

INTERNATIONAL INDIAN SCHOOL BURAIDAH

STD 8 SCIENCE WS CH 4,9,10 AND 17

1. Explain with a diagram of how you can locate pole star with the help of the constellation Great Bear (Ursa Major).
2. Farthest planet of the solar system is _____
3. Write the names of outer planets.
4. Why does the moon change its shape daily?
5. Do stars emit light only during night?
6. Sun appears to move from east to west around the earth. This means that earth rotates from _____ to _____
7. Deficiency of iodine in our diet leads to a condition called: _____
8. Which of the following viruses causes AIDS?
 - a. H1N1 virus
 - b. Zika virus
 - c. HIV
 - d. Rhinovirus
9. The time period when the body undergoes changes, leading to reproductive maturity is called _____.
10. A female gamete carries _____ chromosome(s).
 - a. one Y
 - b. one X and one Y
 - c. two X
 - d. one X
11. The reproductive phase of a woman lies between her _____ and menopause.
12. The male gamete is called the _____.
13. Name the process in which tadpoles develop into young frogs.
14. Which of the following acids is formed when sulphur dioxide is dissolved in water?
 - a) Sulphuric acid
 - b) Sulphurous acid
 - c) Thiosulphurous acid
 - d) None of the above

15. Which of the following is a non-metal that can be stored in the water?

- a) Sodium
- b) Potassium
- c) Phosphorous
- d) Calcium

16. Which of the following causes blue litmus paper to turn red?

- a) Lubricating greas
- b) Baking Soda
- c) Vinegar
- d) Soap

17. Which gas results from the reaction of metals and sodium hydroxide?

- a) Oxygen gas
- b) Hydrogen gas
- c) Carbon dioxide gas
- d) All of the above

18. Which of the following characteristics of aluminium makes it appropriate as a wire?

- a) Ductility and a good conductor of electricity
- b) Only good conductor of electricity
- c) Only ductility
- d) Malleability

19. Write short note on the following

- i) Commets
- ii) Meteorites

iii) artificial satellites
