

**O. P. JINDAL SCHOOL, SAVITRI NAGAR**

**Annual Examination (2022-23)**

**Sample paper**

**Class / Section: III \_\_\_\_\_**

**MM:80**

**Subject: Science**

**Time: 2 hr**

**Name \_\_\_\_\_**

**Roll No. \_\_\_\_\_**

**Invigilator's Sign: \_\_\_\_\_**

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*(Fifteen Minutes Extra will be given for reading the Question Paper.)*

**General Instructions:**

- The question paper comprises of five sections A, B, C, D and E. There are 24 questions in the question paper. All questions are compulsory.
- Section A, question no. 1 is of MCQ type carrying 1 mark each.
- Section B, question no. 2 and 3 are of case-based and carrying 4 marks each.
- Section C, question no. 4 to 12 are very short answer type and carrying 2 marks each.
- Section D question no. 13 to 21 are short answer type and carrying 3 marks each.
- Section E question no. 22 to 24 are long answer type and carrying 5 marks each

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**(Section-A)**

**Q-1. Tick the correct option-**

- (i) Water is a \_\_\_\_\_.
- a) Solid                      b) Liquid                      c) Gas                      d) Fluid
- (ii) Changing from the liquid to the solid form \_\_\_\_\_.
- a) Melting                      b) Freezing                      c) Drying                      d) Squeezing
- (iii) Which of these does not make water germ free?
- a) Cooling                      b) Boiling                      c) Cooking                      d) Heating
- (iv) The energy stored in food is given out when food combines with \_\_\_\_\_.
- a) Nitrogen                      b) Air                      c) Carbon dioxide                      d) Oxygen
- (v) The energy stored in food comes from \_\_\_\_\_.
- a) Sun                      b) Solar cell                      c) Power station                      d) Fuel
- (vi) The energy stored in a battery change into \_\_\_\_\_energy when we use it to work a toy, phone, etc.
- a) Water                      b) Solar                      c) Electrical                      d) Wind

(vii) The skin that covers the head is called \_\_\_\_\_.

- a) Cavity                      b) Dandruff                      c) Scalp                      d) Skull

(viii) Pieces of dead skin from the scalp is called \_\_\_\_\_.

- a) Scalp                      b) Skull                      c) Dandruff                      d) All of these

(ix) Germs in the mouth feed on food that stick to the \_\_\_\_\_ and teeth.

- a) Body                      b) Bone                      c) Gums                      d) All of these

(x) We should trim our \_\_\_\_\_ to stop germs from hiding under them.

- a) Gums                      b) Nails                      c) Skin                      d) Dead skin

(xi) Plastic bags harm \_\_\_\_\_ that look for food in garbage.

- a) Human                      b) Animals                      c) Plant                      d) Everyone

(xii) Still water which is not flowing is called \_\_\_\_\_.

- a) Pure                      b) Stagnant                      c) Clean                      d) Dirty

**(Section-B)**

**Q-2. Read the paragraph and tick the correct answers. (Case based)-**

Gases change shape easily so air filled tyres are used in vehicles. If the tyres were solid, we would feel the bumps on a road much more. Air filled mattresses are used in hospitals because they change shape and do not press the patient's body.

(i) \_\_\_\_\_ filled tyres are used in vehicles.

- a) Smoke                      b) Air                      c) Water                      d) Fluid

(ii) Gases change \_\_\_\_\_ easily.

- a) Weight                      b) Volume                      c) Shape                      d) None of these

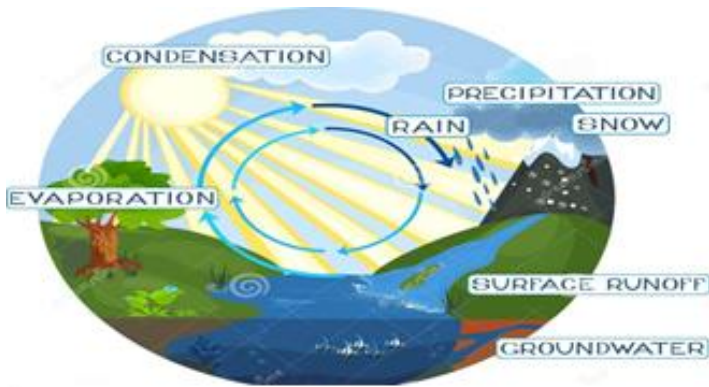
(iii) Air filled mattresses used in \_\_\_\_\_ because they change shape and do not press the patient's body.

- a) Schools                      b) Hospitals                      c) Both A and B                      d) None of these

(iv) Air is a mixture of \_\_\_\_\_.

- a) Solid                      b) Gases                      c) liquid                      d) Both A and B

**Q-3. Observe the diagram and answer the questions. (Case based)-**



(i) Above diagram is of \_\_\_\_\_ cycle.

- a) Smoke                      b) Air                              c) Water                      d) Fluid

(ii) When water convert into vapour, the process is called \_\_\_\_\_.

- a) Cooling                      b) Heating                      c) Evaporation                      d) None of these

(iii) When water vapour convert into water is called \_\_\_\_\_.

- a) Cooling                      b) Condensation                      c) Evaporation                      d) Heating

(iv) When water freezes it convert into \_\_\_\_\_.

- a) Water                      b) Gases                      c) Ice                      d) Both A and B

**(Section-C)**

**Q-4. How does boiling help to make water fit for drinking?**

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q-5. What is rain water harvesting?**

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q-6. Which source of energy do we use to live, grow, move, etc.?**

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q-7. Name four things that work on electrical energy.**

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q-8.** Why should we eat fruits and vegetables?

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q-9.** Why is it good to have hygienic habits?

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q-10.** What are called slums?

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q-11.** Name four things that can be recycled.

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q-12. Identify the pictures.



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**(Section -D)**

Q-13. Write the different states of water with example.

Ans- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q-14. Write any two characteristics of gases ?

Ans- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q-15. What is matter? Write any two characteristics of matter.

Ans- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q-16. When we put ice in water, it floats. Why?

Ans- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q-17.** What makes water change into ice?

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q-18.** What happens when the droplets of water in clouds join up?

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q -19.** What is ground water?

**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q-20.** Guess the names –

(i) This liquid fuel is used for cooking and aircraft- \_\_\_\_\_

(ii) This is used to make Vaseline and other skin creams- \_\_\_\_\_

(iii) This soft white solid is used to make candles and crayons. \_\_\_\_\_

**Q-21.** Identify pictures and write one line about it.



\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**(Section-E)**

**Q-22.** How does water reach to our home? (Diagram only)

**Q-23.** Write any 5 rules of hygiene.

**Ans-** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Q-24.** Match the columns-

- | (A)                | (B)                   |
|--------------------|-----------------------|
| (i) Plastic bags   | Compost               |
| (ii) Kitchen waste | Recycle               |
| (iii) Waste paper  | Mosquitoes            |
| (iv) Rotting waste | Clog drains           |
| (v) Stagnant water | Flies and cockroaches |

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