



CLASS 5th

SYLLABUS

The Actual Question Paper contains 40 questions. The duration of the test paper is 60 Minutes

Section I. • Our Eyes : A Gift of God To Humans • Our Heart : A Life Controlling Unit • Nutrition • Chemistry in Everyday Life • Motion And Measurement • Work ,Power and Energy • Gravitation • Our Habitat • Agriculture and Farming • Pollution : A Global Problem.
Section II. Applied Science

1. Which of the following is an example of curvilinear motion?

- (A) motion of a baseball hit in the air
- (B) a stone dropped from a height
- (C) a man walking along a curved path is curvilinear.
- (D) Both A and C
- (E) Both A and B

Chapter : Motion and measurement

Skill Tested : Identifying types of motions

2. Statement A: Heart is located towards the right of the middle of chest.

Statement B: Heart is a muscular organ.

- (A) Statement A is False and Statement B is True.
- (B) Both, Statement A and Statement B are True.
- (C) Both, Statement A and Statement B are False.
- (D) Statement B is False and Statement A is True.

Chapter : Our Heart: A Life Controlling Unit

Skill Tested : Location and Properties of heart

3. Which of the following is an example of Newton's first law?

- (A) when a train starts suddenly, the standing passenger lean backwards in the train

- (B) when a train starts suddenly, the standing passenger lean forwards in the train.

- (C) a ball falls towards the earth.

- (D) All of these

- (E) None of these

Chapter : Gravitation

Skill Tested : Understanding Newton's laws

4. Which of the following parts of the eye helps to focus incoming light?

- (A) cornea

- (B) pupil

- (C) retina

- (D) sclera

- (E) None of these

Chapter : Our Eyes: A Gift of God To Humans

Skill Tested : Functions of various parts of eyes

5. Match the following:

Column A	Column B
1. Vitamin A	(A) weak bones
2. Iodine	(B) scurvy
3. Calcium	(C) night blindness
4. Vitamin D	(D) goitre

- (A) 1-D, 2-C, 3-B, 4-A
 (B) 1-A, 2-C, 3-D, 4-B
 (C) 1-C, 2-D, 3-A, 4-B
 (D) 1-D, 2-C, 3-B, 4-A
 (E) 1-D, 2-B, 3-A, 4-C

Chapter : Nutrition

Skill Tested : Diseases caused due to deficiency of vitamins and minerals in human body.

6. Which of the following months the rabi crops are sown?

- (A) January
 (B) October
 (C) December
 (D) February
 (E) None of these

Chapter : Agriculture and Farming

Skill Tested : Types of crops sown in India

7. Statement A: Work done is not directly proportional to force and distance.

Statement B: There are three types of energy.

- (A) Statement A is False and Statement B is True.
 (B) Both, Statement A and Statement B are True.
 (C) Both, Statement A and Statement B are False.
 (D) Statement B is False and Statement A is True.

Chapter : Work, Power and Energy

Skill Tested : Understanding work and energy

8. Statement A: Sodium iodate contains iodine.

Statement B: The lack of iodine causes goitre.

- (A) Statement A is False and Statement B is True.
 (B) Both, Statement A and Statement B are True.
 (C) Both, Statement A and Statement B are False.
 (D) Statement B is False and Statement A is True.

Chapter : Chemistry in Everyday Life

Skill Tested : Importance of minerals in our life

9. Match the following:

Column A	Column B
1. Glowing blub	(A) chemical energy
2. Drying of clothes	(B) sound energy
3. Bursting of crackers	(C) solar energy
4. Battery cells	(D) electrical energy

- (A) 1-A, 2-D, 3-B, 4-C
 (B) 1-A, 2-C, 3-D, 4-B
 (C) 1-A, 2-D, 3-C, 4-B
 (D) 1-D, 2-C, 3-B, 4-A
 (E) 1-A, 2-B, 3-D, 4-C

Chapter : Work, Power and Energy

Skill Tested : Types of energy and their application

10. Statement A: CO is not a poisonous gas.

Statement B: CO is a colourless and odourless gas.

- (A) Statement A is False and Statement B is True.
 (B) Both, Statement A and Statement B are True.
 (C) Both, Statement A and Statement B are False.
 (D) Statement B is False and Statement A is True.

Chapter : Pollution: A Global Problem

Skill Tested : Understanding various pollutants and their properties

11. Statement A: If force is applied on an object, but no motion takes place then no work is done.

Statement B: Work refers to an activity that involves applying force on an object.

- (A) Statement A is False and Statement B is True.
 (B) Both, Statement A and Statement B are True.
 (C) Both, Statement A and Statement B are False.
 (D) Statement B is False and Statement A is True.

Chapter : Work, Power and Energy

Skill Tested : Understanding Work

12. Which of the following is a type of motion?

- (A) uniform
 (B) non uniform
 (C) circular
 (D) All of these
 (E) None of these

Chapter : Motion and Time

Skill Tested : Understanding types of motions

13. Match the following:

Column A	Column B
1. Cutting down of the forest	(A) water pollution
2. Power plants	(B) air pollution
3. Jaundice	(C) point source
4. Aluminium foils	(D) soil pollution

- (A) 1-B, 2-C, 3-A, 4-D
- (B) 1-B, 2-C, 3-D, 4-A
- (C) 1-C, 2-B, 3-D, 4-A
- (D) 1-D, 2-C, 3-A, 4-B
- (E) 1-D, 2-C, 3-B, 4-A

Chapter : Pollution: A Global Problem

Skill Tested : Understanding types of pollutions and their causes

14. Which of the following are scavengers?

- (A) vultures
- (B) jackals
- (C) lions

- (D) Both A and B
- (E) None of these

Chapter : Our Habitat

Skill Tested : Identifying scavengers

15. Which of the following fruits is not a good source of vitamin C?

- (A) guava
- (B) amla
- (C) tomatoes
- (D) All of these

Chapter : Nutrition

Skill Tested : Identifying sources of vitamins



A N S W E R S

1. D 2. A 3. A 4. A 5. C 6. B 7. C 8. B 9. D 10. A 11. D 12. D
13. A 14. D 15. C