

KCP SIDDHARTHA ADARSH RESIDENTIAL PUBLIC SCHOOL

KANURU :: VIJAYAWADA- 520 007.

FORMATIVE ASSESSMENT - II (PAPER PEN TEST) 2014 - 2015

Class : VIII
Sub : Science

Time : 1 Hr.
Marks : 30

Part - A (Biology)

10M

1. Name the microbe which plays an important role in the following. 5 x 2 = 10M

- Preparation of Curd
- Production of alcohol
- Decomposition of dead organisms
- Nitrogen fixation

2. Write any four precautions to be taken while using antibiotics.

3. Write about pasteurisation

4. Mention the pathogen and carrier of malaria

5. Value based question

What is the importance of immunisation in eradicating diseases from a country?

Part - B (Physics)

10M

1. For each of the following action use letters, to indicate whether friction is desirable (D) or undesirable (UD). 2M

- For fixing nails _____
- Loss of energy _____
- Running _____
- Wear and tear _____

2. Fill in the blanks. 2M

- Friction depends on _____ of surface.
- Sprinkling powder on carrum board _____ friction.

3. Arrange the following in increasing order:

sliding friction, static friction and rolling friction 1M

4. Sports like cricket involve bowling, batting, running, fielding and catching. 3M

Describe how friction supports these action.

5. What is drag? How do fish and submarines overcome drag? 2M

Part - C (Chemistry)

10M

- I. 1. Gold is used to make borders for silk sarees. Which property of gold is used in this example. 1M
2. What gas is released when metals react with acid. 1M
3. Name the acid formed when Sulphur dioxide is dissolved in water. 1M
- II. 1. Write one use of Aluminium and carbon. 2M
2. Write the reactions for Sodium and Copper with Hydrochloric acid. 2M
- III 1.(a) Government is spending a lot of money in replacing screws, nuts & bolts of bridges and rails made of iron. Which property of iron is considered here? 1M
- (b) Write 2 methods to prevent iron from getting rusted. 2M

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