



RAMAGYA SCHOOL, NOIDA

VII/SCIENCE/2018-19

OLYMPIAD PRACTICE WORKSHEET

1) X is present in the stomach. However, presence of excess of it causes indigestion, which requires the intake of milk of magnesia to undo the effect of X. What is X?

- a) HCl b) H_2SO_4 c) Na OH d) KOH

2) The part X of the plant shown in the given figure helps out in

- a) Photosynthesis b) Respiration c) Transpiration d) All of these

3) The temperature at which no more energy can be removed from matter is called

- a) Absolute zero b) Boiling point c) $32^\circ F$ d) $32^\circ C$

4) Which one of the following is true for all chemical reactions?

- a) There is a change in volume b) Heat is evolved
c) Chemical bonds are broken or formed d) There is a change in mass

5) Muscle cramps occurs due to accumulation of

- (a) Lactic acid (b) Acetic acid (c) Alcohol (d) Malice acid

6) During exhalation the ribs

- (a) move down and inwards (b) move upwards
(c) move outwards (d) do not move at all

7) Which of the following is not a forest product?

- (a) Gum (b) Plywood (c) Sealing wax (d) Kerosene

8) The most suitable material for making the core of an electromagnet is :

- (a) Iron (b) Brass (c) Aluminum (d) Steel

9) Which soil has the highest water holding capacity?

- (a) Sandy soil (b) Clayey soil (c) Loam (d) Gravel

10) Presence of which one of the following makes the soil fertile?

- (a) Clay (b) Silt (c) Humus (d) Sand

11) Pashmina shawls are found in

- a) South America b) Kashmir c) South Africa d) Gujarat

12) The bacterium by which the people working in wool industry get infected is

- a) Rhizobium b) Anthrax c) Streptococcus d) Bacillus

13) Food of the caterpillar in case of silk moth is

- a) Mulberry leaves b) Neem leaves c)Tulsi Leaves d) Pudina leaves

14) Silk fibre obtained from silk moth is

- a) Carbohydrate b) Fat c) Protein d) Sugars

15) Find from the following where Silk Industry began

- a) India b) China c) Tibet d) Africa

16) The type of soil suitable for growing masoor dal is

- a) Sandy soil b) Loamy soil c) Clayey soil d) Bricks

17) The maximum and minimum temperatures of a day are recorded by using

- a) Celsius Thermometer b) Fahrenheit Thermometer
c) Maximum minimum Thermometer d) Hydrogen Thermometer

18) At what time do you feel comparatively comfortable in a day during summer seasons?

- a) Early in the morning b) in the afternoon
c) In the evening d) At mid night

19) The average weather pattern taken over a long time is called the _____

- a) Climate of the place b) Temperature of the place
c) Humidity of the place d) rainfall of the place

20) The places where the sun does not rise for six months and does not set for the other six months are

- a) Polar regions b) Equator Regions c) Northern regions d) Southern Regions

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