

GENIUS SCHOOL-SUMMATIVE ASSESSMENT 1

SUBJECT:SCIENCE

GRADE:6

TOTAL MARKS:50

INSTRUCTIONS TO EXAM:-

1. SECTION A HAS 10 QUESTIONS ; ANSWER ALL
2. SECTION B HAS 4 QUESTIONS; ANSWER ALL
3. SECTION C HAS CHOICE ; ANSWER EITHER OF THE GIVEN
4. ANSWER ALL THE QUESTIONS IN SECTION D AND E.

SECTION-A

1*10=10

1. What are carnivores? Give examples?
2. Name any two plants and their parts that are edible?
3. What are the major nutrients in our food?
4. What is meant by weaving?
5. What is photosynthesis?
6. What is transpiration?
7. Define cartilage?
8. What is a habitat?
9. What are abiotic components?
10. What is stimuli?

SECTION-B

3*4=12

1. Define the test to know the presence of starch in food?
2. Describe herbivores , carnivores and omnivores and give an example for each?
3. What are natural fibres and synthetic fibres. Give examples?
4. What is meant by sedimentation?

SECTION-C

3*5=15

- 1.a. Describe sedimentation , decantation and filtration?
(OR)
- 1.b. Differentiate between herbs , shrubs and trees?
- 2.a. Define ball and socket joint and draw a neat labelled diagram of the joint.
(OR)
- 2.b. What are biotic and abiotic components . Give examples for each?
(OR)
- 3.a. Define the following:
a. Ginning
b. Knitting
c. Spinning
(OR)
- 3.b. What is winnowing? Where is it used?

SECTION-D
MULTIPLE CHOICE QUESTIONS

1*10=10

- 1.The inner most part of the flower is called?
a.Petal b.Sepal c.Pistil d.Stamen
- 2.Sugar is obtained from
a.Flower b.Fruits c.Sugarcane d.Honey
- 3.Deficiency of vitamin A causes which disease
a.Scurvy b.Nightblindness c.Rickets d.Goitre
- 4.Deficiency of which vitamin causes the disease called Beri beri
a.C b.D c.B1 d.A
- 5.Wool and silk are the fibres obtained from?
a.Trees b.Animals c.Soil d.None of the above
- 6.Where is pivotal joint located?
a.Shoulders b.Wrist c.Neck d.Knee
- 7.How many bones does a fore arm has?
a.4 b.3 c.2 d.1
- 8.How many ribs are present on each side of the chest?
a.8 b.9 c.12 d.16
- 9.Bead like structures present in the ovary of a flower are called as?
a.Anthers b.Stigma c.Ovules d.Pistil
- 10.Eating too much of fat rich foods will lead to a condition in body called as?
a.Scurvy b.Obesity c.Diarrhoea d.Anaemia

SECTION-E
HOTS-HIGHER ORDER THINKING SKILLS

1.5*2=3

- 1.Why is it necessary to take a balanced diet?
- 2.How are the organisms adapting themselves to particular climatic conditions in which they live?