

## Electrical Machine Design Question Bank With Answers

*The Elements of Mechanical and Electrical Engineering*  
*The Elements of Mechanical and Electrical Engineering: Arithmetic. Algebra. Logarithms. Geometry and trigonometry. Elementary mechanics. Hydromechanics. Pneumatics. Heat. With practical questions and examples*  
*Catalogue of Title Entries of Books and Other Articles*  
*Banking & SSC April 2021 eBook*  
*By Jagranjosh*  
*Jagran Prakashan Ltd.*  
*The General Science section covering Physics, Chemistry, Biology and Computer Science has taken an important dimension in most of the competitive examinations like SSC, CDS, NDA, Assistant Commandant, CPO, UPSC and State Level PSC Exams and those lacking the basic General Science knowledge lag behind others in the long run. The present book will act as an Objective Question Bank for General Science. The book has been prepared keeping in mind the importance of the subject. This book has been divided into four sections namely Physics, Chemistry, Biology and Computer Science, each divided into number of chapters as per the syllabi of General Science section asked in various competitive exams. The Physics section covers Motion, Force & Laws of Motion, Gravitation, Work, Energy & Power, Simple Harmonic Motion, Wave Motion, Light-Ray Optics, Current Electricity & Its Effects, Nuclear Physics, Semiconductor, Communication, etc whereas the Chemistry section has been divided into Atomic Structure, Chemical Reactions, Chemical Bonding, Solutions & Colloids, Energetics & Kinetics, Electrochemistry, Metallurgy, Metals & Their Compounds, Flame & Fuel, Food Chemistry, etc. The Biology section in the book covers Biology & Its Branches, Cell: Structure & Functions, Cell Cycle & Cell Division, Plant Tissues, Animal Nutrition, Plant System, Reproduction in Organisms, Respiratory System, Excretory System, Reproductive System, Genetics, Biotechnology, Animal Husbandry, etc whereas the Computer Awareness section has been divided into Computer Organisation & Memory, Data Representation, Software, Data Communication Networking and Internet & Computer Security. The chapters in the book contain more than 100 tables which will help in better summarization of the important information. Each chapter in the book contains ample number of objective questions ample number of objective questions including questions asked in previous years' exams which have been designed on the lines of questions asked in various competitive examinations. With a collection of more than 5000 highly useful questions, the content covered in the book tries to simplify the complexities of some of the topics so that non-science students feel no difficulty while studying general science. Also hints and solutions to the difficult questions have been provided in the book. As the book thoroughly covers the General Science section asked in a number of competitive examinations, it for sure will work as a preparation booster for various competitive examinations like UPSC & State Level PSCs Examinations, SSC, CDS, NDA, CISF and other general competitive & recruitment examinations.*

*The Michigan Architect and Engineer*

*An Illustrated Record and Review of Electrical Progress*

*Control Of Electrical Machines*

*The Elements of Mechanical and Electrical Engineering*

*Journal*

*Jagranjosh's Banking & SSC e-book September 2019 eBook is a one-stop solution to help students preparing for the upcoming IBPS PO & RRB 2019, SSC JE 2019, SSC CGL Tier-2 2019 and SSC JHT 2019 Exams. All the chapters of this e-Book are reader-friendly and easy to understand. Our team at Jagranjosh.com wishes all the very best to the aspirants of Banking & SSC Exams. Key Feature Banking & SSC e-book September 2019 is prepared by subject matter expert team of Jagranjosh.com, who worked up the best to come up with this all-inclusive preparation package for IBPS PO & RRB 2019, SSC JE 2019, SSC CGL Tier-2 2019 and SSC JHT 2019 Exams. The book includes a preparation strategy for SSC JE, SSC CGL Tier-2, SSC JHT, IBPS RRB Mains and IBPS PO Prelims 2019 Exams. This e-book also contains the practice questions for the SSC CGL Tier-2 & IBPS RRB Mains 2019 Exam. Apart from this, the book also has extensive coverage of important events throughout the month. Vols. for 1970-79 include an annual special issue called IEE reviews.*

*The Mechanical World*

*The Electrical Magazine and Engineering Monthly*

*Electrical Review*

*A Monthly Review of Power and Engineering Progress*

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*Transactions*

*Electrical Review and Western Electrician with which is Consolidated Electrocraft*

*The Elements of Mechanical and Electrical Engineering: Arithmetic. Algebra. Logarithms. Geometry and trigonometry. Elementary mechanics. Hydromechanics. Pneumatics. Heat. With practical questions and examples*

*Banking & SSC April 2020 eBook*

*Catalogue of Title Entries of Books and Other Articles*

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*This Book of SSC-JE (Prelims) for Electrical Engineering consists Previous Years question of SSC-JE from 2007 to 2018 (held in September 2019). The questions are segregated in topic-wise pattern encompassing all subjects, such as, Network, Measurements, Electrical Machines, Power Systems, Basic Electronics, Control Systems, DE and EMFT. The Book has collection of last 32 papers of SSC-JE which become it an ideal Book for Electrical Engineering aspirants.*

**SPECIAL ELECTRICAL MACHINES**

*Electrical Engineer*

*SSC-JE 2020 (Prelims) 2007- 2018: Electrical Engineering Topic wise Previous Years Solved Question Papers*

*By Jagranjosh*

*Locomotive Engineering*

*The basic objective of this book is to bridge the gap between the vast contents of the reference books, written by the renowned Intertiol Authors and the concise requirements of Undergraduate Students. This book has been written in a comprehensive manner using Simple and Lucid language, keeping in mind students' requirements. The main emphasis has been given on exploring the basic concepts rather than merely the Information. Solved Examples, Summary and Exercises have been provided throughout the book and at the end of the Unit. Also I have given Model Question Papers for practice at the end of book.*

*SGN.The eBook FCI Castegory 3 Assistant Grade III-Junior Engineer Phase I Exam Covers All Sections Of The Exam.*

*The Electrical Engineer*

*Western Electrician*

*Success Magazine*

*Proceedings ... Papers, Reports, Discussions, Etc., Printed in the Journal of Engineering Education*

*American Machinist*

*This book covers the complete syllabi prescribed for undergraduate courses in electrical, electronics, mechanical and instrumentation engineering offered by various Indian universities. The objective of this text is to provide thorough knowledge in the emerging field of special electrical machines. It discusses the stepper motor, switched reluctance motor, permanent magnet dc and ac motors, brushless dc motors, single phase special electric motors, servomotors, linear electric machines and permanent magnet axial flux machines. Key Features • Chapter on permanent magnet axial flux machines (not available in other Indian authors' books) • Numerous worked-out examples • Based on classroom tested materials • Simplified mathematical analysis Besides undergraduate students, the book will also be useful to the postgraduate students specialising in drives and control, power electronics, control systems and mechatronics.*

*Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.*

*FCI Castegory 3 Assistant Grade III-Junior Engineer Phase I Exam eBook*

*The Engineering Index*

*The Electrical Magazine*

*A Practical Journal of Railway Motive Power and Rolling Stock*

*Railway and Locomotive Engineering*