

Class: IX

Time Allowed: 20 minutes

Q1:

MODEL PAPER 2026

SUBJECT: GENERAL SCIENCE

SECTION “A” (MULTIPLE CHOICE QUESTIONS)

Marks 15

Note: Attempt ALL the MCQs from Section “A”. Each MCQ carries ONE mark.

1. Which of the following is a contribution of Muslim scientists to science?
 - A. Discovery of gravity
 - C. Invention of the telescope
2. Who wrote the book "Kitab al-Shifa"?
 - A. Bu Ali Sina
 - C. Abni-ul-Haitham
3. Who is known for his contributions to the field of optics?
 - A. Jabir Bin Hayyan.
 - C. Ibn-ul-Haitham.
4. What is the relationship between biology and chemistry?
 - A. Biology is a branch of chemistry.
 - C. Biology and chemistry are unrelated fields.
5. What is the primary component of plastic?
 - A. Carbon.
 - C. Nitrogen.
6. What is the impact of aerosol sprays on the environment?
 - A. They contribute to air pollution.
 - C. They pollute water bodies.
7. Which chemical process occurs when iron rusts?
 - A. Combustion.
 - C. Oxidation.
8. What is the primary cause of malaria?
 - A. Virus.
 - C. Fungus.
9. What is the treatment for ringworm infection?
 - A. Antibiotics.
 - C. Antifungal cream.
10. What is the first step in providing first aid for a dog bite?
 - A. Apply a tourniquet.
 - C. Apply antibiotic ointment.
11. What is the term for the number of people moving into a country from another country?
 - A. Emigration.
 - C. Birth rate.
12. What is the impact of overpopulation on the environment?
 - A. Conservation of natural resources.
 - C. Increased pollution and resource depletion.
13. What is the primary source of energy in fossil fuels?
 - A. Solar energy.
 - C. Wind energy
14. Which of the following is an example of pure science?
 - A. Studying the properties of metals
 - C. Studying the behavior of animals
15. What is the chemical composition of polyester?
 - A. Carbon, hydrogen, and oxygen
 - C. Carbon, oxygen, and nitrogen

END OF SECTION "A"



Class: IX

Time: 2 hours 40 minutes

MODEL PAPER 2026
SUBJECT: GENERAL SCIENCE (SECTION "B" & SECTION "C")
SECTION "B" (SHORT ANSWER QUESTIONS)Total Marks 60
30 Marks**Note:** Attempt any **SIX** questions from Section "B". Each question carries **FIVE** marks.

Q.2 Mention Jabar Bin Hayyan's contributions to the field of chemistry.

Q.3 Describe the impact of scientific advancements on social structures and institutions.

Q.4 List the chemical changes that occur during the rusting of iron and how it can be prevented.

Q.5 Explain how the recycling of metals such as copper, iron, and aluminum helps conserve natural resources.

Q.6 Describe the benefits and drawbacks of using fertilizers in agriculture.

Q.7 Describe the composition of blood and explain the function of each component.

Q.8 Mention the life cycle of the malaria parasite and explain how it is transmitted to humans.

Q.9 Explain the mode of transmission and symptoms of ringworm infection.

Q.10 Identify the benefits of using renewable energy sources.

Q.11 Explain the concept of thermal pollution and its impact on the environment.

SECTION "C" (DETAILED ANSWER QUESTIONS)

30 Marks

Note: Attempt any **THREE** questions from Section "C". Each question carries **TEN** marks.

Q.12 Suggest ways in which science can address societal issues.

Q.13 Examine how advances in medical technology have improved the diagnosis and treatment of diseases.

Q.14 Evaluate the effects of overpopulation on environmental degradation.

Q.15 Reflect on the global use of nuclear energy and its implications for the environment and human health.

Q.16 Evaluate the impact of fossil fuel pollution on human health and the environment.

END OF PAPER