

Competition Cosmos

8th Science One Liners – Part 1

- A common preservative used in jam and pickles is Sodium benzoate
- A plant disease called citrus canker is caused by a Bacteria
- Amount of nitrogen in the atmosphere is 0.78
- Before sowing the seeds, it is necessary to break soil to the size of grains to get better yield. The main tools used for such are Plough, Hoe, Cultivator
- Deliberately injecting weak microbes into a healthy body and producing antibodies to fight against strong microbes is called Vaccination
- Diseases like polio and chicken pox are caused by Virus
- Examples of Multicellular Microorganism are Algae and Fungi
- Growing different crops alternately on the same land is technically called Crop Rotation
- The ideal months for harvesting kharif crop are September/October
- In Pasteurisation the milk is heated to about 70°C
- In the harvested crop the grain seed is separated from the chaff. This process is called Threshing
- In which of the methods of irrigation rotating nozzles are used?: Sprinkler system
- Lactobacillus is commonly found in Curd
- Malaria is caused by Protozoa
- Microorganisms are Multi Cellular
- Moat, Dhekli and Rahat are different traditional methods of irrigation
- Penicillium is a Fungus
- Pesticides are used to destroy pests
- Rabi Crops are grown in _____ season : winter
- Rhizobium (a Bacteria) which fixes atmospheric nitrogen are found in nodules growing in Roots of leguminous plants
- Rhizobium bacteria help in Nitrogen fixation
- Rhizobium found in root nodules of leguminous roots is an Atmospheric Nitrogen fixer
- Scientist who discovered fermentation is Louis Pasteur
- Some medicines obtained from micro-organisms are applied to kill or stop the growth of disease-causing microorganisms. Such medicines are called Antibiotics
- The Crops which are grown in rainy season are called Kharif Crops
- The farm appliance 'Combine' is a combined Harvester and Thresher
- The microbe for Malaria is carried by Female Anopheles Mosquito

- The pores in the bread is due to gas bubbles of Carbon di oxide
- The process of conversion of sugar into alcohol by yeast is called Fermentation
- The seed is sown in the field using: Seed Drill
- The supply of water to crops at different intervals is called irrigation
- Vaccine for small pox was discovered by Edward Jenner
- Virus reproduce only inside the cells of the host organisms
- Watering the crops is called Irrigation
- What helps in the rise of bread or dosa dough? Growth of Yeast Cells
- What process takes place when yeast is added to grape juice and left for a week?: Fermentation
- Which nutrient replenishes the soil after growing leguminous plants? Nitrogen
- Which of the following enzymes is secreted by bacteria that can digest cellulose?: Cellulase
- A chain of small chemical units combined to form a large single unit is called Polymer
- A synthetic fibre resembling wool is acrylic
- Bakelite and Melamine are examples of Thermosetting Plastics
- Cellulose is an example of natural polymer
- Cellulose is made up of a large number of Glucose units
- Contacts lenses are made from Lucite
- Fire proof plastic uniform worn by fire fighters has a coating of Melamine plastic to make it fire resistant
- If tartaric acid is not added in baking powder, the cake will taste bitter due to the presence of Sodium carbonate
- Photochromic glass contains Silver bromide, Silver Iodide and Silver Chloride
- Plastics which when moulded once, cannot be softened by heating. Such plastics are called Thermosetting plastics
- Polycot is made by mixing two types of fibres namely Polyester and Cotton
- Polycot Is Obtained By Mixing Polyester and cotton
- Polyester is made of repeating units of chemical called as Ester
- Polymer present in plants is Cellulose
- Polythene and PVC are examples of Thermo plastics
- Purple-blue coloured glass is obtained by the addition of Cobalt salts
- Soda-acid fire extinguisher extinguishes the fire by cutting the supply of air
- The 4 R Principle is Reduce, Reuse, Recycle, Recover
- The coating on modern non- stick cookware and electric iron is of Teflon
- The Material Similar To Silk In appearance Is Rayon
- The simplest formula of bleaching powder is CaOCl_2
- Thermocole is made from Polystyrene