

O. P. JINDAL SCHOOL, SAVITRI NAGAR

Annual Examination (2022 – 2023)

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) Something can be compressed, and has no fixed shape or volume. It is a \_\_\_\_\_.

- a) Solid                      b) Liquid                      c) Gas                      d) Fluid

(ii) Changing from the solid to the liquid is called \_\_\_\_\_.

- a) Melting                      b) Freezing                      c) Cooking                      d) Heating

(iii) Which of these is saline?

- a) River water                      b) Rainwater                      c) Sea water                      d) None of these

(iv) Things we burn to get energy are called \_\_\_\_\_.

- a) Fuel                      b) Water                      c) Paper                      d) All of these

(v) Solar lamps run on \_\_\_\_\_.

- a) Heat                      b) Solar cell                      c) Fuel                      d) Water

(vi) A power station is a place where \_\_\_\_\_ is made.

- a) Fuel                      b) Iron                      c) Electricity                      d) Steel

(vii) Cleaning habits that keep us healthy is called \_\_\_\_\_.

- a) Unhealthy                      b) Hygiene                      c) Both a and b                      d) None of these

(viii) A garden of fruit tree is called \_\_\_\_\_.

- a) Museum      b) Orchard      c) Market      d) All of these

(ix) Milk is good for the \_\_\_\_\_ and teeth.

- a) Heart      b) Bones      c) Muscles      d) Skin

(x) A hole in a tooth is called \_\_\_\_\_.

- a) Bacteria      b) Germs      c) Cavity      d) Virus

(xi) Defecating in the open spreads \_\_\_\_\_.

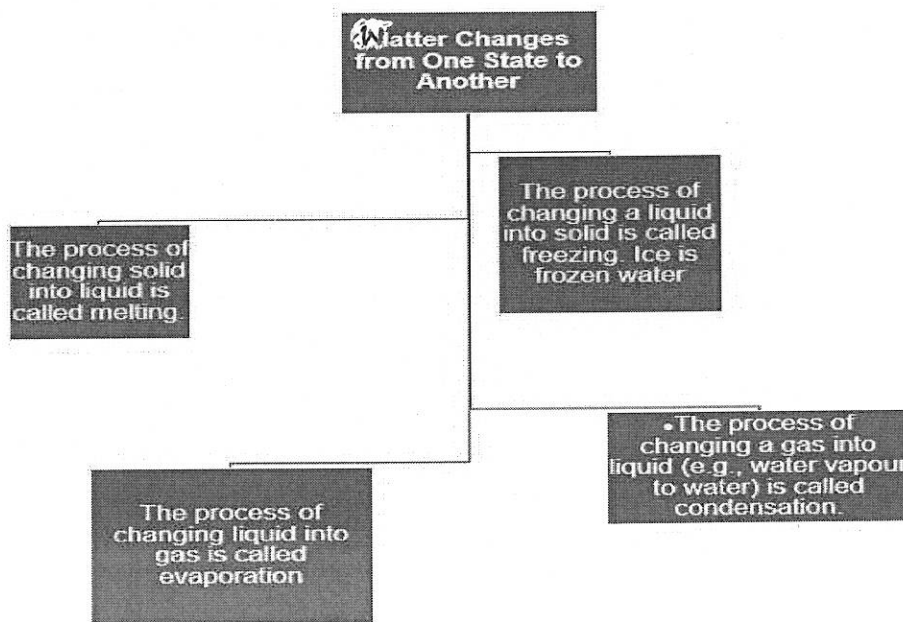
- a) Fragrance      b) Cleanliness      c) Awareness      d) Diseases

(xii) A person who collects and sell useful waste is called \_\_\_\_\_.

- a) Ragpicker      b) Vendor      c) Shopkeeper      d) None of these

### (Section-B)

**Q-2 Observe and answer. (Case based)-**



(i) A process of changing a gas into liquid is called \_\_\_\_\_.

- a) Melting      b) Condensation      c) Evaporation      d) Freezing

(ii) The process of changing liquid into gas is called \_\_\_\_\_.

- a) Melting      b) Condensation      c) Evaporation      d) Freezing

(iii) How many states of water are there?

- a) One      b) Five      c) Four      d) Three

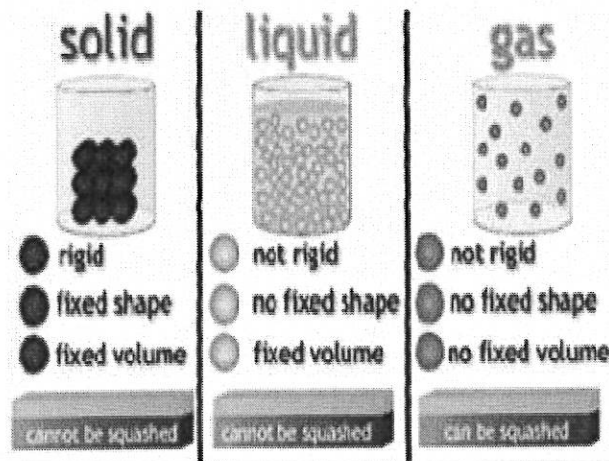
(iv) Water freezes and convert into \_\_\_\_\_.

- a) Fluid      b) Vapour      c) Ice      d) None of these

Q-3. Absorb the given part and tick the correct answer. (Case based)-

States of matter

All matter exists in one of three states: solid, liquids, and gases. Each of these have different arrangements of particles.



- (i) Which of these forms of matter have fixed volume but no fixed shape?  
a) Liquid                      b) Solid                      c) Gases                      d) All of these
- (ii) Matter exists in \_\_\_\_\_ forms.  
a) Three                      b) Four                      c) Five                      d) Two
- (iii) Which form of matter is rigid?  
a) Gas                      b) Liquid                      c) Solid                      d) All of these
- (iv) Which form of the matter has no fixed shape and volume?  
a) Liquid                      b) Gas                      c) Solid                      d) Both A and B

(Section-C)

Q-4. What are our sources of water?

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

Q-5. Write the name of four things for which we need water.

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

**Q-6.** What is wrong with having too many fried snacks and fizzy drinks?

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

**Q-7.** Identify picture and write any one use of it.



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

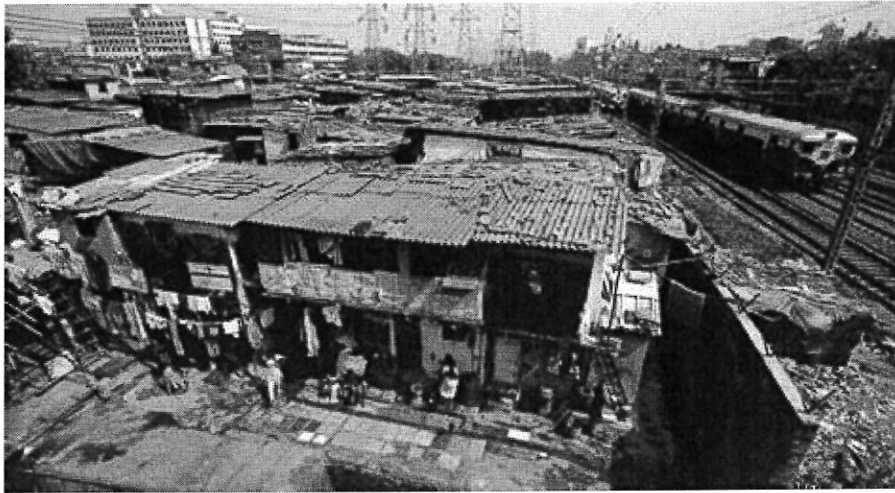
**Q-8.** Why should we eat fruits and vegetables?

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

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

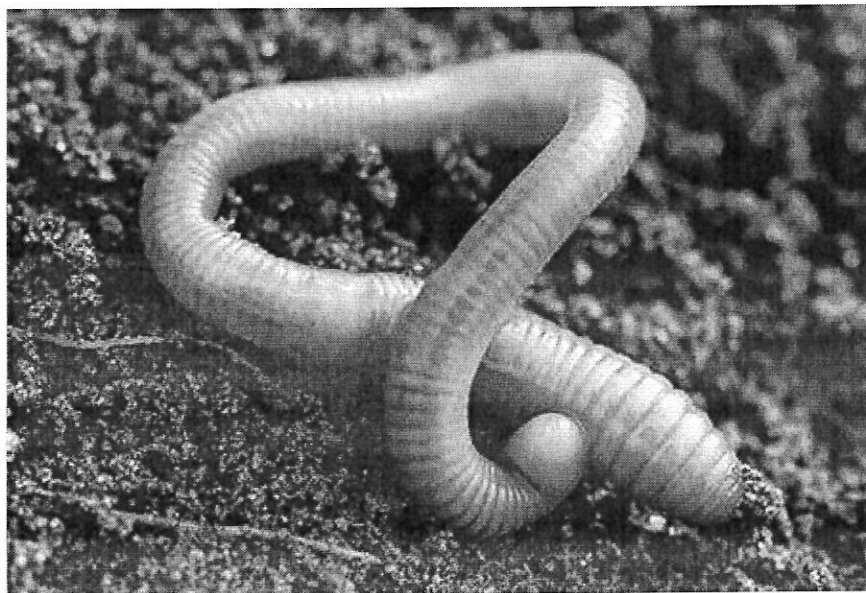
**Ans-** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Q-10. Which place is this? Write one sentence about it.



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

Q-11. Look at this picture and answer-



(i) What is this animal called? \_\_\_\_\_

(ii) What does it eat? \_\_\_\_\_

**Q-12.** Draw the sign of reduce, reuse and recycle.

(Section -D)

**Q-13.(i)** Name one thing that helps to form a solution.

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**(ii)** Name a gas that forms a solution with water.

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**(iii)** What makes water changes into ice?

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**Q-14.** Which characteristic of liquids makes it easy to transfer them from one place to another?

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

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**Q-15.** Write one characteristic of each state of matter.

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

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**Q-16.** Why does ice float in water?

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

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**Q-17.** What is a solution?

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

**Q-18** Write true or false-

(i) Heating helps to form a solution. \_\_\_\_\_

(ii) Water is a colourful liquid. \_\_\_\_\_

(iii) Air always has water vapour in it. \_\_\_\_\_

**Q -19. (i)** What is rainwater harvesting?

\_\_\_\_\_  
**(ii)** Write the name of any four water sports.  
\_\_\_\_\_  
\_\_\_\_\_

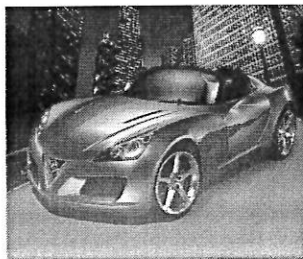
**Q-20.** Guess the names –

(i) A soft white solid is used to make candles and crayons. \_\_\_\_\_

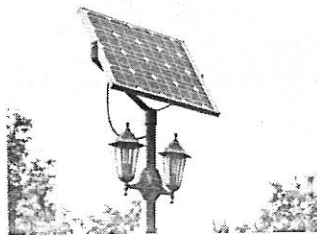
(ii) This is used to make vaseline and other skin creams. \_\_\_\_\_

(ii) This liquid fuel is used in cars. \_\_\_\_\_

**Q-21.** Write the source of energy under each picture



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

**(Section-E)**

**Q-22.** Draw a well labelled diagram to show how water circulate in the air ?

**Q-23.** Write any 5 regular habits that you need to follow to keep yourself healthy.

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

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

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|--------------------|---------------------------|
| (i) Compost        | Help to reduce waste      |
| (ii) Ragpicker     | Recycle                   |
| (iii) Waste paper  | Mosquitoes                |
| (iv) Rotting waste | Manure from kitchen waste |
| (v) Stagnant water | Flies and cockroaches     |

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