

# Zonal Education Office - Thenmaradchy

Grade 6

Mid term Examination - 2020 february

Time - 1 Hours

Science

## Part - I

### Answer all question

#### 01. Underline the correct answer

01. The component without growth is,  
1. Deer                      2. Earth worm                      3. Coral polyp                      4. Soil
02. Which of the following living organism doesn't show respiratory movements?  
1. Man                      2. Bird                      3. Plant                      4. Dog
03. Under the following, which one is a material?  
1. Air                      2. Electricity                      3. Light                      4. Heat
04. "Aluminum has the ability of a metal to be drawn into thin wires without breaking" What is the physical property of Aluminum is used here,  
1. Ductility                      2. Hardness                      3. Malleability                      4. Brittleness
05. Select the organism that can't move?  
1. Ostrich                      2. Sea anemone                      3. dragonfly                      4. Earth worm
06. Which of the following isn't the common characteristic for animal and plants  
1. Reproduction                      2. respiration                      3. Growth                      4. Photosynthesis
07. The international unit of measuring the mass is,  
1. Kilogram                      2. Milligram                      3. Gram                      4. All are correct
08. Which of the following material haven't definite shape and volume?  
1. Milk                      2. Bottle                      3. Air                      4. Water
09. Select the organism which used fins for locomotion.  
1. Birds                      2. Fish                      3. Snake                      4. Lizard
10. A - Showing movement                      B - Having the pigment chlorophyll  
C - Showing limited growth  
From the above, which are the characteristics of plants  
1. A, B only                      2. B, C only                      3. C only                      4. B only

(10x2= 20 marks)

#### 02. Fill in the blanks with the following words.

(Respiration, Growth, Photosynthesis, Mass, Heterotrophic Autotropic))

1. Green plants produce their own food by themselves. Due to this ability plants are called as .....
2. the increase in size, height or amount is called .....
3. Most of the animal are .....
4. The process that creates energy in organisms is .....
5. The amount of matter in an object is .....

(5x2 = 10 marks)

**03. Match A with B**

**Physical Properties**

1. Hardness
2. Malleability
3. Elastic nature
4. Brittleness
5. Texture

**Example**

- Glass  
Cotton  
Diamond  
Copper  
Rubber

(5x2= 10 marks)

**Part II**

**Answer all question**

01. Grade 6 students observed the following components during their field observation.  
Water, Germinating seed, sea anemone, stone, mimosa plant, Jak tree, cat deer, crow,  
Earthworm, centipede, Rock, Book, Balloon)

1. Classify the above components as living things and non living things?

Living things .....

Non living things .....

(15x1/2= 7 marks)

2. List down 2 common features of living organisms?

.....  
( 2 marks)

3. Write 2 differences between Plants and Animals.

Animal	Plant

(4 marks)

4. Write the habitats of following Animals.

1. Sea Anemone .....

2. Crow .....

3. Earth worm .....

4. Deer .....

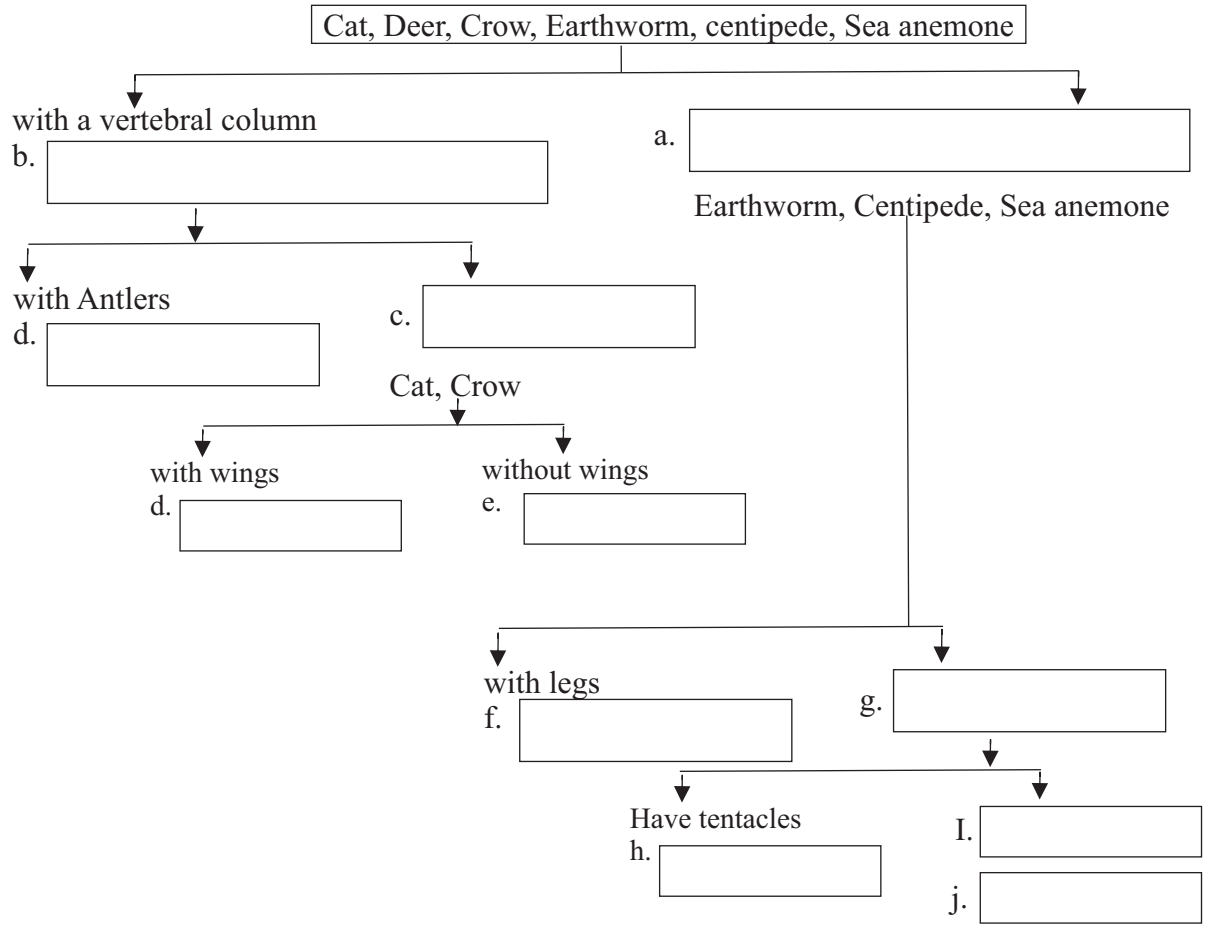
(4 marks)

5. give one difference between mimosa plant and jak tree based on its movement

Mimosa tree	Jak tree

(2 marks)

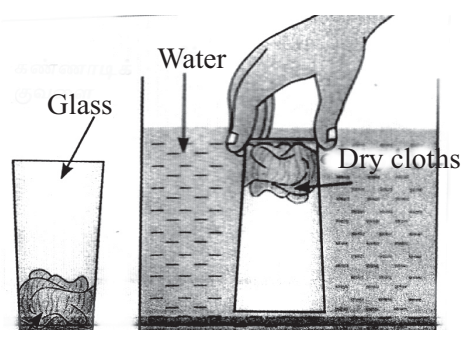
6. Classify the above animals using a dichotomous.



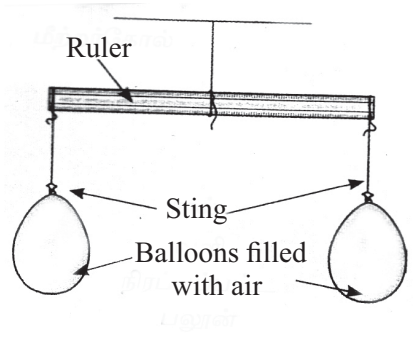
(11x1=11 marks)

Total = 30 marks

02.



Activity - 1



Activity - 2

The above figure shows two activities done by you in your science classroom.

1. What is your observation in activity 1 and 2
  - Activity 1. ....
  - Activity 2. ....

6 marks

2. What is the conclusion drawn from the above observation.

Activity 1. ....

Activity 2. ....

6 marks

B. Fill the given table.

State of matter	Solid	Liquid	Gas
Shape			
Volume			

6x2= 12 marks

C. Categorise the following into solid, liquid and gas according to the physical states.

Water, Sugar, Brick, Kerosene, Fire wood, Air, Rice, Water vapour, Milk, Oxygen, Gold, Coconut oil

Solid	Liquid	Gas

12x1/2= 6 marks

Total = 30 marks