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CLASS 6th

SYLLABUS

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

Section I. • Fibre to fabric • Sorting materials into groups and Separation of substances • Motion and measurement of distances • Light, shadows and reflections • Food and Components of food • Changes around our surroundings • Knowing Plants • The living organisms and their surroundings • Body movements • Water & Air around us, Garbage in, garbage out. **Section II.** Applied Science

1. Which of the following is used to see the fibres in a cloth material?

- (A) plane glass
- (B) magnifying glass
- (C) optical lens
- (D) All of these
- (E) None of these

Chapter : Fibre to fabric

Skill Tested : Identifying fiber

2. Mirrors are made of _____.

- (A) glass
- (B) polished glass
- (C) black glass
- (D) All of these
- (E) None of these

Chapter : Light, shadows and reflections

Skill Tested : Understanding about mirror

3. Which of the following is increased the strength of fibres?

- (A) spinning
- (B) weaving

(C) twisting

(D) Both A and B

(E) Both B and C

Chapter : Fibre to fabric

Skill Tested : Preparing fibres

4. Which of the following process is called retting?

- (A) The broken woody pieces are separated from the fibres.
- (B) The gummy matter is destroyed by bacteria from stem.
- (C) The broken cotton pieces are separated from the fibres.
- (D) The garbage is destroyed by bacteria from stem.
- (E) None of these

Chapter : Fibre to fabric

Skill Tested : Different process used in preparing fibre

5. What is the colour of patsun's flowers?

- (A) red
- (B) pink
- (C) blue

- (D) white
- (E) None of these

Chapter : Fibre to fabric

Skill Tested : Source of fibre

6. Find the odd man out?

- (A) potassium
- (B) magnesium
- (C) iron
- (D) carbon
- (E) None of these

Chapter : Food and Components of food

Skill Tested : Identify minerals

7. Vitamin..... find from egg yolk.

- (A) A (B) D
- (C) K (D) B12
- (E) None of these

Chapter : Food and Components of food

Skill Tested : Source of vitamin

8. Which of the following tissues help in movement?

- (A) cartilage
- (B) tendons
- (C) ligaments
- (D) All of these
- (E) None of these

Chapter : Body movements

Skill Tested : Types of tissues

9. Which of the following increases the temporary hardness of water?

- (A) calcium hydrogencarbonate
- (B) magnesium hydrogencarbonate
- (C) calcium
- (D) Both A and B
- (E) None of these

Chapter : Water

Skill Tested : Hardness of water

10. Onion is an example ofstem.

- (A) Bulb (B) Corm
- (C) Tuber (D) Rhizome
- (E) None of these

Chapter : knowing plants

Skill Tested : Identify stem

11. Match the following.

Column A	Column B
1. A heterogeneous solid liquid mixture	A. Mist
2. A homogeneous liquid gas mixture	B. A sand water mixture
3. A homogeneous mixture	C. Cold drink
4. A heterogeneous liquid gas mixture	D. Stainless steel

- (A) 1-D 2-A, 3-C, 4-B
- (B) 1-C, 2-D, 3-B, 4-A
- (C) 1-C, 2-B, 3-D, 4-A
- (D) 1-B, 2-C, 3-D, 4-A
- (E) None of these

Chapter : Sorting materials into groups and Separation of substances

Skill Tested : Different types of mixture

12. Match the following.

Column A	Column B
1. Root	A. colocasia
2. Stem	B. pulses
3. Seed	C. turnip
4. Leaf	D. lettuce

- (A) 1-A, 2-D, 3-B, 4-C
- (B) 1-C, 2-A, 3-B, 4-D
- (C) 1-D, 2-C, 3-B, 4-A
- (D) 1-D, 2-B, 3-A, 4-C
- (E) None of these

Chapter : Food and Components of food

Skill Tested : Source of food in plant

13. Statement A: Cement is a mixture of compounds of calcium and nitrogen.

Statement B: Mixtures are usually classified on the basis of the state of the constituents.

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

Chapter : *Sorting materials into groups and Separation of substances*

Skill Tested : *Classification of mixture*

14. **Statement A: Colour of the shadow is depend on colour of object.**

Statement B: Umbra is the darkest part of shadow.

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

(D) Both, Statement A and Statement B are False.

Chapter : *Light, shadows and reflections*

Skill Tested : *Diferrent parts of Shadows*

15. **Rain water contains% solid impurities.**

- (A) 0.05
- (B) 0.005
- (C) 10
- (D) 0.0005
- (E) None of these

Chapter : *Water*

Skill Tested : *Composition of Rain water*



A N S W E R S

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