

Section-A(1x7=7)

Q.1: Products obtained from the crops are called

- (a) yield (b) produce (c) crop (d) fertilisers

Q.2: The practice of growing two or more dissimilar crops in the same field one after another is

- (a) crop rotation (b) tilling (c) plantation (d) weeding

Q.3: Which of the following is an example of rabi crop?

- (a) Potato (b) Onion (c) Jute (d) Pulses

Q.4: Tiny organisms which cannot be seen with the naked eyes are called

- (a) microorganisms (b) animals (c) fungi (d) bacteria

Q.5: Which of the following fuels is used for running automobiles?

- (a) C.N.G. (b) Petrol (c) both (a) and (b) (d) None of these

Q.6: The clearing of forests is referred to as

- (a) reforestation (b) desertification (c) deforestation (d) sanitation

Q.7: Microorganisms are also known as

- (a) yeast (b) microbes (c) viruses (d) Amoeba

SECTION-B (1x9=9)

Q.1: State whether the statements given below are 'true' or 'false'.

- (i) Virus is living organism.
(ii) Satpura National park is the 1st reserve forest in India.
(iii) Giant Squirrel is found in Andhra Pradesh.

Q.2: Name the following:

- (a) Name the bacterium causes anthrax disease.
(b) Name of Ideal fuel of automobiles.

Q.3: Fill in the blanks:.

- (a) Blue green algae fix _____ directly from air and enhance fertility of soil..
(b) **Damaged**. seeds would.....on top of water.
© Species found only in a particular area is known as.....
(d) .Alcohol is produced with the help of _____.

SECTION-C (2x2=4)

Q.1: Name of four disease which is caused by bacteria.

Q.2: Explain modern method of irrigation.

SECTION-D(3X2=6)

Q.1: Why should we conserve biodiversity ?

Q.2: Make a labelled diagram of a candle flame.

SECTION-E(1x4=4)-Case Based

Whenever you fall ill the doctor may give you some antibiotic tablets, capsules or injections such as of penicillin. The source of these medicines is microorganisms. These medicines kill or stop the growth of the disease-causing microorganisms. Such medicines are called antibiotics. These days a number of antibiotics are being produced from bacteria and fungi. Streptomycin, tetracycline and erythromycin are some of the commonly known antibiotics which are made from fungi and bacteria. The antibiotics are manufactured by growing specific microorganisms and are used to cure a variety of diseases.

Fill in the blanks.

- (a) Some Antibiotic medicine are made from _____, _____,..
(b) .These medicine kill or stop growth of the disease-causing_____.
(c) Penicillin was discovered by_____.
(d) Antibiotics are not effective against_____and_____.

SECTION-F(5X2=10)

Q.1: Locate 5 National Park on the map of India.

2) Draw a sketch of Nitrogen cycle.