NATIONAL PROGREESIVE EDUCATION TRUST’S ENGLISH MEDIUM SCHOOL BELGAUM

**FA-II examination Revision**

**Subject:Science**

**Chemistry**

**I.Fill in the blanks**.

1. Fire Produced by oil cannot be controlled by \_\_\_\_\_\_\_.

2. Burning of wood and coal causes\_\_\_\_\_\_\_\_\_\_ of air.

3. \_\_\_\_\_\_\_\_ is Essential for Combustion.

4.The substance that undergo combustion is said to be\_\_\_\_\_\_\_\_.

5.The calorific value of a fuel is expressed in a unit called \_\_\_\_\_\_\_\_.

**II.Answer the following**

1.What is Combustion?

2.What is Iginition Temperature?

3.What are Inflammable Substances? Give examples.

4.Explain the types of Combustion

5.Give reasons – Water is not used to control fires involving Electric Equipment.

6.What is Acid Rain?

7.What is calorific Value?

8.What is Global warming

**BIOLOGY**

I.Fill in the blanks

1.Microorganisms can be seen with the help of a \_\_\_\_\_\_\_\_\_.

2.\_\_\_\_\_\_\_ are quite different from other microorganisms. They reporuce only inside the host organism.

3.Some of the \_\_\_\_\_\_\_grow on our food and cause food poisoning.

4.The process of conversion of sugar into alcohol is known as \_\_\_\_\_\_.

5.Protozoans cause serious diseases like\_\_\_\_\_ and \_\_\_\_\_\_\_.

6.Bacteria causes diseases like \_\_\_\_ and \_\_\_\_\_\_.

7.The most common carrier of communicable diseases is\_\_\_\_\_\_.

8.Some microorganisms are useful for commercial production of \_\_\_\_\_\_\_\_and\_\_\_\_\_\_\_.

9.Some microorganism present in the soil fix nitrogen from the atmosphere and convert into \_\_\_\_\_\_\_\_\_ compounds.

10.The bread or idli dough rises because of \_\_\_\_\_\_\_\_

II.Answer the following.

1.What are microorganisms?

2.What are the major groups of microorganisms?

3.Write few lines on the usefulness of microorganisms in our lives?

4.What are Pathogens?

5.What are Carriers? Give few examples of carriers.

6.What are Food Preservatives? Mention few common preservatives.

7.Who discovered Fermentation , Vaccine and Pencillin?

8. What are Antibodies and Antibiotics?

9. Which are the causative Microorganism of following diseases.

a.Cholera b. Hepatitis A c. Malaria d. Typhoid

10. Draw a neat labeled Diagram of Nitrogen cycle with explanation.

11. What is Pasteurisation?