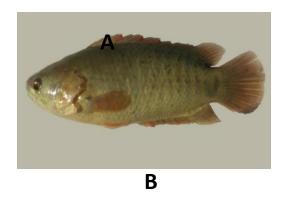
# Semester III BSc Honours Practical Examination 2020 ZOOLOGY PAPER: CORE COURSES

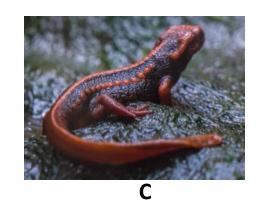
CC5: CHORDATA; FM-30

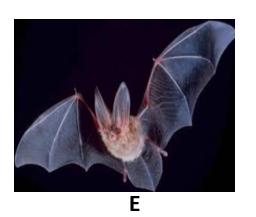
## 1. Identify the following with reasons. 5x6







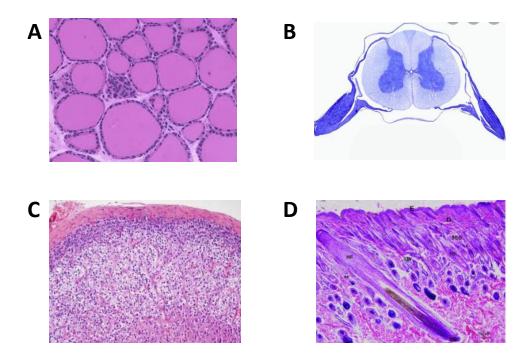




### Semester III BSc Honours Practical Examination 2020 ZOOLOGY PAPER: CORE COURSES

### CC6: ANIMAL PHYSIOLOGY: CONTROLLING AND CO-ORDINATING SYSTEM; FM-30

- 1. Write the procedure of squamous epithelial cell preparation. 10
- 2. Identify the following with reasons. 4x5



### Semester III BSc Honours Practical Examination 2020 ZOOLOGY PAPER: CORE COURSES

#### CC7: FUNDAMENTALS OF BIOCHEMISTRY; FM-30

- 1. How would you distinguish between Carbohydrates and Protein while chemically testing them in lab? 10
- 2. How can be monosaccharide and polysaccharide be differentiated by lab test? 10
- 3. Write the principle of paper chromatography. 5
- 4. Write the principle of Lowry's method of estimation of protein. 5