

Indian Army of TGC 2019

Syllabus

Indian Army 2019 Syllabus For General Knowledge

- Indian Constitution.
- Science- Inventions And Discoveries.
- Culture.
- Budget And Five Year Plans.
- Geography.
- History.
- Important Financial And Economic News.
- Economy.
- Scientific Research.
- General Politics.
- India And Its Neighboring Countries.
- Sports.
- Knowledge of Current Events.
- Current Affairs- National And International.
- Economy, Banking And Finance.

- Countries And Capitals Etc.

Indian Army 2019 Syllabus For General English

- Vocabulary.
- Error Correction.
- Direct And Indirect Speech.
- Comprehension.
- Unseen Passages.
- Word Formation.
- Fill in the Blanks.
- Idioms And Phrases.
- Sentence Correction.
- Transformation of Sentences.
- Antonyms And Synonyms.
- Sentence Rearrangement Etc.

Indian Army 2019 Syllabus For Mathematics

- Discount.
- Averages.
- Interest.

- Mensuration.
- Decimals And Fractions.
- Whole Numbers.
- Profit And Loss.
- Time And Work.
- Ratio And Time.
- Time And Distance.
- Ratio And Proportion.
- Number Systems.
- Percentages.
- Use of Tables And Graphs.
- Fundamental Arithmetic Operation.

Indian Army 2019 Syllabus For Engineering Civil

- Civil Engineering Material And Construction.
- Reinforced Concrete Structures.
- Steel Structures.
- Solid Mechanics, Structural Analysis.
- Concrete Technology.
- PSC Structures.
- Fluid Mechanics.
- Solid Mechanics And Foundation Engineering.

- Transportation Engineering.
- Hydrology And Water Resources Engineering.
- Hydraulic Structures.
- Environmental Engineering.
- Estimation, Costing And Specifications.
- Surveying.
- Bridge Engineering.
- Construction And Project Management.
- Environmental Studies Etc.

Indian Army 2019 Syllabus Engineering Electrical

- Electric Circuits.
- Electrical Machines.
- Power Systems.
- Electromagnetic Fields.
- Signals and Systems.
- Control Systems.
- Electrical And Electronics Measurement.
- Power Electronics.
- Analog And Digital Electronics Etc.

Indian Army 2019 Syllabus Engineering Electronics

- Basic of Circuits And Measurement Systems.
- Electrical And Electronic Measurement.
- Analog Electronics.
- Transducers, Mechanical Measurement And Industrial Instrumentation.
- Control Systems And Process Control.
- Digital Electronics.
- Signals, Systems and Communication.
- Analytical, Optical Instrumentation.

Indian Army 2019 Syllabus For Engineering Mechanical

- Engineering Mechanics.
- Machine Design.
- Turbo Machinery.
- Mechanics of Materials.
- Vibrations.
- Theory of Machines.
- Fluid Mechanics.
- Heat- Transfer.

- Computer Integrated Manufacturing.
- Engineering Materials.
- Thermodynamics.
- Power Engineering.
- Refridgeration And Air Conditioning.
- Production Planning and Control.
- Casting, Forming And Joining Processes.
- I.C. Engines.
- Machining And Machine Tool Operations.
- Metrology And Inspection.
- Operations Research.
- Inventory Control Etc.