

FIRST PERIODIC TEST(2017)

CLASSVII(A&B)

SCIENCE

MT-90minMM-40

NOTE:ATTEMPT ALL QUESTIONS AS PER INSTRUCTIONS.

Q1- Fill up the blanks with suitable word. [5]

[i]During photosynthesis plants take in _____and release_____.

[ii]The main steps of nutrition in humans are _____,_____,_____,_____,and_____.

[iii]No medium is required for transfer of heat by the process of _____.

[iv]_____ is obtained from Lichen.

[v]The chemical name of Baking soda is _____.

Q2-Write true or false for the following statements: [5]

[i]Plants which synthesize their own food themselves are called Saprotrophs.

[ii]The tongue helps in mixing food with saliva.

[iii]We obtained silk from silkworm.

[iv]Nitric acid turns red litmus blue.

[v]Burning of coal is a physical change.

Q3- Match the item given in column A with those in column B. [5]

Column A

Nitrogen

Stomach

Mulberry Leaves

Mercury

Citric acid

Column B

Acid Release

Thermometer

Lemon

Bacteria

Food of silkworm

Q4-Give short answers for the following questions: [10]

[i] Give a brief description of the process of Photosynthesis.

[ii] Name the type of carbohydrate that can be digested by ruminants but not the humans. Give the reason also.

[iii] What is meant by the following terms:

[a] Rearing

[b] Sericulture

[iv] Describe process of Neutralisation with the help of an example.

[v] How would you show that setting of curd is a chemical change?

Q5-Give long answer for the following question: [5]

State similarity and difference between the laboratory thermometer and clinical thermometer.

Q6-Make well labeled diagram of human digestive system. [5]

Q7- Multiple choice questions. [5]

Choose the correct option

[i] The normal temperature of human body is:

[a] 37k

[b] 37C

[c] 37F

[d] None of these

[ii] Sting of an ant contains:

[a] Vinegar

[b] Common salt

[c] Formic acid

[d] Citric acid

[iii] Which method is used to prevent rusting:

[a] Galvanisation

[b] Crystallisation

[c] Sedimentation

[d] None of these

[iv] The plants which trap and feed on insects is:

[a] Cuscuta

[b] China rose

[c] Pitcher plant

[d] Lotus

[v] Villi are located in the:

[a] Small intestine

[b] Large intestine

[c] Stomach

[d] Liver

