

Navik General Science Paper 20-22 March 2021 Set 2

20 Questions

Que. 1 Which disease is caused due to lack of vitamin D in the body?

1. Beriberi
2. Goiter
3. Scurvy
4. Rickets

Solution Correct Option - 4

Que. 2 Which of the following SI units is used for mass density?

1. kg/m^3
2. kg/m^2
3. kg/m^{-3}
4. kg/m

Solution Correct Option - 1

Que. 3 Which of the following is the unit of Magnetic field strength?

1. Gauss
2. Ohm
3. Tesla
4. Weber

Solution Correct Option - 3

Que. 4 Beriberi disease is due to the deficiency of vitamin _____.

1. C
2. D
3. B_1
4. B_5

Solution Correct Option - 3

Que. 5 Physical quantity of _____ is measured in watt.

1. kinetic energy
2. power
3. momentum
4. impulse

Solution Correct Option - 2

Que. 6 The mirror used by a dentist to examine the teeth of patients is

1. Concave

2. Convex
3. Plane
4. Cylindrical

Solution Correct Option - 1

Que. 7 Peeling of Onions causes tears as onion releases:

1. Sulphonic Acid
2. Sulfenic Acid
3. Amino Acid
4. Carboic Acid

Solution Correct Option - 2

Que. 8 What is the chemical formula of Dry ice?

1. CO
2. CO₂
3. H₂O
4. H₂O₂

Solution Correct Option - 2

Que. 9 The chemical formula of sodium carbonate is _____.

1. Na₂CO₃
2. NaCO₃
3. Na₃CO₂
4. NaCO₂

Solution Correct Option - 1

Que. 10 The acid used in a car battery is:

1. Acetic acid
2. Hydrochloric acid
3. Nitric acid
4. Sulfuric acid

Solution Correct Option - 4

Que. 11 Which of the following is a vector quantity?

1. Force
2. Pressure
3. Energy
4. Temperature

Solution Correct Option - 1

Que. 12 1 barrel of oil = _____ litre.

1. 159
2. 166
3. 110
4. 127

Solution Correct Option - 1

Que. 13 If the current in the wire is doubled then the heat produce will become:

1. Half
2. One fourth
3. Double
4. Four times

Solution Correct Option - 4

Que. 14 'ELISA' test is employed to diagnose:-

1. Swine Flu
2. Polio Virus
3. AIDS antibodies
4. Cancer

Solution Correct Option - 3

Que. 15 Becquerel is the unit of measurement of _____.

1. Radioactivity
2. Velocity
3. conductivity
4. Resistivity

Solution Correct Option - 1

Que. 16 Calculate the relative molecular mass of CO₂.

1. 46 u
2. 44 u
3. 40 u
4. 45 u

Solution Correct Option - 2

Que. 17 A car is accelerated on a levelled road and attains a speed 4 times of its initial speed. In the process the KE of car

1. becomes 4 times of its initial KE
2. becomes 8 times of its initial KE
3. becomes 16 times of its initial KE
4. becomes 64 times its initial KE

Solution Correct Option - 3

Que. 18 From the two bulbs in a house, one glows brighter than the other, then the bulb which glows brighter will have:

1. More resistance than dimmer bulb
2. Less resistance than dimmer bulb
3. Both bulb will have equal resistance
4. Can't say

Solution Correct Option - 2

Que. 19 _____ is a condition that results from eating a diet in which nutrients are not enough or are too much such that it causes health problems.

1. Repletion
2. Malnutrition
3. Appetite
4. Starvation

Solution Correct Option - 2

Que. 20 Malaria parasite and Amoeba are classified in which category?

1. Annelid
2. Protozoa
3. Coelenterata
4. Porifera

Solution Correct Option - 2