



Federal Board HSSC Examination Biology Practical Model Question Paper

Time allowed: 3 hours

Marks: 30

1. Answer the questions pertaining to material "A – G". (5)
 - i. Name the locomotory organ of specimen "A". (½)
 - ii. What is the purpose of the given equipment/chemical "B". (½)
 - iii. Identify the Slide "C". (½)
 - iv. Write the name of phylum to which specimen "D" belongs. (½)
 - v. Identify the slide 'E' and give its reason for identification. (1)
 - vi. Identify the specimen 'F' and mention its trophic level. (1)
 - vii. Identify the slide 'G' and give its reason for identification. (1)

 2. Describe the following of the specimen provided: (5)
 - i. Name of plant and family (½ + ½ = 1)
 - ii. Description of Flower (½)
 - iii. Calyx (½)
 - iv. Corolla (½)
 - v. Androecium (½)
 - vi. Gynoecium (½)
 - vii. Floral formula (½)
 - viii. Floral diagram (½)
 - ix. L.S. of flower (½)

 3. Disect the animal provided and expose its _____ system. (4)

 4. Prepare a temporary mount of material provided, identify and draw a labeled diagram. (2)

 5. Identify and draw labeled diagram of the bone provided. (2)

 6. Biochemical test. (2)

 7. Demonstrate and describe the experiment given by the examiner. (2)

 8. Practical Note Book (4)

 9. Viva Voce. (4)
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