



**VIDYA BHARATI SCHOOL**  
**OLYMPIAD WORKSHEET (October) 2107**

**SUBJECT:SCIENCE**

**GRADE : VII**

1. Name the gas which is used by white blood cells to kill the invading bacteria.

- a) Oxygen
- b) Nitrogen
- c) Carbon-di-oxide
- d) Chlorine

2) Pulmonary veins carries

- a) Deoxygenated blood
- b) Oxygenated blood
- c) mixed blood
- d) none of these

3) What is the percentage of CO<sub>2</sub> in the exhaled air?

- a) 23%
- b) 6
- c) 4.4%
- d) 0.04%

4) Normal range of breathing rate per minute in an adult person at rest is

- a) 9-12
- b) 21-24
- c) 15-18
- d) 30-33

5) Muscle cramps occurs due to accumulation of

- a) Lactic Acid
- b) Acetic Acid
- c) Malice Acid
- d) Alcohol

6) During exhalation the ribs

- a) Move Down and Inward
- b) Move Outwards
- c) Move Upwards
- d) Do Not Move

7) \_\_\_\_\_ is the largest gland of our body

- a) Pancreas
- b) Sweat gland
- c) Liver
- d) Salivary gland

8) Which of the following carry blood towards heart

- a) Arteries
- b) Veins
- c) Capillaries
- d) Aorta

9) Which of the following would produce off springs that were identical their parents

- a) vegetative propagation
- b) Budding
- c) Sexual reproduction
- d) Both a and b

10) All Organisms need food, water and\_\_\_\_\_ for survival:

- a) Nitrogen
- b) Oxygen
- c) Argon
- d) Neon

11) During exhalation the ribs

- a) Move Down and Inward
- b) Move Outwards
- c) Move Upwards
- d) Do Not Move

12) Blood carries \_\_\_\_\_ from lungs to the cells of the body:

- a) Nitrogen
- b) Carbon-di-oxide
- c) Argon
- d) Neon

13) The fluid part of the blood is called:

- a) Plasma
- b) WBC
- c) RBC
- d) Bloods Platelets

14. Red pigment in Red Blood Cells is:

- a) Haemoglobin
- b) Pigment
- c) Plasma
- d) Paint

15. The cells in the blood which fight against the germs entering the body are:

- a) RBC
- b) WBC
- c) Platelets
- d) Hemoglobin

16) The process of removal of waste materials from the body is called:

- a) Digestion
- b) Respiration
- c) Excretion
- d) inhalation

17) The Organism that does not have circulatory system:

- a) Dog
- b) Human
- c) Frog
- d) Hydra

18.) The device used by the doctor to check up the heart beat:

- a) Ammeter
- b) Barometer
- c) Thermometer
- d) Stethoscope

19) The heart is located in the:

- a) Chest Cavity
- b) Brain Cavity
- c) Kidney Cavity
- d) Muscle Cavity

20) Find the excretory organ from the following:

- a) Kidney
- b) Fingers
- c) Hands
- d) Head

\*For more practice material please click:[www.brilliant.org](http://www.brilliant.org);[www.sofolympiadtrainer.com](http://www.sofolympiadtrainer.com);

[www.olympiadhelper.com](http://www.olympiadhelper.com)