



## EC CONCEPT

### TNEB AE ONLINE TEST SERIES - SCHEDULE

#### INSTRUMENTATION ENGINEERING

#### I. TOPIC WISE TESTS

A. ENGINEERING MATHEMATICS		
Number of questions : <b>20</b>		Maximum marks : <b>20</b>
Duration : <b>30 minutes</b>		Negative marking : <b>0.33</b>
TEST NO	TEST ACTIVATION DATE	TOPICS COVERED
1	7.6.2021	Determinants and matrices
2	9.6.2021	Calculus
3	11.6.2021	Vector calculus
4	13.6.2021	Differential equations
5	15.6.2021	Complex variables
6	17.6.2021	Transforms
7	19.6.2021	Numerical methods
8	21.6.2021	Applied Probability

B. BASIC ENGINEERING & SCIENCES		
Number of questions : <b>20</b>		Maximum marks : <b>20</b>
Duration : <b>30 minutes</b>		Negative marking : <b>0.33</b>
TEST NO	TEST ACTIVATION DATE	TOPICS COVERED
9	24.6.2021	Applied Mechanics
10	26.6.2021	Mechanical Engineering
11	28.6.2021	Physics
12	30.6.2021	Material science
13	02.7.2021	Civil Engineering
14	04.7.2021	Electrical Engineering
15	06.7.2021	Computers
16	08.7.2021	Chemistry

### C. TECHNICAL SUBJECTS

**Number of questions : 30**

**Maximum marks : 30**

**Duration : 45 minutes**

**Negative marking : 0.33**

TEST NO	TEST ACTIVATION DATE	TOPICS COVERED
17	10.7.2021	Measurements
18	11.7.2021	Measurements
19	13.7.2021	Analog Electronics
20	14.7.2021	Analog Electronics
21	16.7.2021	Digital Electronics
22	17.7.2021	Digital Electronics
23	19.7.2021	Industrial Instrumentation & Analytical Instrumentation
24	20.7.2021	Industrial Instrumentation & Analytical Instrumentation
25	21.7.2021	Control Systems and Industrial Data Communication
26	22.7.2021	Control Systems and Industrial Data Communication

### II. SECTION WISE TESTS

**Number of questions : 40**

**Maximum marks : 40**

**Duration : 60 minutes**

**Negative marking : 0.33**

TEST NO	TEST ACTIVATION DATE	SUBJECTS COVERED
27	25.7.2021	Engineering Mathematics
28	27.7.2021	Basic Engineering & Sciences

<b>Number of questions : 50</b>		<b>Maximum marks : 50</b>
<b>Duration : 60 minutes</b>		<b>Negative Marking : 0.33</b>
<b>TEST NO</b>	<b>TEST ACTIVATION DATE</b>	<b>SUBJECTS COVERED</b>
29	29.7.2021	Complete Technical Subjects
30	30.7.2021	Complete Technical Subjects

### III. MOCK TESTS

<b>Number of questions : 100</b>		<b>Maximum marks : 100</b>
<b>Duration : 120 minutes</b>		<b>Negative marking : 0.33</b>
<b>TEST NO</b>	<b>TEST ACTIVATION DATE</b>	<b>MOCK TESTS</b>
31	27.6.2021	Mock Test - 1
32	11.7.2021	Mock Test - 2
33	25.7.2021	Mock Test - 3
34	8.8.2021	Mock Test - 4
35	As per TNEB AE Exam Date	Mock Test - 5
36		Mock Test - 6

#### Test Features:

- Total 36 Tests and Total Questions: 1400
- Quality questions prepared by EC Concept expert team.
- Detailed solutions will be given.
- Improve Speed, Accuracy and Time Management.
- Experience real time exam environment.
- Previous year TNEB AE 2015 & 2018 Question Papers are included.

**All the best for your preparation.**

**For any Queries and Support, Kindly Contact us**



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