

**B.Sc 3<sup>rd</sup> Semester GE Practical Examination, 2020-21**

**ZOOLOGY**

**Course ID: 32624**

**Course Code: UG/ZOO/304/GE-3**

**Course Title : Environment & Public Health**

**Time: 2 Hours**

**Full Marks: 15**

Q1. Describe the different parts of a typical pH meter with a proper diagram. (2+3)

Q2. Write the principle and procedure for determining the presence of Cl ions in a water sample. (2+2)

Q3. Write down the procedure for pH determination of a soil sample by pH paper method. 2

Q4. What is the principle and reagents needed for SO<sub>4</sub> ion determination of a water sample? (2+2)

**Note: Submit your answer script either through email (zoo2020logy@gmail.com) or WhatsApp(7908731207).**