

PRITHWI SECONDARY BOARDING SCHOOL

Basundhara, Kathmandu, Contact: 01-5904816

ANNUAL EXAMINATION - 2077

Grade: VI

Subject: Science

Time: 1 hour and 30 minutes

Full Marks: 50

Pass Marks: 20

Group A: [Physics – 25 Marks]

1. Define measurement. Why is it necessary to measure anything? [1+2]
2. What is the unit? What are physical quantities? [1+1]
3. Why the unit of velocity is called derived unit? [2]
4. What is rest? Why a plucked string of guitar is vibratory motion? [1+2]
5. What is lever? Pulling downward is easier than pulling upward through pulley. Why? [1+2]
6. Write two uses of a pulley? [2]
7. What is heat? What is thermal expansion? [1+1]
8. Sun is the main source of heat. Why? [2]
9. Burning of fossil fuel gives heat energy. Why? [2]
10. What is a thermometer? [1]
11. What is magnet? Why dry cell is better than simple cell? [1+2]

Group B: [Chemistry – 5 Marks]

1. Solid have fixed shape and size. Why? [2]
2. What is an atom? Gas flows in every direction Why? [1+2]

Group C: [Biology – 10 Marks]

1. What are aquatic animals? Write any two characteristics of them. [1+2]
2. Body of yak is covered with thick and long hairs. Give reason? [2]
3. Earthworm is a hermaphrodite. Why? [2]
4. Lotus is an aquatic plant. Give reason. [2]
5. Define producer. [1]

Group D: [Astronomy – 5 Marks]

1. Write any two external structures of the earth. [1]
2. Terai is plain. Why? [2]
3. Earth is a living planet. Why? [2]

Group E: [Environment Science – 5 Marks]

1. What is environment? [1]
2. Goat is herbivore. Why? [2]
3. Afforestation should be encouraged. Why? [2]

Best Wishes!!!