



PUNJAB PUBLIC SERVICE COMMISSION
COMBINED COMPETITIVE EXAMINATION
FOR RECRUITMENT TO THE POSTS OF
PROVINCIAL MANAGEMENT SERVICE, ETC -2022
CASE NO. 2C2023

SUBJECT: VETERINARY SCIENCE (PAPER-II)

TIME ALLOWED: THREE HOURS

MAXIMUM MARKS: 100

NOTE:

- i. All the parts (if any) of each Question must be attempted at one place instead of at different places.
- ii. Write Q. No. in the Answer Book in accordance with Q. No. in the Q. Paper.
- iii. No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
- iv. Extra attempt of any question or any part of the question will not be considered.

NOTE: Attempt FIVE Questions in All. Attempt in Urdu or English.

- Q. No.1** What are the advantages of feeding urea to the ruminants? Discuss in detail the constraints during its preparation and also elaborate how its dose is calculated to avoid toxicity?
(20 Marks)
- Q. No.2** Describe precision livestock farming (PLF) with its salient features and how the role of veterinarian, labor and feed related stuff can be evaluated as way forward for PLF.
(20 Marks)
- Q. No.3** Describe a comprehensive strategy for a profitable broiler production enterprise.
(20 Marks)
- Q. No.4** Light plays an important role in pullet development. Describe its role from ovary formation (rearing phase) till the egg is laid (production phase).
(20 Marks)
- Q. No.5** Inclement weather is a great challenge for optimum production. What suggestions you will give to a corporate level entrepreneur to avoid the calamity of harsh weather to get maximum milk yield?
(20 Marks)
- Q. No.6** Housing management is a key factor for any livestock enterprise. Suggest a strategic plan for a dairy enterprise of 500 dairy cattle.
(20 Marks)
- Q. No.7** What do you know about Punjab Livestock Breeding Policy for different livestock species (Dairy Animals and Meat Animals)?
(20 Marks)
- Q. No.8** There is always a debate on Crossbreeding in dairy animals as a tool for improvement. What are its implications especially in hot and humid environment like Pakistan? (20 Marks)