

GENERAL SCIENCE — 9th

Time: 2 Hours 40 Minutes

SECTION-B

Marks: 36

1. Attempt any nine of the following short questions. Each question carries 4 marks.

- i. Write down the contributions of Greeks in the field of science.
- ii. Briefly describe the limitations of science.
- iii. Describe the process of recycling of glass.
- iv. Define chemical change and write down its two examples.
- v. Differentiate between RBCs and WBCs.
- vi. How is anemia caused? Write down its symptoms.
- vii. Write down the functions of CT scan.
- viii. Define the term migration. Differentiate between immigration and emigration.
- ix. What is meant by mortality? How is the mortality rate calculated by demographers?
- x. What are conventional and non-conventional energy sources?
- xi. State and briefly describe solar energy.
- xii. What is thermal pollution? Write down two methods to reduce this pollution.

SECTION-C

Marks: 24

NOTE: Attempt any three of the following questions. Each question carries 8 marks.

2. What are the impacts of chemical products on our lives and environment?
3. Explain the composition of the blood in detail.
4. Sustainable development is the key to survival in this modern world. Explain.
5. Describe the role of energy in the development of a country.