**The City School**

**North Nazimabad Boys Campus**

2nd Monthly Test **(1st Term)**

Science **(Paper B)**

Class **6**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Section: \_\_\_\_\_\_ **Max. Marks: 25**

**(OBJECTIVE)**

**Q1. Fill in the blanks. / 5**

1. The SI unit of length is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. A lot of microorganisms can be found in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ water.
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bacteria can make their own food using sunlight, just like plants.
4. Human \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are habitats for different types of microorganisms.
5. \_\_\_\_\_\_\_\_\_\_\_\_\_ is the distance travelled per unit time.

**Q2.** Match the column **A** with the Column **B** and write the correct answer in column **C**  **/ 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Column A** |  | **Column B** | **Column C** |
| **1** | Vaccination | **A** | Measurement of accurate time in science lab. |  |
| **2** | Meniscus | **B** | Fungal infection of the skin |  |
| **3** | Displacement can | **C** | Microorganisms which breaks down dead and waste matter into simpler substance |  |
| **4** | Decomposers | **D** | The curved surface of water/liquid |  |
| **5** | Athlete’s foot | **E** | Finding the volume of irregular shaped object |  |
| **6** | Stop watch | **F** | Prevention of infectious diseases |  |

**Q3. Choose and circle the correct answer. / 3**

1. The amount of matter in an object is its:
2. Mass
3. Size
4. Volume
5. Weight
6. If we convert 0.005meters to centimeter we will have:
7. 50cm
8. 5cm
9. 0.5cm
10. 0.05cm
11. Some \_\_\_\_\_\_\_ are helpful in making yoghurt and cheese.
12. Bacteria
13. Fungi
14. Virus
15. Yeast
16. The first microscope was made by:
17. Isaac Newton
18. Louis Pasteur
19. Anthony Van Leeuwenhoek
20. Marie Curie
21. An organism which absorbs nutrition from its hosts is called a:
22. Parasite
23. Pathogens
24. Decomposers
25. Germs
26. Instrument used to measure the accurate length:
27. Vernier caliper
28. Screw gauge
29. Spring balance
30. Measuring tape

**Q4) State whether the given statement is true or false. /4**

1. Speedometer tell you the average speed of the car for the journey. ( )
2. Polio vaccine is given once in the life time. ( )
3. Vernier calipers have an accuracy of 0.01 cm. ( )
4. The SI unit of speed is meter per second (m/s). ( )

**(SUBJECTIVE)**

**Answer the following questions:**

**Q 1) Complete the missing quantities in the table given below. / 2**

|  |  |  |
| --- | --- | --- |
| **Physical quantities** | **SIunit** | **Symbol for unit** |
| Time |  | s |
| Mass |  |  |
|  | Kelvin | k |

**Q 2. How will you take the following measurements accurately? / 2**

1. **The diameter of a head**

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

1. **Volume of liquid.**

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

1. **The length of a piece of chalk.**

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1. **The diameter of a marble.**
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q 3) Calculate the volume of a cube. (length= 3cm) / 2**

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

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**Q 4) Complete the information table given below.** **/ 4**

|  |  |  |
| --- | --- | --- |
| **Disease** | **Caused by** | **Prevention** |
| **Chicken pox** |  |  |
| **Tuberculosis** |  |  |
| **Hepatitis** |  |  |
| **Gum disease** |  |  |