

01. The chemical formula of nitrogen dioxide is _____.
a. NO
b. NO₂
c. NH₃
d. None of the above
02. When two substances are physically combined and that appears the same throughout, it forms _____.
a. a homogenous mixture
b. a heterogeneous mixture
c. an element
d. a compound
03. Which of the following is neutral salt?
a. Sodium bicarbonate
b. Aluminum chloride
c. Sodium chloride
d. Ammonium chloride
04. The living and nonliving factors together in any one habitat is called as _____.
a. Population
b. Ecosystem
c. Community
d. Biosphere
05. The function of large intestine in the digestion process is to _____.
a. absorb food particles
b. make food acidic
c. break down starchy substance
d. absorb minerals and water
06. Why animals in the tropical rainforest are adopted to eat different kinds of food?
a. to protect from predators.
b. to adjust with climate condition.
c. to overcome the competition for food and shelter.
d. none of these.
07. The fusion of the male and female gametes is called:
a. Germination
b. Pollination
c. Fertilization
d. Seed production
08. Which one of the statements is true about hormones?
a. Formed in spleen
b. Biological substance.
c. Secreted in large quantities
d. Control life process and movements
09. Circulation of water and food in plants takes place through _____.
a. arteries and veins
b. xylem and phloem vessels
c. capillaries
d. all of the above
10. A black body with a rough surface is good _____.
a. reflector and poor absorber of heat
b. absorber and good radiator of heat
c. absorber and poor radiator of heat
d. reflector and poor radiator of heat

11. Which of the following group consist of insulator?
 a. lemon juice, graphite, platinum b. copper, aluminum, silver
 c. sea water, mercury, gold d. rubber, wood, glass
12. What produces sound in birds?
 a. vocal cords b. larynx c. glottis d. syrinx
13. The phenomenon by which the incident light falling on a surface is sent back into the same medium is known as _____.
 a. polarization b. reflection c. refraction d. absorption
14. Sometimes when we are under the shade or the clouds cover the sun, we feel humid. Why?
 a. There is too much heat. b. The wind is not blowing.
 c. There is no water to drink. d. The rate of transpiration is slow.
15. The smallest particles of soil are called:
 a. Clay b. Silt c. Sand d. Gravel
16. In waste water treatment, which type of waste is removed after secondary?
 a. Bio-solids b. Plastics
 c. Glass d. Animals parts

ANSWER KEY

1	b	2	a	3	c	4	b	5	d	6	c	7	c	8	d
9	b	10	b	11	d	12	d	13	b	14	d	15	a	16	a