



**ACE**  
Engineering Academy  
(Leading institute for ESE/GATE/PSUs)

**ISRO - 2017**

Recruitment of Scientist/Engineer 'SC'



**ONLINE TEST SERIES**

**MECHANICAL**

**—≡ No. of Tests : 15 ≡—**



Subject Wise Grand Tests

12



Full Length Mock Tests

3

**All tests will be available till 25-12-2017.**

**TEST SERIES HIGHLIGHTS ≡—**

- ★ Rank will be given for each test.
- ★ Test wise and overall statistics.
- ★ Comparison with toppers.
- ★ Question wise and test wise time analysis & comparison with toppers on time management.

## Subject-wise Tests

*Tests will be activated at 6:00 pm on scheduled day*

Test No	Subject Name	No. of Questions	Max Marks	Duration	Date of Activation
ISROCE-1	Fluid Mechanics & Hydraulic Machines	30	90	34 Mins	25.10.2017
ISROCE-2	Basic Thermodynamics	30	90	34 Mins	28.10.2017
ISROCE-3	Air Cycles, Power Plant, RAC & Psychrometry	30	90	34 Mins	31.10.2017
ISROCE-4	Heat Transfer	30	90	34 Mins	03.11.2017
ISROCE-5	Strength of Materials	30	90	34 Mins	06.11.2017
ISROCE-6	Machine Design	30	90	34 Mins	09.11.2017
ISROCE-7	Engg. Mechanics	30	90	34 Mins	12.11.2017
ISROCE-8	Production-1: (Casting, Welding, Forming & Sheet Metal) & Material Science	30	90	34 Mins	15.11.2017
ISROCE-9	Production-2: (Metal Cutting, Machining, Metrology, NC, CNC Machine and Non-conventional Machines, Jigs and Fixtures)	30	90	34 Mins	18.11.2017
ISROCE-10	Theory of Machines & Vibrations	30	90	34 Mins	21.11.2017
ISROCE-11	IM&OR	30	90	34 Mins	24.11.2017
ISROCE-12	Mathematics	30	90	34 Mins	27.11.2017

## Full Length Mock Tests

Test No	Mock codes	No. of Questions	Max Marks	Duration	Date of Activation
ISROCE-13	Mock-1	80	240	90 Mins	30.11.2017
ISROCE-14	Mock-2	80	240	90 Mins	08.12.2017
ISROCE-15	Mock-3	80	240	90 Mins	16.12.2017

**Note:**

The Syllabus considered as per previous papers of ISRO. ACE Engineering Academy does not take any responsibility for deviations in syllabus in the final ISRO exam. As per previous examinations of ISRO each question carries '3' marks and negative marking of 1/3rd (i.e. one mark) for each wrong answer.