

GENIUS HIGH SCHOOL-BHONGIR

FORMATIVE ASSESSMENT-1

SUBJECT- GENERAL SCIENCE

TIME: 1Hr

GRADE:8

MARKS:40

BIOLOGY (15M)

1.FILL IN THE BLANKS:

1X4=4

(a) The same kind of plants grown and cultivated on a large scale at a place is called _____.

(b) Damaged seeds would _____ on top of water.

(c) For growing a crop, sufficient sunlight and _____ and _____ from the soil are essential.

(d) Cholera is caused by _____.

2.ANSWER THE FOLLOWING :

1X5=5

1. Name the microorganisms which can fix atmospheric nitrogen in the soil.

2. What are the major groups of microorganisms?

3.What are antibiotics?

4.Write two diseases caused by bacteria?

5.Name any two items that are prepared by using yeast?

3.ANSWER THE FOLLOWING:

3X2=6

1.Write a short paragraph on the harms caused by microorganisms.

2. What is irrigation? Describe two methods of irrigation which conserve water.

PHYSICAL SCIENCE (25M)

I) Answer the following

5x1=5M

1. Define frictional force?
2. What are lubricants?
3. What is meant by blending?
4. Explain recycling process?
5. What is meant by biodegradable?

II) Answer the following

4x2=8M

6. Why heavier box apply more frictional force than lighter box?
7. Give examples of practical application of static friction.
8. Write the characteristics of synthetic fibres?
9. What are the uses of bakelite?

III) Answer the following

4x3=12M

10. What ways do you know to reduce friction?
11. What kinds of friction do you know?

12. Why it is advised not to wear synthetic clothes while working in a laboratory or working with fire

in kitchen?

13. Write the difference between thermo plastics and thermo setting plastics?