

Chapter 1 : UPSC IES Answer Key - General Studies and Engineering Aptitude

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Engineering maths and numerical analysis 5. But whereas the topics under dynamic section mainly depends on the current happenings. So, these topics changes from one year to another year and one should have continuous data accumulation. This section has Basic theory and concepts which is a static portion again Current affairs which accumulates every day Aptitude, reasoning and engineering mathematics related topics are placed under the section mathematics and reasoning 5. Continuous practice, parallel with other topics, would be better if the candidate is not so comfortable with the maths portion. Balancing each topic Many times people spend more time on current affairs neglecting other topics. So each subject is equally important and one should spend quality time on individual topic. It is very much possible. From the analysis of last year paper, maths and aptitude portions were very simple and questions were even below the GATE level. Dynamic subjects questions were also easy to crack, if the candidate had studied exam oriented and focused materials. But in case of static portion, people got confused, because the topics were new and unknown. For sure, with more efforts, it is very easy to break this score. Understanding each topic 1. Current affairs of national and international importance There are three subtopics under this topic " social, economic and industrial related issues. Under current happenings section, all recent news related to above mentioned issues shall be covered. Economic development Basic theory briefly covers budget and economic survey, taxation, economic growth, fiscal and monetary policies, different economic sectors agriculture, industrial and service , banking sector, trade, globalisation and liberalization, international economic treaties and groups Current news related to above issues come under dynamic portion Industrial development Basic theory covers different industries like manufacturing, services, agro processing, labour related issues, employment generation, policies and acts and finally the process of technological transition with evolution of industries All current issues related to above topics 2. Non renewable energy sources Based on fossil fuels which depletes once used Renewable energy sources Which is not depleted when used Eg: Renewable fuels for energy generation and government policy to encourage their usage etc. Recent news related to all above topics 3. Information and Communication Technologies Can be dealt as given below Technology Different technologies related to mobiles, internet, communications and new developments etc.

Chapter 2 : UPSC IES - ENGINEERING APTITUDE & GS PAPER SYLLABUS

General Studies & Engineering Aptitude (GS & EA) was the new section included in ESE Examination. which included ten new subjects. Although the subjects seemed new but these subjects were mostly covered by each engineering candidate during his graduation.

Although the subjects seemed new but these subjects were mostly covered by each engineering candidate during his graduation. Since ESE exam is conducted twice with this changed pattern, many candidates are aware of the topics but still the details and the depth of each topic is quite uncertain. Current issues of national and international importance relating to social, economic and industrial development The new pattern has heavily increased the importance of newspaper reading for various happenings around the world. Engineering Aptitude covering Logical reasoning and Analytical ability Logical reasoning and analytical ability should not be a big issue for any engineer preparing for ESE. Candidates can practice through questions from various other exams including this topic for better understanding or can practice on GradeUp. Engineering Mathematics and Numerical Analysis All Engineers have studied this subject in their first year of graduation. Also, this topic is included in GATE examination for every branch. Candidates can review their textbooks and can even try previous GATE questions for practice. Standards and Quality practices in production, construction, maintenance, and service This section belongs to the domain of Production and Civil engineers so they have an advantage over others but this is not so difficult so others can easily understand the topics. This topic includes fundamentals of Quality like 6 sigmas, TQM, and Quality Circles and standards that are followed in industry nowadays. Basics of Energy and Environment: This is the primary domain of Civil engineers. So they should not have any problem with it. While other branch candidates can refer to Civil engineering notes for this subject. These topics are also included in Mechanical Engineering and are relatively easy. Basics of Material Science and Engineering: Every branch has this subject in one or other form esp. Mechanical Engineering, so the textbook would be very useful for it. Apart from using social network sites such as Facebook, Instagram etc, the candidate should try to learn the IT structure of these applications. Also try to go through common topics of this department e. Forouzan book for this subject. Ethics and Values in the Engineering profession This is the most interesting addition to the syllabus and will lead to some conceptual questions about society. This section encounters the question of what are the core values of an engineer, why would anyone become an engineer, how can the society be benefited by them, etc. Always stay updated with latest government jobs!

Chapter 3 : General Studies & Engineering Aptitude – Ace Engineering Publication

Now the major challenge is to choose the best books for General Studies and Engineering Aptitude of the ESE exam according to the changed syllabus. Here we are introducing some recommended books for all topic as per the changed syllabus.

Chapter 4 : Made Easy ESE General Studies and Aptitude Book PDF - Ebooks Cybernog

For general studies you should read news paper daily only important topic such economics times, international news, national news, environment and ecology, important summit and see official government site for engineering aptitude made easy aptitude and reasoning book is enough but basic mathematical knowledge is also important.

Chapter 5 : IES General Studies & Engineering Aptitude Model Questions - Official - Ekxam

The paper in General Studies and Engineering Aptitude includes Knowledge of relevant topics as may be expected from an engineering graduate, without special study. Marks for each topic may range from 5% to 15% of the total marks in the paper.

Chapter 6 : ESE Prelims Paper 1 - General Studies and Engineering Aptitude Practice Questions Book

Latest: The Unofficial Answer Key for General Studies and Engineering Aptitude has been released by various coaching institutes, check the keys from the links given below.

Chapter 7 : ESE Prelims Paper I - General Studies & Engineering Aptitude Weightage Analysis

ESE Prelims Basics of Materials Science & Engineering (For UPSC Engineering Services) This Book is intended to help students to prepare for the topic 'Basics of material science and Engineering', included as part of General Studies and Engineering Aptitude for ESE revised pattern.

Chapter 8 : IES Books - GS & EA - Ekxam

IIT Madras Civil Engineering GATE Previous Year Question Papers With Solution MPSC Engineering Posts Recruitment - Maharashtra Public Service Comission ESE - IES Current Affair Complete Notes - General Studies And Engineering Aptitude (IES Prelims Paper 01).

Chapter 9 : UPSC General Studies & Engineering Aptitude Syllabus

The upcoming General Studies and Engineering Aptitude Batch for ESE gives all the ESE aspirants a one-stop-solution to all the above-discussed needs. Under this program for the preparation of GS paper of ESE Prelims, each and every subject of GS is discussed in a detailed manner so that it works the best for all the ESE