



# PANCHSHEEL PUBLIC SCHOOL

10+2 Senior Secondary School (Affiliated & Recognized by CBSE)  
Jaitpur, Badarpur, New Delhi-44

## Sample Paper -2022-23

**Time:** \_\_\_\_\_ **Subject:** Science **Class:** 4 **M. Marks:** 50  
**Name:**..... **Roll No.:**..... **Section :** \_\_\_\_\_

Q1. Choose the correct option (1\*5 = 5)

1. The tiny specks of light that appear in the sky are called  
a) star b) orbit c) planet
2. The slow moving bride bodies are called  
a) Planet b) Constellation c) Milky way
3. The morning star are the evening star is called  
a) Saturn b) Mars c) venus
4. An active volcano is one which erupts \_\_\_\_\_  
a) Regular  
b) Irregular  
c) Extinct
5. Which of the following is not a way of purifying water?  
a) Cooling b) filtration c) sedimentation

Q2. Fill in the blanks. (1\*4 =4)

- i) \_\_\_\_\_, \_\_\_\_\_ And \_\_\_\_\_ are getting polluted.
- ii) \_\_\_\_\_ bags stop the flow of water in drains.
- iii) \_\_\_\_\_ Is an instrument which helps us to see the distance between the planets.
- iv) Which plant is home to all living things. \_\_\_\_\_

Q3. Match the following (1\*4 =4)

- |                       |                                |
|-----------------------|--------------------------------|
| A. Our galaxy         | Mercury                        |
| B. Moon               | the Milky way                  |
| C. Core               | natural satellite of Earth     |
| D. Planet near to sun | innermost portion of the earth |

Q3. Give one word answer (1\*3 =3)

- a) A planet is called the evening star. \_\_\_\_\_
- b) This movement of earth around the sun. \_\_\_\_\_
- c) It sucks blood. \_\_\_\_\_

Q4 True or False (1\*5=5)

- a) Animals that chew the cud are mostly herbivores. ( )
- b) A giraffe is an omnivore. ( )
- c) Snake crawls on its leg ( )
- d) Some tools are called simple tools. ( )
- e) The earth takes 389 days to revolve around the sun ( . )

Q5. Define.( Do any two) questions (2\*1=2)

- a. Herbivores
- b. Carnivores

c. Energy

Q6. Answer in one word. (1\*4 =4)

- a. A bicycle is an example of. ....
- b. This is used to open lids. ....
- c. Breathing organ of gills. ....
- d. Tools make our work. ....

Q6. Differentiate between (2\*2 =4)

- a) Force and Energy
- b) Aerial and amphibian

Q7. Circle the odd one out (1\*3 =3)

- a) Horse, Deer, Cow, Tiger
- b) Bear, Dog, Crow, Deer
- c) Birds, snakes, Hen, Dogs

Q8. Very short questions (3\*1 =3)

- a) Name different types of energy.
  
- b) What do you mean by weather?
  
- c) How is land made available for making more houses and factories.

Q9. Short questions (3\*2 =6)

- a) What do you understand by landfills?
  
- b) What is a land breeze? How does it occur?
  
- c) What is the difference between a star and a planet?

Q10. HOTS questions . (2\*2=4)

1. The season in Northern hemisphere can never be same as season in Southern hemisphere why?
2. Early on winter morning we see drops of water on plants cars and plants why?

Q11. Draw and label the diagram of land breeze. (3)

