

# Board of Departmental Examination

## Paper No. – 3

### RULES AND ACTS FOR TECHNICAL OFFICERS OF ANIMAL HUSBANDRY DEPARTMENT

(Session ~~September~~ <sup>May</sup> 2021)

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.

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Q NO.	Part	Question	Marks
I		Write short notes on	
	(i)	Livestock / poultry rearing as a means of rural self-employment in Himachal Pradesh.	5
	(ii)	Steps for prevention and control of mastitis in dairy cattle.	5
	(iii)	Steps for hygienic and wholesome meat production	5
	(iv)	Causes of sudden death in a healthy Dairy Cow.	5
II		Enlist bullet points on the following (each carries 5 marks):	
	(i)	Advantages of the Backyard Poultry Scheme.	5
	(ii)	Duties and responsibilities of a Veterinarian posted in a field hospital in Himachal Pradesh.	5
	(iii)	Diagnostic facilities and treatment services that should be offered in the Veterinary Polyclinics of the state so as to develop them into centres more advanced than Veterinary Hospitals.	5
	(iv)	Duties of a veterinarian w.r.t. Prevention of cruelty to Animal Act, 1960.	5
III		Answer <b>any two</b> of the following in detail (each carries 10 marks)	
	(i)	Examination of a Dairy Cow for fitness and its evaluation for the purpose of insurance	10
	(ii)	Conducting a Post mortem examination in a Vetro-legal case wherein a mule has been suspected to be poisoned.	10

	(iii)	HP Prohibition of Cow Slaughter Act 1979 and its amendment if any.	10
IV	Give a brief account on <b>any four</b> of the following (each carrying 5 marks):		
	(i)	Various methods of adulteration in milk and tests for detection of these.	5
	(ii)	Somatic Cell Count for assessment of milk quality	5
	(iii)	Factors influencing fat percentage in milk	5
	(iv)	Role of cooperatives in dairy development	5
	(v)	Clean milk production technologies	5
V	Answer any two of the following in detail (each carries 10 marks)		
	(i)	Financial outlay / project report for a dairy unit of 10 cows	10
	(ii)	Financial outlay / project report for a 5000 broiler poultry farm	10
	(iii)	Financial outlay / project report for a 20 +2 goat unit	10
VI	(i)	Discuss about production and use sex sorted semen in Bovine Breeding, and future scope in perspectives of our country.	10
	(ii)	What strategies should be adopted to make the state, stray cattle free?	10
VII	Discuss in details any two parts. Each part carries 10 marks		
	(i)	National Animal Disease Control Programme	10
	(ii)	OIE. Its full form, purpose, role & functioning	10
	(iii)	Role of Indian Veterinary Council Act 1984 in regulation of Veterinary Practice in the state.	10
	(iv)	Duties of the Veterinarians and other employees of the Animal Husbandry Department under the HP Public Service Guarantee Act, 2010.	10