



ACE

Engineering Academy

ESE-2021(Prelims) Online Test Series Mechanical 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	Engineering Mechanics + Strength of Materials	50	100	60 Min	01-07-2020
Test-02	Basic Thermodynamics + Heat transfer	50	100	60 Min	
Test-03	Fluid Mechanics + Turbo Machinery	50	100	60 Min	07-07-2020
Test-04	Engineering Mathematics and Numerical Analysis	33	66	40 Min	
Test-05	Mechanisms and Machines	50	100	60 Min	14-07-2020
Test-06	Basics of Energy and Environment	33	66	40 Min	
Test-07	Power Plant Engineering	50	100	60 Min	21-07-2020
Test-08	General Principles of Design, Drawing, Importance of Safety	33	66	40 Min	
Test-09	IC Engines	50	100	60 Min	28-07-2020
Test-10	Ethics and values in Engineering profession	33	66	40 Min	
Test-11	Design of Machine Elements	50	100	60 Min	04-08-2020
Test-12	Information and Communication Technologies (ICT)	33	66	40 Min	
Test-13	Refrigeration and Air conditioning	50	100	60 Min	11-08-2020
Test-14	Engineering Aptitude covering Logical reasoning and Analytical ability	33	66	40 Min	
Test-15	Manufacturing + Engineering Materials	50	100	60 Min	18-08-2020
Test-16	Basics of Material Science and Engineering	33	66	40 Min	
Test-17	Renewable Sources of Energy	50	100	60 Min	01-09-2020
Test-18	Standards and Quality practices in production, construction, maintenance and services	33	66	40 Min	
Test-19	Industrial and Maintenance Engineering	50	100	60 Min	22-09-2020
Test-20	Basics of Project Management	33	66	40 Min	
Test-21	Mechatronics and Robotics	50	100	60 Min	13-10-2020
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	Fluid Mechanics + Turbo Machinery + Renewable Sources of Energy	50	100	60 Min	03-11-2020
Test-24	Basics of Energy and Environment + Engineering Aptitude covering Logical reasoning and Analytical ability	33	66	40 Min	
Test-25	Engineering Mechanics + Strength of Materials + Design of Machine Elements	50	100	60 Min	24-11-2020
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	Basic Thermodynamics + Heat transfer + IC Engines + Refrigeration and Air conditioning	50	100	60 Min	15-12-2020
Test-28	Basics of Project Management + Basics of Material Science and Engineering	33	66	40 Min	
Test-29	Power Plant Engineering + Mechanisms and Machines	50	100	60 Min	05-01-2021
Test-30	Information and Communication Technologies (ICT) + General Principles of Design, Drawing, Importance of Safety	33	66	40 Min	
Test-31	Manufacturing + Engineering Materials + Industrial and Maintenance Engineering+ Mechatronics and Robotics	50	100	60 Min	26-01-2021
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	09-03-2021
Test-34	Mock-1 PAPER-2	150	300	3 Hours	
Test-35	Mock-2 PAPER-1	100	200	2 Hours	30-03-2021
Test-36	Mock-2 PAPER-2	150	300	3 Hours	
Test-37	Mock-3 PAPER-1	100	200	2 Hours	20-04-2021
Test-38	Mock-3 PAPER-2	150	300	3 Hours	
Test-39	Mock-4 PAPER-1	100	200	2 Hours	11-05-2021
Test-40	Mock-4 PAPER-2	150	300	3 Hours	
Test-41	Mock-5 PAPER-1	100	200	2 Hours	26-06-2021
Test-42	Mock-5 PAPER-2	150	300	3 Hours	
Test-43	Mock-6 PAPER-1	100	200	2 Hours	03-07-2021
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
ME_P01	Engineering Mechanics + Strength of Materials	50	100	60 Min	20-04-2020
ME_P02	Basic Thermodynamics + Heat transfer	50	100	60 Min	
ME_P03	Fluid Mechanics + Turbo Machinery	50	100	60 Min	
ME_P04	Engineering Mathematics and Numerical Analysis	33	66	40 Min	
ME_P05	Mechanisms and Machines	50	100	60 Min	
ME_P06	Basics of Energy and Environment	33	66	40 Min	
ME_P07	Power Plant Engineering	50	100	60 Min	
ME_P08	General Principles of Design, Drawing, Importance of Safety	33	66	40 Min	
ME_P09	IC Engines	50	100	60 Min	
ME_P10	Ethics and values in Engineering profession	33	66	40 Min	
ME_P11	Design of Machine Elements	50	100	60 Min	
ME_P12	Information and Communication Technologies (ICT)	33	66	40 Min	
ME_P13	Refrigeration and Air conditioning	50	100	60 Min	
ME_P14	Engineering Aptitude covering Logical reasoning and Analytical ability	33	66	40 Min	
ME_P15	Manufacturing + Engineering Materials	50	100	60 Min	
ME_P16	Basics of Material Science and Engineering	33	66	40 Min	
ME_P17	Renewable Sources of Energy	50	100	60 Min	
ME_P18	Standards and Quality practices in production, construction, maintenance and services	33	66	40 Min	
ME_P19	Industrial and Maintenance Engineering	50	100	60 Min	
ME_P20	Basics of Project Management	33	66	40 Min	
ME_P21	Mechatronics and Robotics	50	100	60 Min	
ME_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
ME_P23	Mock-1 PAPER-1	100	200	2 Hours	20-04-2020
ME_P24	Mock-1 PAPER-2	150	300	3 Hours	
ME_P25	Mock-2 PAPER-1	100	200	2 Hours	
ME_P26	Mock-2 PAPER-2	150	300	3 Hours	
ME_P27	Mock-3 PAPER-1	100	200	2 Hours	
ME_P28	Mock-3 PAPER-2	150	300	3 Hours	
ME_P29	Mock-4 PAPER-1	100	200	2 Hours	
ME_P30	Mock-4 PAPER-2	150	300	3 Hours	