**The City School**

**North Nazimabad Boys Campus**

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

Science **(Paper A)**

Class **6**

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

**(OBJECTIVE)**

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

1. The SI unit of mass is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Diseases caused by microorganisms and viruses are called\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ diseases.
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bacteria can make their own food using sunlight, just like plants.
4. Observations can be either qualitative or\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
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 | Parallax error | a | Bacterial diseases can be treated with… |  |
| 2 | Meniscus | b | A type of fungi |  |
| 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 | Yeast | e | Finding the volume of irregular shaped object |  |
| 6 | Antibiotic | f | Incorrect reading when the eye is not placed in the correct position when taking a reading |  |

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

1. Which of these will not decay naturally?
2. Newspaper
3. Dead tree
4. Glass bottle
5. Vegetable peelings
6. If we convert 0.005meters to centimeter we will have:
7. 50cm
8. 5cm
9. 0.5cm
10. 0.05cm
11. Which of these foods is made using microorganisms?
12. Milk
13. Cheese
14. Jam
15. Lemonade
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. Nitrogen gas is produced when yeast is grown. ( )
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** |
| Length |  | m |
| Time |  | s |
|  | ampere |  |

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

1. **The diameter of a drum**

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

1. **Volume of an irregular shaped small stone.**

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

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

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1. **The diameter of a marble.**

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

**Q 3. Calculate the area of square. (length= 4cm) / 2**

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

|  |  |  |
| --- | --- | --- |
| **Disease** | **Caused by** | **Prevention** |
| **Athletes foot** |  |  |
| **Flue** |  |  |
| **Measles** |  |  |
| **Tooth Decay** |  |  |