

Mechanical Engineering

Schedule of ESE 2021 Prelims Online Test Series

Tests	Test Activation Date	Test Syllabus	Test Syllabus	No. of Ques.	Marks	Timing	Negative Marks
1	15 - Apr, 2020	Subject-wise Test - 1	Engineering Materials	38	76	45 min	1/3 marks
2		Subject-wise Test - 2	Engineering Aptitude	25	50	30 min	1/3 marks
3		Subject-wise Test - 3	Engineering Mechanics	38	76	45 min	1/3 marks
4		Subject-wise Test - 4	Engineering Mathematics & Numerical Analysis	25	50	30 min	1/3 marks
5		Subject-wise Test - 5	Fluid Mechanics	38	76	45 min	1/3 marks
6	30 - Apr, 2020	Subject-wise Test - 6	General Principles of Design, Drawing, Importance of Safety	25	50	30 min	1/3 marks
7		Subject-wise Test - 7	Thermodynamics & Heat Transfer	38	76	45 min	1/3 marks
8		Subject-wise Test - 8	Basics of Energy and Environment	25	50	30 min	1/3 marks
9		Subject-wise Test - 9	Mechanism & Machines	38	76	45 min	1/3 marks
10		Subject-wise Test - 10	Basics of Project Management	25	50	30 min	1/3 marks
11		Subject-wise Test - 11	Design of Machine Elements	38	76	45 min	1/3 marks
12	15 - May, 2020	Subject-wise Test - 12	Basics of Material Science and Engineering	25	50	30 min	1/3 marks
13		Subject-wise Test - 13	IC Engine, Refrigeration and Air Conditioning	38	76	45 min	1/3 marks
14		Subject-wise Test - 14	Information and Communication Technologies	25	50	30 min	1/3 marks
15		Subject-wise Test - 15	Power Plant Engineering	38	76	45 min	1/3 marks
16		Subject-wise Test - 16	Ethics and values in engineering profession	25	50	30 min	1/3 marks
17		Subject-wise Test - 17	Manufacturing, Industrial & Maintenance Engineering	38	76	45 min	1/3 marks
18	30 - May, 2020	Subject-wise Test - 18	Standards and Quality practices	25	50	30 min	1/3 marks
19		Subject-wise Test - 19	Mechatronics & Robotics	38	76	45 min	1/3 marks
20		Subject-wise Test - 20	Current issues : National and International	25	50	30 min	1/3 marks
21		Subject-wise Test - 21	Turbo Machinery	38	76	45 min	1/3 marks
22		Subject-wise Test - 22	Renewable Sources of Energy	38	76	45 min	1/3 marks
23	15 - June, 2020	Full Syllabus Test - 1	General Studies & Engineering Aptitude	100	200	2 hours	1/3 marks
24		Full Syllabus Test - 2	Engineering Discipline	150	300	3 hours	1/3 marks
25		Full Syllabus Test - 3	General Studies & Engineering Aptitude	100	200	2 hours	1/3 marks
26		Full Syllabus Test - 4	Engineering Discipline	150	300	3 hours	1/3 marks
27	30 - June, 2020	Full Syllabus Test - 5	General Studies & Engineering Aptitude	100	200	2 hours	1/3 marks
28		Full Syllabus Test - 6	Engineering Discipline	150	300	3 hours	1/3 marks
29		Full Syllabus Test - 7	General Studies & Engineering Aptitude	100	200	2 hours	1/3 marks
30		Full Syllabus Test - 8	Engineering Discipline	150	300	3 hours	1/3 marks
Candidate has to upload ESE-2021 Admit Card to access below mentioned tests							
31	15 - July, 2020	Full Syllabus Test - 9	General Studies & Engineering Aptitude	100	200	2 hours	1/3 marks
32		Full Syllabus Test - 10	Engineering Discipline	150	300	3 hours	1/3 marks
33		Full Syllabus Test - 11	General Studies & Engineering Aptitude	100	200	2 hours	1/3 marks
34		Full Syllabus Test - 12	Engineering Discipline	150	300	3 hours	1/3 marks

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4		Subject-wise Test -4	Engineering Mathematics & Numerical Analysis	25	50	30 min	1/3 marks
5		Subject-wise Test -5	Fluid Mechanics	38	76	45 min	1/3 marks
6	Activated	Subject-wise Test -6	General Principles of Design, Drawing, Importance of Safety	25	50	30 min	1/3 marks
7		Subject-wise Test -7	Thermodynamics & Heat Transfer	38	76	45 min	1/3 marks
8		Subject-wise Test -8	Basics of Energy and Environment	25	50	30 min	1/3 marks
9		Subject-wise Test -9	Mechanism & Machines	38	76	45 min	1/3 marks
10		Subject-wise Test -10	Basics of Project Management	25	50	30 min	1/3 marks
11		Subject-wise Test -11	Design of Machine Elements	38	76	45 min	1/3 marks
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13		Subject-wise Test -13	IC Engine, Refrigeration and Air Conditioning	38	76	45 min	1/3 marks
14		Subject-wise Test -14	Information and Communication Technologies	25	50	30 min	1/3 marks
15		Subject-wise Test -15	Power Plant Engineering	38	76	45 min	1/3 marks
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