



ACE[®]
Engineering Academy
Leading Institute for ESE/GATE/PSUs

ESE-2022(Prelims)

Offline Test Series

Electrical Engineering

No.of Tests: 24

(Grand Test: 20 and Mock Tests: 4)

Paper-I (General Studies and Engineering Aptitude)

No.of Tests: 12 (Grand Test: 10 and Mock Tests: 2)

Paper-II (Engineering Discipline)

No.of Tests: 12 (Grand Test: 10 and Mock Tests: 2)

Starts from: 27th November 2021

Test Series will be conducted at: HYDERABAD | DELHI | PUNE

Grand Tests

| Date | Test No | Subject Name | Paper | Time | No. of Questions | Max Marks |
|--------------------------|---------|---|----------|--------------------|------------------|-----------|
| 27-11-2021 (Saturday) | Test-1 | Analog and Digital Electronics + Basic Electronics Engineering | Paper-II | 4 pm to 5.30 pm | 75 | 150 |
| | Test-2 | Ethics and values in Engineering profession | Paper-I | 5.45 pm to 6.45 pm | 50 | 100 |
| 04-12-2021 (Saturday) | Test-3 | Systems and Signal Processing + Electrical Machines | Paper-II | 4 pm to 5.30 pm | 75 | 150 |
| | Test-4 | Information and Communication Technologies (ICT) | Paper-I | 5.45 pm to 6.45 pm | 50 | 100 |
| 11-12-2021 (Saturday) | Test-5 | Control Systems + Power Electronics and Drives | Paper-II | 4 pm to 5.30 pm | 75 | 150 |
| | Test-6 | Standards and Quality practices in production, construction, maintenance and services | Paper-I | 5.45 pm to 6.45 pm | 50 | 100 |
| 18-12-2021 (Saturday) | Test-7 | Electrical and Electronic Measurements + Power Systems | Paper-II | 4 pm to 5.30 pm | 75 | 150 |
| | Test-8 | Basics of Project Management | Paper-I | 5.45 pm to 6.45 pm | 50 | 100 |
| 25-12-2021 (Saturday) | Test-9 | Electric Circuits & Fields + Material Science | Paper-II | 4 pm to 5.30 pm | 75 | 150 |
| | Test-10 | Basics of Material Science and Engineering | Paper-I | 5.45 pm to 6.45 pm | 50 | 100 |
| 01-01-2022 (Saturday) | Test-11 | Engineering Mathematics + Computer Fundamentals | Paper-II | 4 pm to 5.30 pm | 75 | 150 |
| | Test-12 | Engineering Mathematics and Numerical Analysis | Paper-I | 5.45 pm to 6.45 pm | 50 | 100 |

| Date | Test No | Subject Name | Paper | Time | No. of Questions | Max Marks |
|--------------------------|---------|--|----------|--------------------|------------------|-----------|
| 08-01-2022 (Saturday) | Test-13 | Control Systems + Basic Electronics Engineering + Analog and Digital Electronics | Paper-II | 4 pm to 5.30 pm | 75 | 150 |
| | Test-14 | General Principles of Design, Drawing, Importance of Safety | Paper-I | 5.45 pm to 6.45 pm | 50 | 100 |
| 15-01-2022 (Saturday) | Test-15 | Power Systems + Power Electronics and Drives + Systems and Signal Processing | Paper-II | 4 pm to 5.30 pm | 75 | 150 |
| | Test-16 | Basics of Energy and Environment | Paper-I | 5.45 pm to 6.45 pm | 50 | 100 |
| 22-01-2022 (Saturday) | Test-17 | Electric Circuits & Fields + Material Science + Electrical Machines | Paper-II | 4 pm to 5.30 pm | 75 | 150 |
| | Test-18 | Engineering Aptitude covering Logical reasoning and Analytical ability | Paper-I | 5.45 pm to 6.45 pm | 50 | 100 |
| 29-01-2022 (Saturday) | Test-19 | Electrical and Electronic Measurements + Engineering Mathematics + Computer Fundamentals | Paper-II | 4 pm to 5.30 pm | 75 | 150 |
| | Test-20 | Current issues of national and international | Paper-I | 5.45 pm to 6.45 pm | 50 | 100 |
| Full Length Mock Tests | | | | | | |
| 05-02-2022 (Saturday) | Test-21 | Full Length Mock Tests-1 (General Studies & Engineering Aptitude) | Paper-I | 10 am - 12 noon | 100 | 200 |
| | Test-22 | Full Length Mock Tests-2 (Engineering Discipline) | Paper-II | 2 pm - 5 pm | 150 | 300 |
| 12-02-2022 (Saturday) | Test-23 | Full Length Mock Tests-3 (General Studies & Engineering Aptitude) | Paper-I | 10 am - 12 noon | 100 | 200 |
| | Test-24 | Full Length Mock Tests-4 (Engineering Discipline) | Paper-II | 2 pm - 5 pm | 150 | 300 |