# ACE Engineering Academy

## ESE-2021(Prelims) Online Test Series
## Electronics and Telecommunication Engineering - Schedule

**No.of Test : 44 (32 Grand Tests + 12 Full Length Mock Tests)**
**+ _Free_ 30 practice Tests of ESE-2020(Prelims) Online Test Series**

### Subject-wise Tests

| Test No | Name of the Subject | No. of Questions | Max Marks | Duration | Date of Activation |
|---------|---------------------|------------------|-----------|----------|--------------------|
| Test-01 | Control Systems | 50 | 100 | 60 Min | 01-07-2020 |
| Test-02 | Signals & Systems | 50 | 100 | 60 Min | |
| Test-03 | Digital Electronics and Micro-Processors | 50 | 100 | 60 Min | 06-07-2020 |
| Test-04 | Engineering Mathematics and Numerical Analysis | 33 | 66 | 40 Min | |
| Test-05 | Network Theory | 50 | 100 | 60 Min | 13-07-2020 |
| Test-06 | Basics of Energy and Environment | 33 | 66 | 40 Min | |
| Test-07 | Basic Electronics Engineering (Electronic Devices & VLSI) & Advanced Electronics | 50 | 100 | 60 Min | 20-07-2020 |
| Test-08 | General Principles of Design, Drawing, Importance of Safety | 33 | 66 | 40 Min | |
| Test-09 | Analog Electronics | 50 | 100 | 60 Min | 27-07-2020 |
| Test-10 | Ethics and values in Engineering profession | 33 | 66 | 40 Min | |
| Test-11 | Analog and Digital Communication Systems & Advanced communication | 50 | 100 | 60 Min | 03-08-2020 |
| Test-12 | Information and Communication Technologies (ICT) | 33 | 66 | 40 Min | |
| Test-13 | Electromagnetics | 50 | 100 | 60 Min | 10-08-2020 |
| Test-14 | Engineering Aptitude covering Logical reasoning and Analytical ability | 33 | 66 | 40 Min | |
| Test-15 | Materials Science | 50 | 100 | 60 Min | 17-08-2020 |
| Test-16 | Basics of Material Science and Engineering | 33 | 66 | 40 Min | |
| Test-17 | Electronic Measurements and Instrumentation | 50 | 100 | 60 Min | 31-08-2020 |
| Test-18 | Standards and Quality practices in production, construction, maintenance and services | 33 | 66 | 40 Min | |
| Test-19 | Computer Organization and Architecture | 50 | 100 | 60 Min | 21-09-2020 |
| Test-20 | Basics of Project Management | 33 | 66 | 40 Min | |
| Test-21 | Basic Electrical Engineering | 50 | 100 | 60 Min | 12-10-2020 |
| Test-22 | Current Issues of National and International importance related to social, Economic and Industrial Development | 33 | 66 | 40 Min | |

## Multi-Subject Wise Grand Tests

| Test No | Name of the Subjects | No. of Questions | Max Marks | Duration | Date of Activation |
|---------|----------------------|------------------|-----------|----------|--------------------|
| Test-23 | Network Theory + Control Systems | 50 | 100 | 60 Min | 02-11-2020 |
| Test-24 | Basics of Energy and Environment + Engineering Aptitude covering Logical reasoning and | 33 | 66 | 40 Min | |
| Test-25 | Signals & Systems + Basic Electronics Engineering (Electronic Devices & VLSI) | 50 | 100 | 60 Min | 23-11-2020 |
| Test-26 | Engineering Mathematics and Numerical Analysis + Current Issues of National and International importance related to social, Economic and Industrial Development | 33 | 66 | 40 Min | |
| Test-27 | Materials Science + Analog Electronics + Digital Electronics and Micro-Processors | 50 | 100 | 60 Min | 14-12-2020 |
| Test-28 | Basics of Project Management + Basics of Material Science and Engineering | 33 | 66 | 40 Min | |
| Test-29 | Computer Organization and Architecture + Electromagnetics + Basic Electrical Engineering | 50 | 100 | 60 Min | 04-01-2021 |
| Test-30 | Information and Communication Technologies (ICT) + General Principles of Design, Drawing, Importance of Safety | 33 | 66 | 40 Min | |
| Test-31 | Analog and Digital Communication Systems + Advanced communication + Advanced Electronics + Electronic Measurements and Instrumentation | 50 | 100 | 60 Min | 25-01-2021 |
| Test-32 | Ethics and values in Engineering profession + Standards and Quality practices in production, construction, maintenance and services | 33 | 66 | 40 Min | |

## Full Length Mock Tests

| Test No | Mock Name | | No. of Questions | Max Marks | Duration | Date of Activation |
|---------|-----------|--|------------------|-----------|----------|--------------------|
| Test-33 | Mock-1 | PAPER-1 | 100 | 200 | 2 Hours | 08-03-2021 |
| Test-34 | Mock-1 | PAPER-2 | 150 | 300 | 3 Hours | |
| Test-35 | Mock-2 | PAPER-1 | 100 | 200 | 2 Hours | 29-03-2021 |
| Test-36 | Mock-2 | PAPER-2 | 150 | 300 | 3 Hours | |
| Test-37 | Mock-3 | PAPER-1 | 100 | 200 | 2 Hours | 19-04-2021 |
| Test-38 | Mock-3 | PAPER-2 | 150 | 300 | 3 Hours | |
| Test-39 | Mock-4 | PAPER-1 | 100 | 200 | 2 Hours | 10-05-2021 |
| Test-40 | Mock-4 | PAPER-2 | 150 | 300 | 3 Hours | |
| Test-41 | Mock-5 | PAPER-1 | 100 | 200 | 2 Hours | 26-06-2020 |
| Test-42 | Mock-5 | PAPER-2 | 150 | 300 | 3 Hours | |
| Test-43 | Mock-6 | PAPER-1 | 100 | 200 | 2 Hours | 03-07-2020 |
| Test-44 | Mock-6 | PAPER-2 | 150 | 300 | 3 Hours | |

# Free Practice Tests of ESE-2020(Prelims) Online Test

## Subject-wise Tests

| Test No | Name of the Subject | No. of Questions | Max Marks | Duration | Date of Activation |
|---------|---------------------|------------------|-----------|----------|--------------------|
| EC_P01 | Control Systems | 50 | 100 | 60 Min | |
| EC_P02 | Signals & Systems | 50 | 100 | 60 Min | |
| EC_P03 | Digital Electronics and Micro-Processors | 50 | 100 | 60 Min | |
| EC_P04 | Engineering Mathematics and Numerical Analysis | 33 | 66 | 40 Min | |
| EC_P05 | Network Theory | 50 | 100 | 60 Min | |
| EC_P06 | Basics of Energy and Environment | 33 | 66 | 40 Min | |
| EC_P07 | Basic Electronics Engineering (Electronic Devices & VLSI) & Advanced Electronics | 50 | 100 | 60 Min | |
| EC_P08 | General Principles of Design, Drawing, Importance of Safety | 33 | 66 | 40 Min | |
| EC_P09 | Analog Electronics | 50 | 100 | 60 Min | |
| EC_P10 | Ethics and values in Engineering profession | 33 | 66 | 40 Min | 20-04-2020 |
| EC_P11 | Analog and Digital Communication Systems & Advanced communication | 50 | 100 | 60 Min | |
| EC_P12 | Information and Communication Technologies (ICT) | 33 | 66 | 40 Min | |
| EC_P13 | Electromagnetics | 50 | 100 | 60 Min | |
| EC_P14 | Engineering Aptitude covering Logical reasoning and Analytical ability | 33 | 66 | 40 Min | |
| EC_P15 | Materials Science | 50 | 100 | 60 Min | |
| EC_P16 | Basics of Material Science and Engineering | 33 | 66 | 40 Min | |
| EC_P17 | Electronic Measurements and Instrumentation | 50 | 100 | 60 Min | |
| EC_P18 | Standards and Quality practices in production, construction, maintenance and services | 33 | 66 | 40 Min | |
| EC_P19 | Computer Organization and Architecture | 50 | 100 | 60 Min | |
| EC_P20 | Basics of Project Management | 33 | 66 | 40 Min | |
| EC_P21 | Basic Electrical Engineering | 50 | 100 | 60 Min | |
| EC_P22 | Current Issues of National and International importance related to social, Economic and Industrial Development | 33 | 66 | 40 Min | |

## Full Length Mock Tests

| Test No | Mock Name | | No. of Questions | Max Marks | Duration | Date of Activation |
|---------|-----------|--|------------------|-----------|----------|--------------------|
| EC_P23 | Mock-1 | PAPER-1 | 100 | 200 | 2 Hours | |
| EC_P24 | Mock-1 | PAPER-2 | 150 | 300 | 3 Hours | |
| EC_P25 | Mock-2 | PAPER-1 | 100 | 200 | 2 Hours | |
| EC_P26 | Mock-2 | PAPER-2 | 150 | 300 | 3 Hours | 20-04-2020 |
| EC_P27 | Mock-3 | PAPER-1 | 100 | 200 | 2 Hours | |
| EC_P28 | Mock-3 | PAPER-2 | 150 | 300 | 3 Hours | |
| EC_P29 | Mock-4 | PAPER-1 | 100 | 200 | 2 Hours | |
| EC_P30 | Mock-4 | PAPER-2 | 150 | 300 | 3 Hours | |