ST.LAWRENCE HIGH SCHOOL

JESUIT MINORITY INSTITUTION

SUB: GENERAL SCIENCE   **CLASS 6**   **F.M. 15**

TOPIC: PRECAUTIONS WHILE TAKING MEASUREMENTS   **DATE: 16.04.2020**

A. CHOOSE THE CORRECT OPTION: 15x1=15

1. Always place the object that is to be measured on a _____ surface.
   a) slanting   b)flat   c)straight

2. Placing the object on an uneven surface gives an _____ measurement.
   a) incorrect   b)correct   c)accurate

3. Always place the ruler or metre scale along the _____ of the object to be measured.

   a)size   b)height   c)length

4. The _____ will not be accurate if the ruler or the meter scale is kept at an angle

   to the length that is to be measured.

   a)measurement   b)unit   c) numerical value

5. Keep the ruler or any other _____ as close as possible to the object.

   a) measurement   b) object   c) measuring instrument

6. While taking measurements, ensure that the _____ of the ruler is placed at the beginning end of the object.

   a) multiples   b) zero mark   c) markings

7. An eye should be kept _____ above the point from where you have to measure.

   a) vertically   b) horizontally   c)parallel

8. The error that occurs due to the incorrect positioning of the eye is called _____

   error.

   a) perpendicular   b)placement   c)parallax

9. In order to avoid parallax error, it is advised to keep one eye _____ while taking

   measurements .

   a) open   b)shut   c)partially open

10. If the ruler is broken or has worn out edges, the measurement of the _____ should

be taken from either from 1 cm or any other mark which is clearly visible on the

ruler.

a)object   b) scale   c)tape

11. In order to take the measurement using the broken ruler, after measurement

_____ the reading of the one end from the reading corresponding to the

other end.

a)add   b) subtract   c)multiply

12. In a broken ruler , if we start measuring from the 2 cm mark and the corresponding

reading to the other end is 7cm. What would be the length of the object.

a)5 cm   b)10cm   c)2 cm

13. While measuring length using a metre scale, the position of the eye

a) should be vertically above the point from where the measurement is to be taken.

b) should be vertically above the 0 mark of the scale

c)does not matter as long as the scale is accurate

14. A meter scale has _____ divisions.

a) 10   b)100   c)1000

15. Each division in the metre scale is equal to _____.

a) 10cm   b) 1cm   c)0.1cm

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