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GSECL

Online Test Series

Streams

for

Total Posts
119

EE

50 Posts

ME

69 Posts

Total **15** Quality Tests

Non-Tech Ques.

- General Knowledge
- English Knowledge
- Computer Knowledge

Tech Ques.

1

**Based on Standard Pattern
of GSECL-JE Exam**

2

**Complete Coverage of
Full Syllabus.**

3

**Detailed Solution with
correct Explanations**

For more Details Contact at :

0141-2597591, 9462447676

EE

Electrical Engineering

Schedule of GSECL Online Test Series

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Test No.	Test Subjects	Question / Marks	Time	Negative Marks
1.	Electrical Machine	40 Q / 40 M	40 min	¼
2.	Power System	40 Q / 40 M	40 min	¼
3.	Control System	40 Q / 40 M	40 min	¼
4.	Power Electronics	40 Q / 40 M	40 min	¼
5.	Electrical Measurement	40 Q / 40 M	40 min	¼
6.	Circuit Analysis	40 Q / 40 M	40 min	¼
7.	Electronics	40 Q / 40 M	40 min	¼
8.	Microprocessor and Engineering Materials	40 Q / 40 M	40 min	¼
9.	GK + English + Computer Knowledge	40 Q / 40 M	40 min	¼
10.	GK + English + Computer Knowledge	40 Q / 40 M	40 min	¼
11.	Full Length paper - 1 (Tech + Non Tech)	90 Q / 90 M	90 min	¼
12.	Full Length paper - 2 (Tech + Non Tech)	90 Q / 90 M	90 min	¼
13.	Full Length paper - 3 (Tech + Non Tech)	90 Q / 90 M	90 min	¼
14.	Full Length paper - 4 (Tech + Non Tech)	90 Q / 90 M	90 min	¼
15.	Full Length paper - 5 (Tech + Non Tech)	90 Q / 90 M	90 min	¼

Syllabus for Electrical Stream:

- Electrical Basics
- Electrical Engineering Materials
- DC Machine, AC Machine & Transformer
- Analog Circuits/Electronics
- Electrical Measurements & Measuring Instruments
- Control System
- Digital Electronics
- Generation, Transmission & distribution of Electrical Power Circuit Theory
- Network theory
- Microprocessor

Test No.	Test Subjects	Question / Marks	Time	Negative Marks
1.	Strength of Materials & Mechanics	40 Q / 40 M	40 min	¼
2.	Theory of Machine	40 Q / 40 M	40 min	¼
3.	Pneumatics & Hydraulics	40 Q / 40 M	40 min	¼
4.	Manufacturing Processes	40 Q / 40 M	40 min	¼
5.	Heat & Mass Transfer (HMT)	40 Q / 40 M	40 min	¼
6.	Thermal Engineering	40 Q / 40 M	40 min	¼
7.	Power Plant Engineering	40 Q / 40 M	40 min	¼
8.	Engineering Drawing & Design	40 Q / 40 M	40 min	¼
9.	GK + English + Computer Knowledge	40 Q / 40 M	40 min	¼
10.	GK + English + Computer Knowledge	40 Q / 40 M	40 min	¼
11.	Full Length paper - 1 (Tech + Non Tech)	90 Q / 90 M	90 min	¼
12.	Full Length paper - 2 (Tech + Non Tech)	90 Q / 90 M	90 min	¼
13.	Full Length paper - 3 (Tech + Non Tech)	90 Q / 90 M	90 min	¼
14.	Full Length paper - 4 (Tech + Non Tech)	90 Q / 90 M	90 min	¼
15.	Full Length paper - 5 (Tech + Non Tech)	90 Q / 90 M	90 min	¼

Syllabus for Mechanical Stream:

- Mechanics
- Theory of Machine
- Strength of Materials
- Mechanical Measuring Instruments
- Pneumatics & Hydraulics
- Production Design
- Engineering Drawing & Design/Design Calculation
- Manufacturing Processes (Drilling, Milling, Boring) / Manufacturing Technology
- Manufacturing Processes/Heat & Surface Treatment, Heat & Mass Transfer
- Metrology and Measurements/Tolerance Limits, Fits
- Thermal Engineering/Power Plant Engineering.