

## Net Exam Syllabus For Mechanical Engineering

Oswaal CBSE Question Bank+NCERT Exemplar Book Class 11 (Reduced Syllabus) (Set of 6 Books) Physics , Chemistry, Math, (For 2021 Exam)

- Latest Solved Paper-KVS (Kendriya Vidyalaya Sangathan) • NCERT Textbook Questions-Fully solved • Questions based on latest typologies introduced by the board-Objective types, VSA, SA, LA & Visual Case-based Questions • Commonly Made Errors & Answering Tips for concepts clarity • 'AI' for academically important questions • Concept videos for hybrid learning

Vols. for 1898-1968 include a directory of publishers.

Exam-targeted, 5 solved & 5 Self-Assessment papers with Hints All CBSE-specified typologies of questions Answers follow Board Marking Scheme and word limit Polish concepts with 'Answering Tips' Avoid mistakes with 'Commonly Made Errors' Crisp revision with 'On-Tips Notes' (applicable only for science, maths, social, computer application & selected subjects in class 11) Learn more with 'Mind Maps' Clarify doubts with 'Oswaal Grammar Charts' QR codes for quick revision on mobiles/tablets Oswaal Topper's Handbooks Classes 11 & 12 Tips to crack various entrance exams Study Material for in-depth learning Mind Maps for concept clarity Real time videos for hybrid learning Appendix for enhancement of knowledge Oswaal NEET Question Bank Based on the Scheme of Examination issued by the NTA on 16th Dec 2020 JEE Main Exam 2019 & 2020 Question Papers with solutions Chapter-wise & Topic-wise presentation for systematic learning Subjective (Integer Types) Questions for extensive practice Revision Notes for quick revision Concept Videos for hybrid learning Commonly Made Errors to polish concepts Mind Maps for better retention

Chapter-wise/ Topic-wise presentation for systematic and methodical study · Strictly based on the Reduced CBSE Curriculum issued for Academic Year 2020-2021, following the latest NCERT Textbook and Exemplar · Previous Years' Question Papers with Marking Scheme & Toppers' Answers for exam-oriented study · Remembering, Understanding, Application, Analysing & Evaluation and Creation Based Question based on Bloom's Taxonomy for cognitive skills development · Latest Typologies of Questions developed by Oswaal Editorial Board included · Mind Maps in each chapter for making learning simple · 'Most likely Questions' generated by Oswaal Editorial Board with 100+ years of teaching experience · Suggested videos at the end of each chapter for a Hybrid Learning Experience

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- Chapter-wise and Topic-wise presentation
- Latest NEET Question Paper 2020- Fully solved
- Chapter-wise Objectives: A sneak peek into the chapter
- Mind Map: A single page snapshot of the entire chapter
- Revision Notes: Concept based study material
- Oswaal QR Codes: For Quick Revision on your Mobile Phones and Tablets
- Analytical Report: Unit-wise questions distribution in each subject

This book deals with the whole gamut of General Knowledge and English that an aspirant requires to prepare for NDA, CDS and any other Graduate and above level exam held by UPSC. As it contains detailed notes on Indian History, Geography and Indian Polity followed by MCQs that have appeared in various competitive exams it would prove to be very useful for other competitive exams as well. Besides notes on each topic, it has over 7000 Multiple Choice Questions (MCQs).

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Turbo machines, in mechanical engineering, describes machines that transfer energy between rotor and fluid, including turbines, pumps and compressors. While turbine transfers energy from fluid to rotor and compressor and a pump transfers energy from rotor to fluid. Turbo machine is a power or a head generating machine which employs the dynamic action of a rotating element, the rotor; the action of the rotor changes the energy level of the continuously flowing fluid through the machine. The majority of turbo machines run at comparatively higher

speeds without any mechanical problems and high volumetric efficiency. Turbo machines can be categorised on the basis of the nature of flow path through the passage of the rotor. The same fundamentals are applicable to all turbo machines, certainly there are significant differences between these machines. In this book SI unit system is followed. Our hope is that this book, through its careful explanations of concepts, practical examples and figures bridges the gap between knowledge and proper application of that knowledge.

Oswaal CBSE Question Bank+Lab Manual Class 11 (Reduced Syllabus) (Set of 6 Books) Physics , Chemistry, Biology, (For 2021 Exam)

- Chapter wise and Topic wise introduction to enable quick revision.
  - Coverage of latest typologies of questions as per the Board latest Specimen papers
  - Mind Maps to unlock the imagination and come up with new ideas.
  - Concept videos to make learning simple.
  - Latest Solved Paper
  - Previous Years' Board Examination & Board Specimen Questions with detailed explanation to facilitate exam-oriented preparation.
  - Commonly Made Errors & Answering Tips to aid in exam preparation.
  - Dynamic QR code to keep the students updated for 2021 Exam paper or any further CISCE notifications/circulars.
  - Strictly as per the new term wise syllabus for Board Examinations to be held in the academic session 2021-22 for classes 11 & 12
  - Multiple Choice Questions based on new typologies introduced by the board- I. Stand- Alone MCQs, II. MCQs based on Assertion-Reason III. Case-based MCQs.
  - Revision Notes for in-depth study
  - Mind Maps & Mnemonics for quick learning
  - Include Questions from CBSE official Question Bank released in April 2021
  - Answer key with Explanations
  - Concept videos for blended learning (science & maths only)
- Oswaal CBSE Question Bank+NCERT Exemplar Book Class 11 (Reduced Syllabus) (Set of 8 Books) Physics , Chemistry, Math, Biology, (For 2021 Exam)
- Oswaal CBSE Question Bank (Reduced Syllabus) + Topper's Handbook Classes 11 (Set of 6 Books) Physics, Chemistry, Biology (For 2021 Exam)
- Oswaal Books and Learning Pvt Ltd

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