

**2021**  
**Zoology Honours Practical**  
**Paper: 7 (Under 1+1+1,2016 regulation)**  
**Full Marks-100**  
The Figure in the margin indicates the full marks

**Q1. Write the principle of paper chromatography**

5

**Q2. Write the principle and procedure involved in ABO blood group determination**

5+5=10

**Q3. Write the principle and procedure for quantitative estimation of DNA by Diphenyl Method** 5+5=10

**Q4. Identify the following parasites with four identifying features, systematic position and (1+4+2+3)=10×4 Clinical significance**



Specimen A



Specimen B



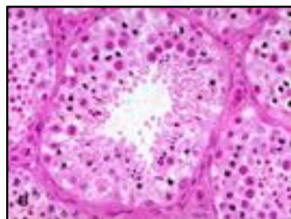
Specimen C



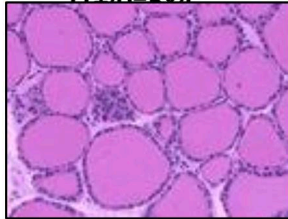
Specimen D

**Q5. Identify the following sections with reasons**

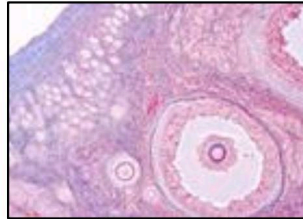
(1+4)=5×4



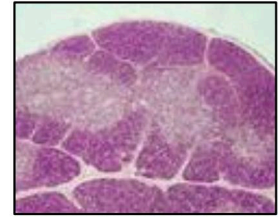
Specimen A



Specimen B



Specimen C



Specimen D

**Q5. Identify the following animals and mention their adaptive features**

(1+4)=5×3



Specimen A



Specimen B



Specimen C