

1. Which state produces maximum quantity of milk in India?
(a) Uttar Pradesh (b) Madhya Pradesh
(c) Punjab (d) Haryana
2. Which of the following is a breed of buffalo?
(a) Murrah (b) Sahiwal
(c) Tharparkar (d) Gir
3. Which of the following is not an exotic breed of cattle?
(a) Jersey (b) Holstein Friesian
(c) Hariana (d) Brown Swiss
4. which is *Nitrogen fixing bio-fertiliser*?
(a) *Rhizobium*, (b) *BGA*,
© *Azotobacter* d) *all of the above*
5. The study of microorganism which are living and too small to be seen with the naked eye.
(a) *Biochemistry* (b) *meteorology*
© *microbiology* (d) *none of the above*
6. The size of dew droplets has range up to:
(a) 1mm (b) 1.5 mm
(c) 2 mm (d) 5 mm
7. Tiny single celled organisms are _____
8. Wind can be broadly classified into _____
9. The main monsoon season in India is from _____ to September.
10. _____ is a thin layer of ice on a solid surface.
11. The process by which physical or mental qualities pass from parent to child is known as:
12. Name of a blood group which is universal donor.
13. Cell division is the _____ process.
14. Wheat & Barley are self _____ crops.

15. _____ is a Cross pollinated crop.

Section -B Very Short answer type question (each has 2 marks).

16. Name at least four type of weather Hazards.

17. Define heredity?

18. Define Enzymes.

19. Name atleast four livestock of india.

20. Name at least two woolen animals.

OR

Define ruminant animal.

21. Name atleast four fodder crops of haryana.

OR

What is Biofertilizer?

Section -C Short answer type question (each has 3 marks).

22. Write at least six blood group name.

23. Describe self pollination and cross pollination.

24. Write short note on carbohydrates.

25. What is difference between monosacchridees & disacchrides.

26. What is soil fertility? **OR** Describe role of nitrogen in plants.

27. Write at least six organs of buffalo.

OR

Write at least three indigenous breeds of cattle

Section -C Short answer type question (each has 3 marks).

28. Describe concepts and applications of of plant biotechnology.

OR

Difference between sexually propagated & asexually propagated crops.

29. Describe care and management of different livestock.

30. Describe sign and symptoms of important disease of livestock and poultry.

OR

What is the scope of poultry production in india?