**SOCIAL BALUNI PUBLIC SCHOOL**

**CLASS 10**

**BIOLOGY**

**PREBOARD EXAMINATION**

**SET A**

**Time: 3hrs Max. Marks: 80**

**General instruction**

**1MARK QUESTION**

1. Amoeba shows following kind of nutrition
2. Autotropic
3. Holozoic
4. Saprophytic
5. Parasitic
6. Asexual reproduction takes place through budding in
7. Amoeba
8. Yeast
9. Plasmodium
10. Leishmania
11. Fertilization in plants occurs in the
12. embryo sac
13. Style
14. Pollen tube
15. stigma
16. What are dominant genes.
17. Which of the following is non bio degradable?
18. Paper
19. Wood
20. Cloth
21. Plastic
22. Name the red pigment carrying oxygen in blood.
23. What is syngamy?
24. What are villi?

**2 MARKS QUESTION**

1. Define transpiration.
2. What is self-pollination?
3. What is environment? name its component?

**3MARKS QUESTION**

1. Explain 3:1 experiment?
2. Write the function of
3. Bile juice
4. Bile salt
5. Lipase
6. Match the column

|  |  |
| --- | --- |
| **Column A** | **Column B** |
| Nephron | Clotting of blood |
| Vein | Excretion |
| Platelets | Deoxygenated blood |

1. MARKS QUESTION
2. Explain the elementary canal of human beings with a well labelled diagram?

**or**

Draw a well label diagram of human heart and explain it?