



# BT/BC/ODDAMAVADI CENTRAL COLLEGE (NATIONAL SCHOOL)



## 3<sup>rd</sup> Term Exam - 2021

Grade - 06

SCIENCE

Time : 03 Hours

Index : .....

Marks

### PART - I

Under line the correct answer

- Not show locomotion
  - Octopus
  - Leech
  - Corolpolyp
  - Earth Worm
- Guava and Agathi can be classified by dichotomous key when the feature is used
  - Have tap root / not have tap root
  - Have flowers / not have flowers
  - Have simple leaf / not have simple leaf
  - Have branched / unbranched
- Which gas is used to identify the clear lime water
  - Oxygen
  - Hydogen
  - Carbondioxide
  - Nitrogen
- Example to biomass
  - Saw dust, bran, firewood
  - Firewood, wind, dry dung
  - Petrol, diesel, Kerosene
  - Firewood, LP Gas, diesel
- Write the change of state of lead in the adhesive by the bout
  - Solid → solid
  - Solid → Liquid
  - Solid → Gas
  - Liquid → Gas
- Sound is formed Xylophone
  - Knocking
  - Rubbing
  - Moving
  - When blowing
- Energy that does not directly or indirectly influence shipping
  - Wind
  - Sun
  - Petroleum
  - Geothermal
- Symbol of Galvanometer
  - 
  - 
  - 
  -
- Example to living and luminous object
  - Sun
  - Star
  - Moon
  - Firefly
- Unit of measuring rain fall
  - K
  - cm
  - mm
  - Km

11. Select a correct statement about humidity

1. The value of rainfall in the environment
2. The temperature in the environment
3. Speed of wind
4. Amount of water vapor in environment

12. Plant → Caterpillar → Frog → Snake → Eagle

This food chain is showing environment

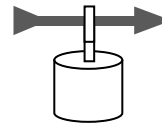
1. Pond
2. Paddy field
3. Sea
4. Tea Garden

13. Which gas is called biogas

1. Chlorine gas
2. Methane gas
3. Oxygen gas
4. LP Gas

14. Name of this Instrument

1. Anemometer
2. Rain gauge
3. Wind vane
4. Compass



15. Which of the following is a method of using electricity conservation

1. On bulb at noon
2. Use fan at rainy day
3. Avoid open the fridge door often
4. Use of efficient bulbs

16. Things are conduct electricity this is called

1. Insulators
2. Conductor
3. Resistor
4. Bulb

17. Which organ is feel light

1. Eye
2. Ear
3. Skin
4. Mouth

18. Why can we see a light ray travelling through the roof of a kitchen which is filled with smoke

1. Because the kitchen becomes translucent when filled with smoke
2. Because the kitchen becomes transparent when filled with smoke
3. Because light transmits through air
4. Because smoke absorbs light

19. Example to energy

1. Solid
2. Liquid
3. Electricity
4. Gas

20. Example to hardness thing

1. Clay
2. Rubber
3. Diamond
4. Glass

(20 X 02 = 40 Marks)

## PART - II

1. Mark True ( ✓ ) or false ( X )

1. Moon is emitting their own light ( )
2. Many rays are formed a light beam ( )
3. Solid have not definite shape and definite volume ( )
4. Ice cube change water, this is called fusion ( )

5. Tiger is a omnivore ( )
6. Ammeter is used to measure the current in a circuit ( )
7. The sound of a violin is produced in the same way as in a guitar ( )
8. The ability to do work is called energy ( )

(08 X 02 = 16 Marks)

2. Fill in the blanks

(Insulators, Hand lens, Thermometer, Omnivore, Microscope, Meter ruler, Copper, Auto trophic)

1. Materials that don't conduct electricity is called .....
2. .... is used to measure temperature.
3. .... are eating plants and animals.
4. .... is used to magnification of tiny letters.
5. .... is to measure the length of tables.
6. .... is to observe micro-organisms
7. .... is suitable to make a wire.
8. Plant is a .....

(08 X 02 = 16 Marks)

3. Write the answer

Water is a natural resource.

1. Write 03 importance of water

.....  
 .....  
 .....

(03 Marks)

2. Write 03 water pollution method

.....  
 .....  
 .....

(03 Marks)

3. Write 03 natural disaster by climate change

.....  
 .....  
 .....

(03 Marks)

4. Write 03 energy sources

.....  
.....  
.....

(03 Marks)

5. Write 02 instance to wastage of electricity

.....  
.....  
.....

(02 Marks)

**(14 Marks)**

4.

1. Animals divided 03 through nutrition. What are they

.....

(03 Marks)

2. Write the first link of food chain

.....

(01 Marks)

3. What are the factors importance to photosynthesis

.....

(03 Marks)

4. What are the components used in electric circuit. Write 03 examples

.....

(03 Marks)

5. Write 03 uses of light

.....

(02 Marks)

6. Write 03 musical instruments name

.....

(03 Marks)

(14 Marks)

May

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