

Important 500 Questions Of Biology part-1

Description

Hello Friends ! Uploading the Important 500 Questions Of Biology part-1 serves as a crucial resource for students who are diligently preparing for exams. These questions cover a wide range of topics within biology, helping students to thoroughly revise and assess their understanding of key concepts.

By practicing these questions, students can enhance their retention of biological facts, improve their problem-solving skills, and familiarize themselves with the exam pattern. Additionally, having access to a comprehensive set of biology questions enables students to identify their strengths and weaknesses, allowing them to focus their efforts on areas that require more attention. Overall, uploading such important questions facilitates effective exam preparation and empowers students to approach their biology exams with confidence.



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Ecomark is given to those Indian products which are – **environment friendly.**

Who first used the word gene? **Johanson**

Who coined the word gene? **G. Mendel**

What is the study of Genetics? **Heredity and variation**

Considered as World Heritage Forest? **Beautiful forest in West Bengal**

DNA fingerprints are used to identify **rapist, parents, thief**

Who gave the Double Helix Model of DNA? **Watson and Crick**

The most dangerous effect of excessive deforestation is – **soil erosion.**

How do most insects respire? **through the respiratory system**

Genetic mutation occurs? **Chromosome**

Archeopteryx is the connecting link between which classes of animals? **reptiles and birds.**

Archeopteryx is – **the oldest bird of the Jurassic period.**

What is the minimum land required to make a human being's life completely sustainable? – **Ecological Footprint**

A color blind man marries a normal woman. Symptoms of color blindness will arise – **in the sons of his daughters.**

Among the children of a color blind man and a normal woman, the probability of the son becoming color blind is **0%**

What is the number of chromosomes in a normal human body cell? **46**

Amphibia forms **animals that can live both in water and on land.**

Ozone affects human health by causing severe pulmonary disease at concentrations up to **0 ppm.**

Which plant is called Indian herbal doctor? **Amla**

The bark of which tree makes the spice rich in nitrogen? **Cinnamon**

In which crop Azolla Anabaena bio fertilizer is used? **Rice**

Which vegetable food contains maximum protein? **Soybean**

Which group of organisms is important in detecting death due to drowning? **Diatoms**

Which snake's food is mainly other snakes? **King Cobra.**

Due to whose presence the Chameleon changes color? **Pigment**

By whom the science of heredity was called genetics? **Watson**

Some desert lizards expel their feces in dry form. What kind of help does it provide? **Adaptation of organisms according to the environment**

Keel is not found in which? **Duck**

The suicide bag of the cell is called **lysosome.**

Who lays eggs and does not give birth to children directly? **Echidna**

Which part changes into the elephant's tusk? **second incisor**

Which crop enriches the soil with nitrogen? **Pea**

Chromosome contains **DNA and protein**

Wheat, barley, lemon, rye, orange and millet belong to **three plant families**

The only snake that makes a nest is **King Cobra**

What is sandalwood tree considered? **partial root parasite**

What was the Chipko movement originally against? **deforestation**

Pine nuts are obtained from the seeds of which species? **Pine**

Roots have positive geotropism? **most**

When plant diversity is conserved in its natural habitat, this conservation is called? **in situ.**

Fish die when taken out of water because they-**cannot breathe.**

Biofuel is obtained from whose seeds? **Jatropha**

Dinosaurs were? **Mesozoic reptiles**

Dinosaurs were reptiles that became – **extinct.**

Darwin's finches are used for – **group of birds.**

D.N.A. Who first proposed the double helix format of? **Watson and Crick**

What is the sea creature named Dugong which is on the verge of extinction? **Mammal**

The stability of the pond ecosystem depends on? **producers and consumers**

Release of which in ponds and wells helps in controlling mosquitoes? **Gambusia**

The transition zone between two different communities is called? **ecotone.**

Coriander contains useful components? **leaves and dry fruits.**

Plants that produce both male flowers and female flowers are called – **hermaphrodites.**

Kiwi is a flightless bird found in **New Zealand.**

The red, orange and yellow colors of leaves are due to? **carotenoids**

The organization basically concerned with environmental planning is? **NEERI**

Which animal was the first cloned animal? **Dolly**? **Sheep**

Panda also belongs to the same family as **bears.**

What is the cycling of elements in the ecosystem called? **Biogeochemical cycle**

Whose scientific name is Pavo cristatus? **Peacock**

Which chromosomal combination is responsible for masculinity in man? **XY**

The largest living bird on earth is? **Ostrich**

Where is the penguin bird found? **Antarctica**

What is the green substance found in the leaves of trees called? **Chlorophyll**

The process of photosynthesis occurs from? **CO₂, water and chlorophyll**

The main factor that determines the balance of nature is? **human activities.**

DNA was first synthesized in the laboratory by? **Khurana**

Who is the closest relative of modern man among the primates? **Gorilla**

The eye-stabilizing bacteria found in the nodules present in the roots of leguminous plants are? **symbiotic.**

Pheromones are found in? **insects**

The chromosome responsible for determining the sex of children is? **father's**

Left aortic arch is visible in? **Mammals**

Which is the main reason for ecological imbalance in India? **Deforestation**

The largest fish in India is? **Whale Shark**

The insectivorous fish used to control mosquitoes is? **Gambusia.**

Drones in honey bees are **fertile males.**

Due to the combination of which chromosomes in a human being, a child will be born? **Y for a man and X for a woman.**

In humans, the chromosome combination of male is? **XY**

By whom are the characteristics of parents transferred to their children? **through chromosomes**

What will be the effect of global warming on mangrove forests? **vast areas of mangroves will be submerged.**

Mammoth is the ancestor of elephant

If all the plants in the world die, then all the animals will also die due to lack of? **Oxygen**

Which is the anticoagulant substance in blood? **Heparin**

The Red Data Book provides information about those species which are **endangered.**

Litmus is obtained from a **lichen**

A person with color blindness will see red as **green**.

The only bird that flies backwards is **Hummingbird**

The pigment which protects plants from the harmful effects of violet rays is **Phycocyanin**.

Mammal that curls up into a ball at the signal of danger is **spiny rat**

What is bamboo classified as? **grass**

Which of the following is intended for ex situ conservation of different species? **Germplasm Bank**

The most endangered top predator of Asia is on the verge of extinction? **Dhole**.

The fastest growing water plant in the world is? **Water Hyacinth**.

How many chambers are there in the heart of a whale? **4**

How many bones are there in shark fish? **0**

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