 3.1.4 Milk Products
- 3.1.5 Laboratory control of Milk and Milk Products

#### **3.2 Meat inspection**

- 3.2.1 Principles of Meat Inspection
- 3.2.2 Identification of meat
- 3.2.3 Ante-mortem examination
- 3.2.4 Post mortem inspection of carcasses
- 3.2.5 Legislation
- 3.2.6 Veterinary Jurisprudence

#### **3.3 Animal management and housing**

- 3.3.1 Designing of dairy units
- 3.3.2 Designing of Slaughter houses
- 3.3.3 Housing for Cattle, Pigs and poultry

#### **3.4 Zoonoses**

- 3.4.1 Important zoonotic diseases in Sri Lanka

### **4. Agriculture extension**

- 4.1 Principles of Agriculture Extension
- 4.2 Extension Communication
- 4.3 Programme Development in Extension
- 4.4 Extension Administration and Supervision
- 4.5 Evaluation in Extension
- 4.6 Rural Sociology

### **5. Genetics and breeding**

- 5.1 Animal improvements Progress and the genetic basis of inter- relationship for economically important biological traits in livestock
- 5.2 Selection methods, selection indices, cross breeding
- 5.3 Breeding objective in the economic context of Sri Lanka and the development of definite breeding plans.
- 5.4 Effects of climatic stress and its importance in relation to production, breed differences in adaptability to the tropics. Genetic resistance to ecto and endo parasitism.
- 5.5 Hereditary defects and their elimination , genetics of diseases.

- 5.6 Progeny testing - various methods of progeny testing and practical applicability in Sri Lanka.
- 5.7 Puberty, breeding season, oestrus cycle, mating and mating behavior of domestic animals.
- 5.8 Heat detection, timing of insemination on assessing and improving reproductive efficiency. Record keeping
- 5.9 Principles of Livestock improvement - the fundamental principles of Livestock improvement through breeding and the application of these principles on improvement of Livestock, system of making and selection for animal improvement.
- 5.10 Different ways of processing and storing animal semen and their advantages and disadvantages.
- 5.11 Factors affecting conception rate in-artificial insemination.

## 6. Animal physiology and reproduction

- 6.1 Functional anatomy of various organ systems of farm animals with special reference to features associated with animal re-production
- 6.2 Hormones of Reproduction, Endocrine regulation of reproduction, puberty, reproductive cycle, pregnancy and parturition.
- 6.3 Gamete transport, fertilization, cleavage and implantation.
- 6.4 Gestation, pre-natal physiology and parturition.
- 6.5 Physiology of lactation.
- 6.6 Oestrus Synchronization and Ovum transplants.
- 6.7 Techniques of pregnancy diagnosis in domestic animals
- 6.8 Artificial Insemination, Processing, Storage, Transport and Handling of semen.
- 6.9 Infertility in the male and female. Causes, diagnosis, prevention and treatment
- 6.10 Anesthetic techniques involving gynecological and obstetrical procedures.
- 6.11 Causes, prevention and treatment of retained placenta, prolapsed of genital organs, endometritis and pyometra of domestic animals.
- 6.12 Causes, diagnosis and treatment of dystocia, post-partum injuries and diseases
- 6.13 Physiology of Digestion - ruminant and non-ruminant
- 6.14 Physiology of other organic systems

## 7. Housing and management

- 7.1 Housing requirements for livestock and poultry with emphasis of location, space, humidity, temperature, ventilation, water supply and disposal of wastes.
- 7.2 Management
  - 7.2.1 Management practices for efficient and profitable production of poultry, cattle, buffaloes, Goats, swine and sheep
  - 7.2.2 Management practices for the small farmers
  - 7.2.3 Management practices for the large scale producer.
  - 7.2.4 Management of calf, growing heifer, Bull Calf, pregnant heifer, pregnant cow, lactating cow, stud bull and draught bull
  - 7.2.5 Management of pregnant cow, lactating cow, piglet, weaner, fattner, and boar.
  - 7.2.6 Management of breeding stock, breeding chicks, growers, layers and broilers.
  - 7.2.7 Management procedures for efficient production of poultry, swine, rabbits, cattle (dairy and beef), goats and sheep.
  - 7.2.8 Sheep and Goat management - pregnant and lactating animals, kids, does and studs



## **8. Animal nutrition**

- 8.1 Nutritional biochemistry - digestion and utilization of nutrients (including minerals and vitamins) for growth, lactation, wool and egg production.
- 8.2 Principles of Nutrition
  - 8.2.1 Estimation of protein and energy requirements.
  - 8.2.2 Feeding standards
  - 8.2.3 Animal Feeds -
    - (a) Roughages, concentrates and feed additives
    - (b) Nutrient contents
    - (c) Non-conventional feedstuff
    - (d) Processing and storage
    - (e) Evaluation of nutritive value
    - (f) Toxic and nutritional factors
- 8.3 Applied nutrition
  - 8.3.1 Formulation of rations
  - 8.3.2 Feeding of livestock and poultry including feeding systems nutritional problems in relation to Sri Lanka, nutritional diseases and their treatment.

## **9. Pasture and fodder crops**

- 9.1 Agro-ecological regions of Sri Lanka and their soil fertility characteristics.
- 9.2 The recommended grasses and legumes for each region and Grass-legume combinations for different situations.
- 9.3 Productivity for grasses and legumes under different conditions
- 9.4 Importance and role of legumes, problems of pasture, legumes, legume tree fodders and utilizations in feeding.
- 9.5 On-farm fertilizer practices, Inorganic and organic fertilizers, their application and economics of use.
- 9.6 Establishment of pasture and fodder crops on different types of land**
  - 9.6.1 Costs of establishment
  - 9.6.2 Requirements of cuttings and seeds / ha. number and weight.
  - 9.6.3 Spacing, under different conditions and species.
  - 9.6.4 Techniques for quick and full establishment
  - 9.6.5 Management of newly established pasture.
- 9.7 Management :**
  - 9.7.1 General plan for year round utilization
  - 9.7.2 Cutting vs. grazing-advantages and disadvantages and combination of both systems.
  - 9.7.3 Heights and frequencies of defoliation
  - 9.7.4 Use of dung and urine
  - 9.7.5 Methods of maintenance of high forage production
  - 9.7.6 Manuring programme.
- 9.8 Dry season feeding - strategies, conservation, planning of silo to meet requirements of number of stock, size and type of silo and amount of crop required to fill it. Important points in making hay and silage.
- 9.9 Integration of forages in tropical cropping systems.

## 10. Applied veterinary microbiology and immunology

### 10.1 Bacteriology

- 10.1.1 General characteristics of bacteria, resistance of bacteria to physical, chemical and antibacterial agents. Disinfection and sterilization of materials and equipment used in bacteriology.
- 10.1.2 Aetiology, mode of spread and diagnosis of bacterial diseases of livestock in Sri Lanka with special reference to contagious diseases caused by bacteria.
- 10.1.3 Types of immunity in bacterial diseases and the general principles of preparation and use of vaccines against infectious diseases.
- 10.1.4 The bacteriology of common diseases of livestock and poultry in Sri Lanka.
- 10.1.5 Antibacterial drugs - mode of action and their use. Infective drug resistance and its significance.
- 10.1.6 Clinical Bacteriology :
  - (a) Methods of collection and despatch of materials to a laboratory for bacteriological examination ;
  - (b) Diagnostic tests and procedures for bacterial diseases.

### 10.2 Virology

- 10.2.1 Characteristics of Animal Viruses in General
- 10.2.2 Pathogenesis of viruses in disease
- 10.2.3 Disease of domestic animals caused by
  - R.N.A. Viruses
  - D.N.A. Viruses
  - RNA/DNA containing Agents
- 10.2.4 Diagnostic methods in virology; Serological, Biological and cultural
- 10.2.5 Principles of control of viral diseases, vaccination, disinfection, hygiene, segregations and quarantine.
- 10.2.6 Principles of preparation and use of viral vaccines in Sri Lanka
- 10.2.7 Immunity to viral diseases
- 10.2.8 Collection and despatch of biological materials for virological investigations

### 10.3 Mycology

- 10.3.1 The important fungal diseases of livestock in Sri Lanka
- 10.3.2 Isolation and identification of Fungi of Veterinary importance

### 10.4 Immunology

- 10.4.1 Type of immunity
- 10.4.2 Measurement of Immunity - principles of laboratory tests commonly used.
- 10.4.3 Host defence mechanisms.
- 10.4.4 Allergy, anaphylaxis and hypersensitivity.
- 10.4.5 Factors influencing the immune response.
- 10.4.6 The use of immune reactions in diagnostic tests.

11. Applied medicine, pathology and parasitology

**11.1 Applied medicine**

- 11.1.1 Aetiology, method of spread, clinical symptoms , post mortem lesions and differential diagnosis of the common bacterial, viral and fungal diseases of livestock and poultry in this country with special reference to their diagnosis, treatment, prevention and control.
- 11.1.2. Common parasitic diseases of livestock and poultry of Sri Lanka - methods of prevention and control
- 11.1.3 Metabolic disorders.
- 11.1.4 Deficiency diseases, their diagnoses and prevention.
- 11.1.5 Diseases of young stock
- 11.1.6 Diseases caused by toxic agents.
- 11.1.7 Newly emerging diseases of chickens in Sri Lanka.

**11.2. Applied veterinary pathology.**

- 11.2.1 Necropsy techniques - mammalian.
- 11.2.2 Clinical biochemistry and clinical haematology.
- 11.2.3 Toxicology of agricultural chemicals and insecticides.
- 11.2.4 Pathogenesis and histopathology of common metabolic, Bacterial, viral and parasitic diseases.

**11.3. Applied Veterinary Parasitology .**

- 11.3.1 The life cyclone of common helminths and protozoan parasites of domestic animals in Sri Lanka.
- 11.3.2 The parasitic zoonoses; cestodies, Trematodes, nematodes, protozoa and arthropods.
- 11.3.3 Parasitic immunity.
- 11.3.4 Laboratory diagnostic techniques, Collection and transport of materials for laboratory Diagnosis of parasitic diseases.
- 11.3.5 Parasitism and public Health, Infective stages in Environment.
- 11.3.6 Control of Helminths
  - (a) Antihelmintics and their use/ action
  - (b) Control by management practices
  - (c) Grazing practice etc. Worming schedule etc.
- 11.3.7 Tick borne diseases - control
  - (a) Pre - immunity and vaccines , Control measures against ticks, mites and other arthropods of veterinary importance.

Prepared by : .....  
 Signature : .....  
 Name : .....  
 Designation : .....  
 Date : .....

Checked by : .....  
 Signature : .....  
 Name : .....  
 Designation : .....  
 Date : .....

Signature: (Additional Secretary)

Name : .....  
 Designation : .....  
 Official Seal : .....  
 Date : .....

**Appendix 5**

01. Name of the Examination : Third Efficiency Bar Examination for the officers of Sri Lanka Animal Production and Health Service.

02. Details of the Examination :

Question Paper	Time	Total Marks	Pass Marks
Management	03 Hours	100	40

03. Conducting Authority of the Examination : Director General of the Animal Production and Health.

04. Time frequency of the Examination : Examination will be conducted twice a year.

05. Syllabus of the Examination :

<i>Name of the Question Paper</i>	<i>Syllabus</i>
Management	<ol style="list-style-type: none"> <li>1. Management Principles</li> <li>2. Management Functions</li> <li>3. Management Environment</li> <li>4. Participatory Management</li> <li>5. Public Relations</li> <li>6. Good Governance</li> <li>7. Ethics</li> </ol>

Prepared by : .....

Signature: .....

Name: .....

Designation : .....

Date: .....

Checked by : .....

Signature: .....

Name: .....

Designation : .....

Date: .....

Signature: (Additional Secretary)

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Name: .....

Designation : .....

Official Seal: .....

Date: .....

**Appendix 06**

Appointment to the Posts of Additional Director General/Director/Provincial Director/Additional Director/ Additional Provincial Director/Registrar/Chief Quarantine Officer/Chief Livestock Economist/Chief Epidemiologist/Principle Scientist/Veterinary Investigation Specialist/Chief Vaccinologist/Livestock Extension Specialist/Veterinary Reproduction Specialist/ Animal Breeding Specialist/Chief Agronomist Veterinary Public Health Specialist / Dairy Engineering Specialist / Subject Matter Specialist / Chief Municipal Veterinary Surgeon/Deputy Director/Deputy Provincial Director.

Fields of marks and maximum marks to be given at the Structured Interview.

<i>Fields for which marks are given after examination</i>	<i>Maximum marks</i>
1. Seniority	40
2. Merit	60

Prepared by: .....  
 Signature: .....

Checked by: .....  
 Signature: .....

Name: .....  
 Designation: .....  
 Date: .....

Name: .....  
 Designation: .....  
 Date: .....

Signature: (Additional Secretary)  
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Name: .....  
 Designation: .....  
 Official Seal: .....  
 Date: .....

**Appendix 07**

**Competitive Examination for appointment to the Posts of Veterinary Research Officer in Sri Lanka Animal Production and Health Service**

01. Details of the Examination :

<i>Question Paper</i>	<i>Time</i>	<i>Total Marks</i>	<i>Pass Marks</i>
Question Paper for assessing the relevant knowledge on Research Field	02 Hours	100	50*
Aptitude Test	01 Hour	100	50*

\* Appointing Authority has the authority to reduce the minimum level of pass marks when the number of the officers obtained the minimum level of pass marks is lesser than the existing vacancies.

02. Conducting Authority of the Examination : Commissioner-General of Examination/an Institution decided by the Appointing Authority
03. Conducting time period of the Examination : Minimum of at least once a year according to the Existing vacancies.
04. Syllabus of the Examination:

<i>Name of the Question Paper</i>	<i>Syllabus</i>
Question Paper for assessing the relevant knowledge on Research Field	<ol style="list-style-type: none"> <li>1. Science and Research Environment of Sri Lanka, National Research Policy of Sri Lanka, Policy of Agricultural Research , Allocation of funds for Research activities, National Institutions engaged in Research activities, Research priorities</li> <li>2. Nomenclature of Researches, Types of Researches, fundamental and adaptive research</li> <li>3. Requirements of Researches -identification and need of analysis, methods of identification and giving priority for analytical methods.</li> <li>4. Preparation of researches, techniques of sampling , number of samples, systems of testing , matters to be considered in selection of locations, experiments, chai system, using logical draft plan, logic of “All or Nothing”.</li> <li>5. Searching for Researches, International and National Publications on Researches, Magazines, Searching of information, Library Networks</li> <li>6. Statistics relating to Researches, Packages of statistics and data analysis and soft logics, basic calculation, total, average, approved changes, co-efficient relations, use of approved distribution circle.</li> <li>7. Documentation , Statements of decisions of the Researches, approved form used for Research Publication , Miscellaneous submissions along with usefulness of concise statements regarding the decisions followed in writing, relative benefits and losses.</li> <li>8. Researches and improvements- difference between Research and extension, Extension re co-ordination, Dissemination of Research findings , Post research co-ordinations.</li> <li>9. Ethics of researches, collection of information through other sources, utilizing unpublished data for research activities.</li> </ol>
Aptitude Test	Ability in making correct decisions within a short period is expected. A question paper prepared for judging whether the applicants have gained the required knowledge , merits and attitudes as well as proficiency.

Prepared by : .....  
 Signature : .....  
 Name : .....  
 Designation : .....  
 Date : .....

Checked by: .....  
 Signature: .....  
 Name: .....  
 Designation: .....  
 Date: .....

Signature: (Additional Secretary)  
 .....

Name: .....  
 Designation : .....  
 Official Seal : .....  
 Date: .....