

DOWNLOAD PDF ENVIRONMENT AND ECOLOGY OBJECTIVE QUESTIONS FOR GS PAPER 1

Chapter 1 : Environment and ecology books for IAS; best book for environment and ecology IAS

ECOLOGY MCQ (Biology / Life Sciences MCQ: Multiple Choice Questions in Ecology) MCQ on Ecosystem and Environment (Sample/Model/Practice Questions for CSIR JRF/NET Life Science Examination, ICMR JRF Exam, DBT BET JRF Exam, GATE BT and XL Exam, ICAR JRF NE Exam, PG Entrance Exam, JAM Exam, GS Biology Exam and Medical Entrance Exam).

There can be various reasons to it from inclusion of Indian Forest Services IFoS to increasing worldwide environmental concern. Weightage given since The importance of Environment can be seen from the fact that it constitutes around percent of the general studies, paper 1. Skip this at your own risk. How to Prepare There are many books and coaching notes in the market but seeing the dynamic and unpredictable nature of the subject, there is no concrete material available. Considering this many aspirants find it difficult to prepare and lose substantially in Prelims. In this article we are going to deal with following aspects without detailing the syllabus. Many aspirants start on a higher note but without knowing the need or essence, they get stuck in between and lose energy. This costs them severely and the vicious cycle of preparation goes on. Let us address the issues going to be covered What to read? The most important aspect of preparation is sources and resources that build your confidence as well as chances. Here we will not tell you to exhaustively cover everything on earth but to simply relate and learn in a smarter way. While going through the article, you will know how to pick issues from newspapers and relate it to static portion. It is to make your life easy. Make sure that your preparation is as easy as it could be. There is nothing to panic in life. At least environment section should not panic you after going through this. It is explained later in this article. The purpose of this article is to make you understand the diverse nature of this section and how it can be fine tuned with right approach. We have not explained elaborately on what topics are important or what not unlike the Core subjects like Polity, Geography, Economics, History as this section needs a strategy different from the Core subjects. If we tell you to focus only on certain aspects, then you will be taken for a ride. So, what we have done is, we have chalked out a path, for you to make the right choices and cover this section smartly. In almost every book one can find the syllabus and aspects related to Environment. We will not indulge into it rather concentrate broadly on how to tackle the questions and chalk out relevant issues to be prepared. Broadly UPCS questions are based on following front. General issues on Environmental Ecologyâ€™ ecological terms like Ecotone, Ecological niche ecosystem, effects of environmental deterioration, how it affects human being. Food chain in the ecosystem. Sustainable Developmentâ€™ renewable energy, Biotechnology bio-fertilizers, bio-pesticides , Biomass gasification. Ecologically sensitive areas â€™ Western Ghats, Himalayas. Climate Change â€™ mitigation measures taken at national and international level Kyoto protocol, Montreal protocol recent climate change summits held, objectives of the summits. Laws, Regulatory Bodies and Policies at national and international level: Since, atleast 2 questions are frequently asked every year in the Prelims Exam. Consider an example from question paper Consider the following pairs1.

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Chapter 2 : How To Study Environment For IAS Exam? - Clear IAS

Ecology MCQ: Multiple Choice Questions / Model Questions with answers and explanations in Ecology and Environmental Science for preparing CSIR JRF NET Life Science Examination and also for other competitive examinations in Life Science / Biological Science such as ICMR JRF Entrance, DBT JRF, GATE Life Science, GATE Biotechnology, ICAR, University PG Entrance Exam, JAM, GRE, Medical Entrance.

Estuary is place where the river or stream fresh water meets with ocean water. And this place provides the conducive conditions for development of different species. Which of following statement is incorrect about the Biosphere? Biosphere is combination of lithosphere, hydrosphere and Atmosphere b. Biosphere is missing at extreme of north and south pole c. Organisms are uniformly present in Biosphere d. All of the above Ans: Biosphere is combination of lithosphere, hydrosphere and Atmosphere. Biosphere is not found everywhere some areas do not support the conditions required for Biosphere. Hence Organisms are not uniformly distributed throughout the world. What is the carbon credit? It is the difference between the carbon emission allowed and actually emitted carbon b. It is the loan amount by IMF for reducing pollution c. It is loan given to poor people for buying Modern Stoves d. Carbon credit shows that country or any entity emit the carbon below the limit prescribed by the government, hence country or entity can sell it in Exchange where carbon credits are traded. What is the meaning of coral bleaching? Paling of coral color or decline in zooxanthellae due to climate change b. Both a and b d. None of the above Ans: Coral Bleaching is being caused by the climate change. Increase in surface temperature of ocean due to climate change is increasing the decline of zooxanthellae. Zooxanthellae is responsible for photosynthesis. CO₂ is largest contributor towards global warming. Which of following can be used for controlling Gaseous Pollutant?

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Chapter 3 : IAS Prelims GS Environment and Ecology: MCQ Set I

These MCQs (Multiple Choice Questions) are based on core aspects of environment and ecology covering concepts related to ecosystem, environmental pollution, greenhouse gases, ozone depletion and national & international legislative & institutional mechanisms for environment protection.

Select the correct answer using the code given below a. Both 1 and 2 d. Neither 1 nor 2 3. It is a technique for cleaning up of pollution by enhancing the same biodegradation process that occurs in nature. Genetic engineering can be used to create microorganisms specifically designed for bioremediation. Select the correct answer using the code given below: Captive breeding of wild fauna b. Maintenance of tiger reserves c. Indigenous satellite Navigation system d. Security of National Highways 5. Recently there was a proposal to translocate some of the lions from their natural habitat in Gujarat to which one of the following sites? Corbett National park b. Kuno palpur Wildlife Sanctuary c. Mudumalai wildlife sanctuary 6. It is the initiative of the European Union. It provides technical and financial support to targeted developing countries to integrate climate change into their development policies and budget. Measuring oxygen levels in blood b. Computing oxygen levels in forest ecosystem c. Pollution assay in aquatic ecosystem d. Assessing oxygen levels in high altitude regions. Consider the following statements: The CCAC focuses on methane, black carbon and hydrofluorocarbons. Neither 1 nor 2 9. If you want to see gharials in their natural habitat, which one of the following is the best places to visit? From the ecological point of view, which one of the following assumes importance in being a good link between the Eastern ghats and the western ghats? Sathyamangalam tiger reserve c. Nagarhole national park d. Seshachalam Biosphere reserve 10 Percent of the questions in IAS Prelims GS paper 1 are asked from Environmental ecology, biodiversity and climate change part of the syllabus. So prepare accordingly as you can expect similar number of questions in also.

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Chapter 4 : Environment Notes for UPSC IAS GS1 & GS3 | PMF IAS

This article provides Multiple Choice Questions of Environment and Ecology for IAS Prelims GS Environment and Ecology: MCQ SET 2. Rachit Saxena IAS Main Exam GS I Question Papers.

October 17, Filed under: Environment Notes , Indian Society Notes When a woman is empowered, the whole family, society, and the country are empowered to advance forward towards development. Can women play a special role in climate change management and agriculture? Current Affairs Notes , Environment Notes Paris Agreement to mitigate climate change was followed by another major global agreement “ Kigali Agreement. What is Kigali Agreement? In the 28th meeting of the Parties to the Montreal Protocol, negotiators from nations “ October 15, Filed under: Environment Notes , Indian History Notes The contemporary India experiences an almost unrestricted exploitation of resources because of the lure of new consumerist lifestyles. The balance of nature is disrupted. This has led to many conflicts in the society. In this article, we discuss the major environmental movements in India. An environmental “ October 14, Filed under: Why is Paris Agreement so important? Environment Notes , Indian History Notes World Heritage is the designation for places on Earth that are of outstanding universal value to humanity. Environment Notes A wetland is a place where the land is covered by water. Wetlands of international importance are also known as Ramsar sites. Why wetlands “ September 10, Filed under: Environment Notes This is the 6 guest post by Dr. Anoo Razak, on Environment: Ecology, Biodiversity and Climate Change. Check our environment archives for previous presentations by him, related to this topic. This e-book is presented in the form of slideshow. This presentation covers International efforts in two arenas “ 1 “ September 10, Filed under: Environment Notes This is the 5 guest post by Dr. Environment Notes This is the 4 guest post by Dr. Hope you all are aware of the fact that our climate “ September 6, Filed under: Environment Notes This is the 3 guest post by Dr. Biodiversity “ September 5, Filed under: Environment Notes This is the 2 guest post by Dr. This presentation first introduces the location of different biosphere reserves in India and then explains with photos and maps, the different species conserved in different biosphere reserves of India. Go through the “ September 5, Filed under: Environment Notes This is the 1 guest post by Dr. We are hosting his compilations in the form “ September 5, Filed under: Candidates are clueless not only due to the lack of quality materials or textbooks for the same but also due to the lack of proper guidance to tackle the environment related topics like Biodiversity. These topics are very vast, and hence “ August 19, Filed under: Environment Notes India is a signatory to several major international conventions relating to conservation and management of wildlife. Financial and “ August 19, Filed under: Environment Notes Among the classification of threatened species, the category Critically Endangered corresponds to the greatest risk. This post is a detailed list “ August 19, Filed under: India is known for its rich biological diversity. The country has already documented over 91, species of animals and 46, species of plants in its ten bio-geographic regions. India as “ August 19, Filed under: Founded in , today IUCN the largest professional global conservation network. Environment Notes Biosphere Reserves are large areas of bio diversity where flora and fauna are protected. The Indian government has established 18 Biosphere Reserves of India, which protect larger areas of natural habitat than a National Park or Wildlife “ January 30, Filed under: This post is longer than most of our “ December 15, Filed under: Urban Heat Island is a major problem associated with rapid urbanisation. The temperature increase is attributed to deforestation and the construction materials adopted for city building. Environment Notes There is an imminent threat of Climate Change, due to green house gas emissions and no nation can sit back without taking actions. Every student of environment is advised to update himself with “ September 27, Filed under: Questions from Environment touch areas of basic understanding as well as hot topics of current importance “ September 15, Filed under:

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Chapter 5 : Environment and ecology MCQ (Sriram IAS ,prelims) - calendrierdelascience.com

Environment and Ecology: Questions of Get to the point IAS (Admin.) IAS Prelims GS Paper-I (Past Paper Ans/Explanations) questions for your exams.

Every year more than 20 questions are asked from Environment. Prelims Questions are solved with detailed explanation in notes. General Studies 1 geographical features and their location- changes in critical geographical features including water bodies and ice-caps and in flora and fauna and the effects of such changes. Environment Based Questions asked under Geography GS I Mains Mumbai, Delhi and Kolkata are the three mega cities of the country but the air pollution is much more serious problem in Delhi as compared to the other two. Why is this so? India is well endowed with fresh water resources. Critically examine why it still suffers from water scarcity. The states of Jammu and Kashmir, Himachal Pradesh and Uttarakhand are reaching the limits of their ecological carrying capacity due to tourism. How far do you agree that the behavior of the Indian monsoon has been changing due to humanizing landscapes? What are the economic significances of discovery of oil in Arctic Sea and its possible environmental consequences? General Studies 3 Conservation, environmental pollution and degradation, environmental impact assessment. How is it different from any other hydroelectricity project? What are the consequences of illegal mining? Enumerate the National Water Policy of India. Taking river Ganges as an example, discuss the strategies which may be adopted for river water pollution control and management. What are the legal provisions for management and handling of hazardous wastes in India? Should the pursuit of carbon credit and clean development mechanism set up under UNFCCC be maintained even through there has been a massive slide in the value of carbon credit? Drought has been recognized as a disaster in view of its party expense, temporal duration, slow onset and lasting effect on various vulnerable sections. With a focus on the September guidelines from the National disaster management authority, discuss the mechanism for preparedness to deal with the El Nino and La Nina fallouts in India. Environmental impact assessment studies are increasingly undertaken before project is cleared by the government. Discuss the environmental impacts of coal-fired thermal plants located at Pitheads. To what factors can the recent dramatic fall in equipment costs and tariff of solar energy be attributed? What implications does the trend have for the thermal power producers and the related industry? What quantum leaps can help preserve the river Ganga better than incremental inputs? Genesis of soils; Classification and distribution of soils; Soil profile; Soil erosion, Degradation and conservation; Factors influencing world distribution of plants and animals; Problems of deforestation and conservation measures; Social forestry; agroforestry; Wild life; Major gene pool centres. Principle of ecology; Human ecological adaptations; Influence of man on ecology and environment; Global and regional ecological changes and imbalances; Ecosystem their management and conservation; Environmental degradation, management and conservation; Biodiversity and sustainable development; Environmental policy; Environmental hazards and remedial measures; Environmental education and legislation. All questions in word limit [marks questions] Explain the characteristics of ecological succession. Discuss the method of conserving biodiversity for sustainable development. Man-induced famines are becoming more common than nature-induced ones. Discuss an account of the nature of biosphere as an ecosystem. Give a critical account of reasons and consequences of marine pollution. Discuss environmental and economic problems associated with coal production. Explain how eco-tourism, activities could be important livelihood options in the Himalayan and North-Eastern regions of the country Why has agro and social forestry has failed to achieve its objectives? Suggest the measures of wild-life conservation with reference to extinction of rare species. Types of endemic plants and their degree of vulnerability to extinction. What are the characteristics that make CHC [Chlorinated hydrocarbons] a serious threat to the ecosystem? Explain the levels of Noise pollution and the legislative measures to control it. Impact of Cryosphere on global climate. List the terrestrial biomes and describe the characteristics of Savanna biome.

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Chapter 6 : Prepare for UPSC, IAS Exam | Environment Strategy - IASbaba

Labels: Biodiversity MCQ, Ecology exam questions, ecology mcq, ecology practice test, Ecology Quizzes, ecosystem mcq, pollution Related Posts Ecology Practice Test - Environmental Issues.

Chapter 7 : Environment, Biodiversity, Disaster Management for UPSC

MCQs ON ENVIRONMENT & ECOLOGY (Multiple Choice Questions on Environment & Ecology) To check solutions. Click Here. 1. Which of the following statements is false about Ken-Betwa Interlinking Project.

Chapter 8 : MCQ on Ecology and Environmental Science | easybiologyclass

Environment and Ecology has become indispensable for IAS Prelims Exam. Candidates cannot dispense with this section. In future also Importance of Environment and Ecology cannot be underestimated.

Chapter 9 : Environment Notes - Clear IAS

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