## UNIT TEST
### UNIT-6 APPLIED BIOLOGY
#### BIO-ZOOLOGY

**CLASS: XII**

**MAX.MARKS: 75**

<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
<th>Correct Answer</th>
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</thead>
<tbody>
<tr>
<td>1. The order of cat fishes is ..........</td>
<td>a) Cypriniformes b) Channiformes c) Siluriformes d) Perciformes</td>
<td>c) Siluriformes</td>
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<tr>
<td>2. Which of the following fowl is noted for pugnacity?</td>
<td>a) Chittagong b) Busra c) Aseel d) Karaknath</td>
<td>b) Chittagong</td>
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<td>3. Pea comb is one of the important breed characters as ..........</td>
<td>a) Brahma b) Leghorn c) Plymouth rock d) Cornish</td>
<td>c) Plymouth rock</td>
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<td>4. Chittagong breed of fowls is largely found in ..........</td>
<td>a) Gujarat b) West Bengal c) Andhra Pradesh d) Tamil Nadu</td>
<td>b) West Bengal</td>
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<td>5. Feeding jaggery along with lime water is one of the first aid measures for.....</td>
<td>a) Diarrhoea b) Constipation c) Milk fever d) Anthrax</td>
<td>b) Constipation</td>
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<td>6. Karaknath fowl is found abundantly in ............</td>
<td>a) West Bengal b) Tamil Nadu c) Madhya Pradesh d) Gujarat</td>
<td>a) West Bengal</td>
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<td>7. The milk of which of the following cows is characterized by high carotene content?</td>
<td>a) Sindhi b) Haryana c) Gir d) Jersy</td>
<td>a) Sindhi</td>
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<td>8. The common country hen of India is known as..................</td>
<td>a) Desi b) Aseel c) Chittagong d) Karaknath</td>
<td>a) Desi</td>
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<td>9. The order of cat Murrels is..........</td>
<td>a) Cypriniformes b) Channiforms c) Siluriformes d) Perciformes</td>
<td>b) Channiforms</td>
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<td>10. Endoscopy used to examine rectum and sigmoid colon</td>
<td>a) Proctoscopy b) Colonoscopy c) Colposcopy d) Cystoscopy</td>
<td>a) Proctoscopy</td>
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<tr>
<td>11. Polycythemia is an indication of ..........</td>
<td>a) Decreased WBC b) Decreased RBC c) Increased WBC d) Increased RBC</td>
<td>d) Increased RBC</td>
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<td>12. The normal blood pressure value in human is ............</td>
<td>a) 80/120 mm Hg b) 70/150 mm Hg c) 120/50 mm Hg d) 120/80 mm Hg</td>
<td>a) 80/120 mm Hg</td>
</tr>
<tr>
<td>13. Humped cattles belong to the species of ...........</td>
<td>a) Bos bubalis b) Bos indicus c) Bos taurus d) Bos</td>
<td>b) Bos indicus</td>
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<td>14. Which one of the following is a bacterial disease of cattle?</td>
<td>a) Cow pox b) Riderpest c) Mastitis d) Foot mouth disease</td>
<td>c) Mastitis</td>
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<tr>
<td>15. Minorca is a mediterranean breeds of fowl which is orginated from .............</td>
<td>a) England b) Spain c) Italy d) America</td>
<td>d) America</td>
</tr>
<tr>
<td>16. The surplus glucose appear in urine and this condition is called ...........</td>
<td>a) Glycosuria b) Gluconema c) Gluconeogenesis d) Hypoglycemia</td>
<td>a) Glycosuria</td>
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17. Which one of the breed is diary purpose?
   a) Hariana  
   b) Ongole  
   c) Umbala chery  
   d) Kankrej

18. Which breed has black flesh?
   a) Busra  
   b) Chittagong  
   c) Aseel  
   d) Karaknath

19. The first kind of exotic breed is ...... 
   a) American breed  
   b) European breed  
   c) Japan breed  
   d) Australian breed

20. Normal range of WBC in adult is ........
   a. 4000-11000 cu mm  
   b) 4500-11000 cu mm  
   c) 5000 – 10000 cu mm  
   d) 10000-25000 cu mm

21. Mating of closely related animals is called ....................
   a) Out breeding  
   b) artificial insemination  
   c) cross breeding  
   d) In breeding

II. **Answer any eight questions**  
   **8 x 3 = 24**

22. How will you identify healthy cattle?
23. What are the control measures of cow pox?
24. What is CT scan?
25. What are the charateristic features of aseel breed of fowl?
26. Write the clinical significance of Haemocytometer.
27. What are the disadvantages of an autoanalyser?
28. Define –out breeding
29. Mention the uses of stethoscope.
30. What are the advantages of artificial insemination?
31. What are the precautions and first aid for milk fever?
32. What is glycosuria?
33. How are the fish ponds categorized?

III. **Answer any three of the following questions**  
   **3 x 10 =30**

34. What is CT scanner? Write the advantages and uses of CT scanner
35. Describe poultry farming methods.
36. Explain any two contagious diseases and two non-contagious diseases found in cattle.  
   Mention about their prevention.
37. Describe the working method and uses of sphygmomanometer.
38. Give account of origin, distribution, characters and milk production of dairy breeds.

**************************************************************************ALL THE BEST**************************************************************************