

INTERNATIONAL INDIAN SCHOOL, RIYADH

P.O.BOX 89788, RIYADH-11692,K.S.A

SUMMATIVE ASSESMENT-1 ,JUNE-2014

STD:VII

MAX.MARKS:90

SUBJECT:SCIENCE

TIME:3HRS

SET:A

I. FILL IN THE BLANKS: (1x7=7)

1. _____ gas is produced during photosynthesis.
2. The saliva breaks down _____ into sugar.
3. Silk fibre is made up of _____.
4. _____ thermometer does not use mercury.
5. Curd contains _____ acid.
6. Decomposers convert dead plants and animals into _____.
7. Amoeba digests its food in the _____.

II. Write true or false: (1x5=5)

1. A forest is a purifier of air.
2. Most of the pulses are obtained from leguminous plants.
3. The gallbladder temporarily stores bile.
4. The normal temperature of human body is 25°C.
5. Too much of base in the stomach causes indigestion.

III. Name the following: (1x7=7)

1. The lowest layer of vegetation in a forest.
2. The mode of nutrition in mushrooms.
3. The four types of teeth.
4. Any two types of silk.
5. The process by which heat from the sun gets transferred to the Earth .
6. Two natural indicators
7. Two Indian breeds of sheep.

IV. Define any five of the following: (1x5=5)

1. Crown
2. Selective breeding
3. Conduction
4. Indicators
5. Nutrition
6. Saprotrophs

V. Distinguish between any THREE of the following: (2x3=6)

1. Conductors and insulators.
2. Milk teeth and permanent teeth.
3. Acids and bases.
4. Autotrophs and heterotrophs.

VI. Read the following passage carefully: 5 marks

Aron and his friends enjoyed the dinner party. The next day he couldn't go to his job because of stomach ache, diarrhoea and vomitings .

Now answer the following questions:

1. What may be the cause of diarrhoea? 1 mark
2. Is diarrhoea common in India? 1 mark
3. Can it be neglected? 2 marks
4. What should be given to a patient suffering from diarrhoea? 1 mark

VII. Answer any SIX of the following : (2x6=12)

1. What is meant by rearing and shearing?
2. Can we survive only on raw leafy vegetables or grass? Discuss.
3. Explain the role of forests in maintaining the balance between oxygen and carbon dioxide in the atmosphere.
4. Is the distilled water acidic/basic/neutral? How would you verify it?
5. Why do organisms need to take food?
6. In places of hot climate it is advised that the outer walls of houses be white. Explain.
7. An antacid tablet is taken when you suffer from acidity. Explain.

VIII. Answer any THREE of the following: (5x3=15)

1. How would you test the presence of starch in leaves?
2. Describe the process of neutralization with the help of an example.
3. Give a brief description of photosynthesis in plants.
4. Explain how forests prevent floods.

IX. Draw and label any ONE of the following: (3x1=3)

1. Nutrition in amoeba.
2. Clinical thermometer.

X. Multiple choice questions: (1x25=25)

✓ (Provided in a separate sheet. Attach it along with the main answer script.)