



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

STAFF SELECTION COMMISSION
JUNIOR ENGINEER(Paper-I) EXAMINATION-2022

***Online* Test Series**

Mechanical Engineering - Schedule

No.of Tests : 20	
Subject Wise Tests	16
Full Length Mock Tests	4

Note:

- ❖ The Syllabus considered as per SSC. ACE Engineering Academy does not take any responsibility for deviations in syllabus in the final SSC exam. As per previous year Notification of SSC each question carries '1' mark and negative marking of 1/4th (i.e. 0.25 Marks) for each wrong answer.
- ❖ The Dates of above Tests may Change according to the SSC-JE Exam schedule.
- ❖ Tests will be activated at 6:00 pm on scheduled day.
- ❖ All tests will be Active upto SSC-JE-2022 Examination.

Subject-wise Tests

(No. of Questions: 50, Time duration: 30 Minutes and Marks: 50 M)

Test No	Name of the Test	Date of Activation
Test-01	General Intelligence and Reasoning-1	03-08-2022
Test-02	General Awareness-1	06-08-2022
Test-03	Theory of Machines	13-08-2022
Test-04	Machine Design and Engineering Mechanics	20-08-2022
Test-05	General Intelligence and Reasoning-2	27-08-2022
Test-06	General Awareness-2	28-08-2022
Test-07	Strength of Materials	03-09-2022
Test-08	Properties of Pure Substances, 1st Law of Thermodynamics, 2nd Law of Thermodynamics.	10-09-2022
Test-09	General Intelligence and Reasoning-3	15-09-2022
Test-10	General Awareness-3	16-09-2022
Test-11	Air standard Cycles for IC Engines, IC Engine Performance, IC Engines Combustion, IC Engine Cooling & Lubrication.	17-09-2022
Test-12	Rankine cycle of System, Boilers, Classification, Specification, Fitting & Accessories, Air Compressors & their cycles, Refrigeration cycles, Principle of Refrigeration Plant, Nozzles & Steam Turbines.	24-09-2022
Test-13	General Intelligence and Reasoning-4	29-09-2022
Test-14	General Awareness-4	30-09-2022
Test-15	Properties & Classification of Fluids, Fluid Statics, Measurement of Fluid Pressure, Fluid kinematics, Dynamics of Ideal fluids, Measurement of Flow rate, basic principles, Hydraulic Turbines, Centrifugal Pumps.	01-10-2022
Test-16	Production Engineering	08-10-2022

Full Length Mock Test Series

(No. of Questions: 200, Time duration: 120 Minutes and Marks: 200 M)

Test-17	Full Length Mock Test-1	15-10-2022
Test-18	Full Length Mock Test-2	22-10-2022
Test-19	Full Length Mock Test-3	29-10-2022
Test-20	Full Length Mock Test-4	05-11-2022