

Board of Departmental Examination

Paper No. – 3

RULES AND ACTS FOR TECHNICAL OFFICERS OF ANIMAL HUSBANDRY DEPARTMENT

(Session September 2020)

Time Allowed – 3 hours

Max. Marks-100

Note: (i) Books titled “Veterinary Jurisprudence” by S.N.Sharma and all Rules & Acts pertaining to the Department of Animal Husbandry are allowed.

(ii) Attempt any five questions. All questions carry equal marks.

Q NO.	Part	Question	Marks
I		Write short notes on	
	(i)	Doubling farmers' income through livestock enterprises in Himachal Pradesh.	5
	(ii)	Impact of COVID-19 pandemic on regular daily income livestock farmer in the Himachal Pradesh.	5
	(iii)	Important steps for clean milk production	5
	(iv)	Code of Ethics for Veterinarians as prescribed under the Indian Veterinary Council Act 1984.	5
II		Enlist bullet points on any four of the following (each carrying 5 marks):	
	(i)	Judging and selection of a good dairy cow, i.e. characters one should look for while selecting a good dairy cow.	5
	(ii)	Skills Veterinarian should inculcate to render services successfully to the farmers/ pet owners	5
	(iii)	Yours suggestions to a farmer to rear a three month old female Jersey Calf into a high yielding cow.	5
	(iv)	Steps you would advise for prevention of sub clinical mastitis.	5
	(v)	Rules of thumb for feeding a dairy cow weighing 400 Kgs yielding 15 litres of milk per day during second month of 2 nd lactation.	5
III	(i)	Challenges being faced by field staff in implementation of Departmental Schemes INAPH and NADCP	5
	(ii)	How would tagging under these Schemes (INAPH & NADCP) curb the tendency to abandon cattle?	5
	(iii)	Enlist benefits of these two Schemes (INAPH & NADCP)	5
	(iv)	Suggest ways to make Gosadans / Gaushalas self-sustainable	5

IV	Describe your course of action in following:		
(i)	On a winter night, police personnel with a farmer report at your residence at 8:00 pm with request to perform post-mortem examination on a buffalo that died at around 7:00 pm suspected to have been poisoned by a neighbour, to determine the cause of death.	15	
(ii)	The police personnel come to your office with a boneless meat sample suspected to be Beef along with a person taken in custody for the possession of same, who is insisting that it is goat meat.	5	
V	Give a brief account on any four of the following (each carrying 5 marks):		
(i)	Krishak Bakri Palan Yojna	5	
(ii)	National Livestock Mission	5	
(iii)	Rashtriya Gokul Mission	5	
(iv)	Uttam Pashu Purruskar Yojna	5	
(v)	Rashtriya Krishi Vikas Yojna	5	
VI	(i)	Prepare an economic feasibility report for a dairy unit of 10 cows OR a broiler unit of 3000 birds.	10
	(ii)	How should a farmer in mid hills of the state prepare a year round economic feeding plan for his unit of five cows in milk? Also refer to methods used for enhancing nutritive value of feed and fodder and preservation for lean seasons when cultivated fodder is not available.	10
VII	(i)	What is sex sorted semen? What technique is used for sorting it? Discuss the pros and cons of its mass scale usage in Bovine Breeding in the state.	10
	(ii)	What should be the roadmap to make the state, stray cattle free?	10
VIII	Answer any two parts. Each part carries 10 marks		
	(i)	A film is showing some animals in a few scenes. Does it require some certification from a Veterinarian prior to its release? If yes the under what section of which Act? Give a sample of a certificate that you should issue in such case.	10
	(ii)	What are the objectives of HP Prohibition of Cow Slaughter (Amendment) Act, 2010 and what rules have been framed there under?	10
	(iii)	What are provisions of law under sections 377 and 429 of the IPC and what is the role of a Veterinarian in offences under these?	10
	(iv)	What are the services and time frame for their delivery by the Animal Husbandry personnel under the HP Public Service Guarantee Act, 2010.	10