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#### X Std SCIENCE - PRACTICAL OUESTION PAPER FOR SCHOOL TEST

### ST.PAUL'S MATRICULATION HIGHER SECONDARY SCHOOL, BLOCK – 4, NEYVELI.

# X std

## HALF YEARLY EXAMINATION 2019 - 20 SCIENCE PRACTICAL TEST

MARKS: 25 TIME: 1 HR

- 1. Explain the test tube and funnel experiment to prove that oxygen is evolved during photosynthesis. (4)
- 2. Observe and identify the given slide. Write the reason for your identification. (T.S. Dicot Stem) (5)
- 3. Identify the given model. Give reasons for your identification. (L.S. of Human heart) (5)
- 4. Determine the weight of an object using the principle of moments. (4)
- 5. Identify the dissolution of the given salt whether it is exothermic or endothermic. (4)
- 6. Check whether the given sample of salt possesses 'Water of Hydration' or not. Verify the presence of water molecules in the in the given hydrated salt. (3)

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X std

**REVISION TEST – I 2019 - 20** 

**MARKS** : 25

SCIENCE PRACTICAL TEST

TIME: 1 HR

- 1. Observe and identify the given slide. Write the reason for your identification. (T.S. Dicot Root) (4)
- 2. Observe and identify the given slide. Write the reason for your identification. (Red Blood Cells) (4)
- 3. Identify the given model. Give reasons for your identification. (L.S. of Human Brain) (4)
- 4. Dissect and display the parts of the given flower and observe the Calyx, Corolla, Androecium and Gynoecium . Draw labeled sketches. (3)
- 5. Determine the focal length of a covex lens by using a) Distant object method and b) UV method. (5)
- 6. Test the solubility of the given salt based on the saturation and unsaturation of the solution at a given temperature. (5)

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X std 01.02.2020

REVISION TEST – II 2019 - 20

MARKS: 25

**O1.02.2020** SCIENCE PRACTICAL TEST TIME: 1 HR
1.Identify the endocrine gland(Thyroid Gland). Write about the location, hormone secreted, and functions. (4)

- 2. . Identify the endocrine gland (Islets of Langerhans in the Pancreas). Write about the location, hormone secreted, and functions. (4)
- 3. Observe and identify the given slide. Write the reason for your identification. (White Blood Cells) (4)
- 4. Study the Law of Dominance by using model / picture / photograph and find out the genotype ratio and phenotypic ratio in pea plant using checker board. (3)
- 5. Determine the resistivity of the material of the given coil of wire. (5)
- 6. Identify the presence of an acid or base in a given sample. (5)

M.G.RAYMOND, M.Sc., B.Ed,
ST.PAUL'S MATRIC. HIGHER SECONDARY SCHOOL,
BLOCK – 4,
NEYVELI.
9629705161 / 9442980841