

## REVISION 2:

1. The colour of a luminous flame is \_\_\_\_\_.

- A. blue
- B. green
- C. orange
- D. purple

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2. A \_\_\_\_\_ flame is the best for heating.

- A. big
- B. non-luminous
- C. orange
- D. yellow

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3. The unit of length is \_\_\_\_\_.

- A. centimetre
- B. kilogram
- C. minutes
- D. Grams

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4. Long distances such as between Sekolah Menengah Sayyiddina Othman and Masjid Bukit Beruang are measured in \_\_\_\_\_.

- A. centimetres
- B. kilograms
- C. kilometres
- D. seconds

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5. How many metres are there in 5 kilometres?

- A. 5 metres
- B. 50 metres
- C. 500 metres
- D. 5000 metres

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6. Which of the following is an instrument used to measure mass?

- A. clock
- B. electronic balance
- C. measuring cylinder
- D. Thermometer

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7. Which of the following defines 'area'?

- A. It can be calculated by adding length and breadth
- B. It can be calculated by multiplying length, breadth and height
- C. The amount of flat space taken up by an object
- D. The space something occupies

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8. Which of the following defines 'volume'?

- A. It can be calculated by dividing the volume by its mass
- B. The amount of flat space taken up by an object
- C. The mass of  $1\text{cm}^3$  of a substance
- D. the space something occupies

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9. Which of the following equals 1 tonne?

- A. 10g
- B. 1000g
- C. 100kg
- D. 1000kg

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14. The units of mass is \_\_\_\_\_

- A. centimetre
- B. grams
- C. seconds
- D. metre

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15. Which method can be used to measure the area of an irregular shaped object?

- A. Counting spots method
- B. Counting squares method
- C. Displacement of oil method
- D. Displacement of water method

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16. How many seconds are there in 15 minutes?

- A. 4 seconds
- B. 40 seconds
- C. 90 seconds
- D. 900 seconds

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17. Why are sundials no longer used to measure time?

- A. Because we live in modern times
- B. Because nobody knows how to make sundials anymore
- C. Because sundials are not accurate.
- D. Because it is expensive to make.

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18. What is the instrument used to measure mass?

- A. balance
- B. measuring cylinder
- C. rulers
- D. stopwatch

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19. Which of the following is a laboratory rule?

- A. Do not wear safety goggles when there is risk to eye.
- B. Do not wait for teacher's permission for doing experiment.
- C. Do not consume food in the laboratory.
- D. Do not keep the work bench dry and tidy.

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20. What should you do if you accidentally spill some chemicals on your hand?

- A. Cry and shout.
- B. Sit quietly and don't tell anyone.
- C. Wash it thoroughly with water and report to the teacher.
- D. Wait until you go back home and wash it.

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21. Which of the following is the proper technique of lighting a labo gas?

- A. Close the air hole → Light a match → Turn on the gas knob
- B. Open the air hole → Light a match → Turn on the gas knob
- C. Turn on the gas knob → Light a match → Close the air hole
- D. Turn on the gas knob → Open the air hole → Light a match

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22. Which of the following is a characteristic of a non - luminous flame?

- A. It is blue and very hot.
- B. It is easy to see.
- C. It is sooty.
- D. It is yellow and easy to see.

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23. Which of the following shows a conical flask?



A.



B.



C.



D.



24. A teacher ask the pupil to measure the width of the science laboratory table. Which one of the following instruments should he choose?

- A. A 30 centimeter ruler
- B. A measuring tape
- C. A micrometer screw gauge
- D. A pair of external calipers



25. Which of the following would you use to measure the diameter of a beaker?

- A. A measuring tape
- B. External calipers
- C. Measuring cylinder
- D. Metre rule



26. Aminah wants to measure  $75 \text{ cm}^3$  of water. Which of the following will she use?

- A. Beaker
- B. Conical flask
- C. Gas jar
- D. Measuring cylinder



30. Which of the following instruments can be used to measure the mass of an object accurately?

- A. Beam balance
- B. Electronic balance
- C. Hand balance
- D. Lever balance

