



RAMAGYA SCHOOL, NOIDA
VIII/SCIENCE/2017-18
OLYMPIAD PRACTICE WORKSHEET

1. The period of life when the body undergoes changes, leading to reproductive maturity, is called?

- a. Puberty
- b. Adolescence
- c. Metamorphosis
- d. Menarche

2. Sarvesh wishes to contribute in reducing air pollution. Which vehicle should he use for going to school?

- a. car
- b. school bus
- c. autorickshaw
- d. scooter

3. Onset of sexual maturity in individuals, making them capable of reproduction is termed as

- _____
- a. Adolescence
 - b. Metamorphosis
 - c. Puberty
 - d. Menarche

4. The voice box is also known as _____

- a. Allosomes
- b. larynx
- c. Menarche
- d. Thyroid

5. Which of the following glands secrete oil?

- a. Thyroid gland
- b. Pituitary gland
- c. Sebaceous gland
- d. Endocrine gland

6. Incomplete combustion of fuel such as petrol and diesel gives

- a. nitrogen oxide
- b. sulphur dioxide
- c. carbon monoxide
- d. carbon dioxide

7. The phenomenon of marble cancer is due to

- a. soot particles
- b. CFCs
- c. fog
- d. acid rain

8. Potable water is the water which is

- a. obtained from a river.
- b. obtained from a lake.
- c. pure and fit for drinking.
- d. used only for washing clothes.

9. Which of the following is the male hormone that is secreted by the testes at the onset of puberty?

- a. Estrogen
- b. Insulin
- c. Adrenalin
- d. Testosterone

10. The female hormone secreted by the ovaries at the onset of puberty is _____

- a. Estrogen
- b. Insulin
- c. Adrenalin
- d. Testosterone

11. Trees help in reducing the pollution of our environment. Lakhs of trees are planted by people in the month of July every year. The occasion is called

- a. forest Conservation Day
- b. plantation month
- c. Van Mahotsav
- d. wildlife week

12. Which of the following is not a greenhouse gas?

- a. nitrogen gas
- b. water vapour
- c. methane gas
- d. carbon dioxide

13. The first menstrual flow at puberty in females is termed as _____

- a. Menopause
- b. Menstruation
- c. Ovulation
- d. Menarche

14. The thread like structure in the fertilized egg is known as:

- a. Chromosomes
- b. Zygote
- c. Foetus
- d. Embryo

15. Metamorphosis in frog is controlled by which of the following hormone?

- a. Thyroid
- b. Insulin
- c. Adrenalin
- d. Thyroxine

16. Which of the following hormone is also known as “the emergency hormone”?

- a. Thyroxine
- b. Gonad stimulating Hormone
- c. Adrenalin
- d. Estrogen

17. Air is a mixture of various gases. One of the gases is 21% part of the air and is essential for the survival of human beings. This gas is

- a. nitrogen
- b. oxygen
- c. ozone
- d. argon

18. The type of pollution which is likely to affect Taj Mahal in Agra to a greater extent is

- a. air pollution
- b. water pollution
- c. soil pollution
- d. noise pollution

19. Which of the following procedures will give you water free from all impurities?

- a. adding chlorine tablets
- b. distillation
- c. boiling
- d. filtration

20. A pond contains clean water. Which of the following activities will produce least pollution of water?

- a. washing clothes in the pond
- b. animals bathing in the pond
- c. washing motor vehicles in the pond
- d. swimming in the pond.