

**B.Sc. Semester-III (Zoology)**  
**July - Sept -2021**  
**Applied Zoology (Theory)**

કુલ સમય :- ૬૦ મીનીટ

કુલ પ્રશ્નો : ૫૦

વિદ્યાર્થીએ ટીક કરવાના પ્રશ્નો : ૩૫

નોંધ : વિદ્યાર્થીએ માત્ર ૩૫ પ્રશ્નો જ ટીક કરવાના રહેશે. જો વધારે ટીક કરેલ હશે તો પ્રથમ ૩૫ પ્રશ્નો જ ગણતરીમાં લેવામાં આવશે.

1. How many micro pores are present on the surface of egg shell?  
A. 8,000-10,000      B. 5000-6,000      C. 4000-7000      D. 1000-2000
2. In which types of egg the air cavity widens?  
A. Old      B. Fresh      C. Rotten eggs      D. None of the above
3. poultry is being given more attention?  
A. 1930      B. 1920      C. 1950      D. 1820
4. Which disease is caused by gallisepticum bacteria ?  
A. Colibacillosis      B. Ranikhet      C. Pullorum disease      D. Chronic respiratory disease
5. Which institute has contributed to promote poultry farming?  
A. ICAR      B. ICMR      C. ICRA      D. IRCM
6. Where the Central Avian Research Institute has been established?  
A. Delhi      B. Vadodara      C. Ijijatnagar      D. Palanpur
7. Which acid content is high in poultry meat?  
A. Acetic acid      B. Linoleic acid      C. Fatty acid      D. None of the above
8. On which day of gestation the eggs of hen are hatched?  
A. 18      B. 30      C. 15      D. 21
9. Which is called the hover canopy brooder?  
A. Kerosene brooder      B. Electric brooder      C. Battery brooder      D. None of the above
10. The outer most layer of egg shell is called.....  
A. Egg layer      B. Yolk sac      C. Shell      D. Air cavity
11. How much iron content is present in 100 gm of egg?  
A. 0.24      B. 1300      C. 3.00      D. 0.1
12. What is the body temperature of healthy hen in Fahrenheit?  
A. 107 F      B. 102 F      C. 106 F      D. 100 F
13. In which disease the crop swells?  
A. Blue comb      B. Coryza      C. None of the above      D. Both A and B
14. What percent of Vitamin A is present in egg?  
A. 20%      B. 99%      C. 88%      D. 1%
15. The heat providing tool for hen is called.....  
A. Brooder      B. Feeder      C. A and B both      D. None of the above
16. Who is known as promoter of white revolution?  
A) Tribhovan Das Patel      B) Nityanand      C) Dr. Vagis Kurian      D) Raghuvar Das
17. Expand NDDB  
A) National Development Dairy Board.      B) Neutral Dairy Development Board.  
C) National Dairy Development Bond.      D) National Development Dairy Bond.
18. Which city is world famous for Dairy Industry?  
A) New-York      B) Denmark      C) Germany      D) Japan
19. Which of the following is included in white revolution?  
A) Metal Industry      B) Fisheries      C) Dairy Industry      D) Poultry farm
20. Statistics is helpful for....  
A) Conceptual reading and analysis      B) Logic and reasoning      C) Teaching      D) approximate understanding
21. The Variable which can be found in both integer and non-integer is called.....  
A) Discontinuous variable      B) Continuous variable      C) Value      D) Series
22. The number of times if particular value occurs in set of data is.....  
A) Frequency      B) series      C) Variable      D) Numbers
23. The group of different observations/data is .....  
A) Class      B) Information      C) Sign      D) Continuous variable

24. What is lower class limit?  
A) Largest data value of class    B) similar class    C ) Lower class limit    C) Upper limit
25. Mode is expressed with .....  
A) M                      B) D                      C) X                      D) Z
26. What is the name of Lakh insect?  
A. Laccifer Lacea    B. Laccifer    C. Lac    D. Lussifer Lacea
27. What is the Silverfish?  
A. 3 Years    B. 4 Years    C. 5 Years    D. 6 Years
28. By whom the infectious diseases like Cholera is spreaded?  
A. Housefly    B. Mosquitoes    C. Bedbug    D. Bees
29. Which insect speeds The encephalitis virus?  
A. Mosquito    B. Housefly    C. Grasshopper    D. Honeybee
30. In which insect the pollen basket is found?  
A. Honeybee    B. Housefly    C. Mosquito    D. Bedbug
31. On which tree the silkworm lays its eggs?  
A. Acacia    B. Mulberry    C. Neem    D. Bow tree
32. Who is known as the father of pearl culture in Japan?  
A. Linnaeus    B. Kokichi Mukimoto    C. Charles    D. None of the above
33. How many types of gillnet?  
A. 5    B. 4    C. 3    D. 6
34. Which type of net is used to catch fish like Bumla?  
A. Gillnet    B. Trollernet    C. Dolnet    D. All three
35. Which types of mouth parts are found in butterfly?  
A. Chewing type    B. Biting type    C. Crushing type    D. Siphoning type
36. Which insect has dipterous type mouth part?  
A. Bedbug    B. Mosquito    C. Fleas    D. Butterfly
37. How many types of prawn culture are well known?  
A. 1    B. 2    C. 4    D. 3
38. Which type of vitamins are found in prawns?  
A. A & D    B. C    C. E    D. B
39. In which of the following Lakh is soluble?  
A. Alcohol    B. Water    C. Benzene    D. All of above
40. What is the scientific name of Black spotted Croaker?  
A. Labeo rohita    B. Protonilia diacanthus    C. Polinamusindicus    D. None of above
41. How many types of Troller boat?  
A. 1    B. 4    C. 2    D. 3
42. Outer layer of pearls is made up of.....  
A. External epithelium    B. Cuboidal epithelium    C. All of above    D. Conchiolin
43. From which layer Neckre is secreted?  
A. Columnar epithelium    B. External epithelium    C. Cuboidal epithelium    D. All of above
44. What is the total amount of prawns are produced in India?  
A. 80 %    B. 92.5 %    C. 90 %    D. 91 %
45. Which compound is used to maintain the taste of prawns?  
A. Nitrogen    B. Carbon Dioxide    C. Cariogenic Nitrogen    D. All of above
46. Which types of mouth parts are found in larval stage of butterfly?  
A. Biting and chewing type    B. Siphoning type    C. Crushing type    D. None of above
47. In which insect the Hemipterus mouth parts are found?  
A. Mosquito    B. Honeybee    C. Bedbug    D. Housefly
48. Which type of mouth parts are found in housefly?  
A. Siphoning type    B. Crushing type    C. Sponging type    D. None of above
49. In which insect Purometabola is found?  
A. Silverfish    B. Locust    C. Cockroach    D. All of above
50. In which insect Hemimetabola is found?  
A. Cockroach    B. Silverfish    C. Honeybee    D. Dragonfly