



ENGINEERS ACADEMY[®]

Your GATEway to Professional Excellence

IES • GATE • PSUs • JTO • IAS • NET

Institute for ESE, GATE, PSUs, SSC-JE & State-AE/JE

www.engineersacademy.org

**EA-Speed
Test Series
2018-19**

For

Junior Engineer/Assistant Engineer

[Degree/ Diploma Holders]

Join India's # 1 Online /Offline Test series

EA- Speed Test Series Features

- Specially designed for Government Examination like Junior Engineer and Assistant Engineer.
- Question Papers are in Hindi and English both medium.
- Detailed Solutions of each and every question.
- Complete Support by EA- Expert Team
- Rank will be given for each Test.
- Test wise and overall Statistics.
- Question wise and test wise Analysis & comparison with toppers on time management.
- Number of Test – 40
- Test series questions classification-
- **(1) Technical Syllabus** – (Civil Engineering, Mechanical Engineering, Electrical Engineering)
- **(2) Non Technical Syllabus-** (Analytical Reasoning, Aptitude, General Studies, English)
- EA Speed Test series judges level of student from Basics to Advances.
- If any applicant gets any Technical error, he/she will be rewarded by complementary prize after verifying the mistake by EA Experts.

Engineers Academy Study Centers

JAIPUR	DELHI	PATNA	JALANDHAR	AJMER	LPU	ALLAHABAD	LUCKNOW	BHILWARA	KANPUR	KOTA	LUDHIANA	JODHPUR
8094441999	7239992777	8434441777	7589441777	9799494491	9465220033	7239991444	8188841777	9351770644	723999222	8290256340	9888928477	7665506888

Corp. Office : 100-102 Ram Nagar-B, Bambala Puliya, Toll Tax, Pratap Nagar, Jaipur-302033 (Rajasthan)

National Board Helpline No. : 809 444 1 777

www.engineersacademy.org | www.eapublications.org | www.onlineengineersacademy.org



ENGINEERS ACADEMY[®]

Your GATEway to Professional Excellence

IES • GATE • PSUs • JTO • IAS • NET

Institute for ESE, GATE, PSUs, SSC-JE & State-AE/JE

www.engineersacademy.org

SSC-JE (Mains) Test Series: 2018

Syllabus of EA- Speed Test Series

Technical Syllabus

Civil Engineering: Strength of Materials, Fluid Mechanics, Reinforced Cement Concrete, Structural Analysis, Soil & Foundations, Environmental Engineering, Water Resources Engineering, Surveying, Transportation Engineering, Building Materials, Design of Steel Structure, Estimate, Quantity, Valuation.

Mechanical Engineering : Strength of Materials, Fluid Mechanics, Hydraulic Machines, Machine Design, Thermodynamics, Power Plant, I C Engine, Heat Mass Transfer, Refrigeration and air Conditioning, Production Engineering, Materials Sciences, Engineering Mechanics.

Electrical Engineering: Basics Electrical Engineering, Network Theory, Power Systems, Power Electronics, Electrical Machine, Control Systems, Electronics Devices & Circuits, Measurement, Microprocessor, Digital Electronics, Signals & Systems, Basics Engineering.

Non- Technical Syllabus

- Analytical Reasoning :** Direction Test, Alphabet Test, Coding Decoding, Number & Letter Series, Analogy Test, Classification, Mathematical Operation, Find missing Character, Blood Relation, Venn Diagram, Time Test/Clock, Calendar, Cube-dice, Mirror/Water image, Paper Folding, Paper Cutting, Diagram Completion, Find Embedded Figure, Counting Diagram, Syllogism.
- Aptitudes :** LCM/HCF, Number System, BODMAS, Simplification, Number Series, DI, Menstruation, Elementary, Percentage, Profit & Loss, Average, Ratio & Proportion, Partnership, Age Problems, Mixture/Allegation, Simple Interest, Compound Interest, Time & Work, Unitary Method, Pipe & Cistern, Time & Distance, Trains, Boats & Streams, Data Sufficiency, DI: Tabulation, DI: Bar graph, DI: Line Graph, DI: Pie chart, DI: Mixed Puzzles, Quadratic Equations, Permutation & Combination, Probability.
- General Studies:** Economics, History, General Science, Geography, Polity, General knowledge, Current affairs.
- English:** Noun, Pronoun, Adjective, Adverb, Tenses, Prepositions, Conjunctions, Modals, Conditional, Active and Passive Voice, Narration, Articles, Sentence Arrangement, Reading Comprehension, Fill in the blanks, Cloze-Test, Common Errors, Sentence Improvement, One world substitution, Spelling Test, Synonyms, Antonyms, Idioms And phrases, Phrasal Verbs.

Engineers Academy Study Centers

JAIPUR	DELHI	PATNA	JALANDHAR	AJMER	LPU	ALLAHABAD	LUCKNOW	BHILWARA	KANPUR	KOTA	LUDHIANA	JODHPUR
8094441999	7239992777	8434441777	7589441777	9799494491	9465220033	7239991444	8188841777	9351770644	723999222	8290256340	9888928477	7665506888

Corp. Office : 100-102 Ram Nagar-B, Bambala Puliya, Toll Tax, Pratap Nagar, Jaipur-302033 (Rajasthan)

National Board Helpline No. : 809 444 1 777

www.engineersacademy.org | www.eapublications.org | www.onlineengineersacademy.org



ENGINEERS ACADEMY[®]

Your GATEway to Professional Excellence

IES • GATE • PSUs • JTO • IAS • NET

Institute for ESE, GATE, PSUs, SSC-JE & State-AE/JE

www.engineersacademy.org

SSC-JE (Mains) Test Series: 2018

EA Speed Test Series Time Table: 2018-19

Test No.	Exam Date	Branch	Exam Type	No. of Questions	Maximum Marks	Negative Marks	Duration
1	18/03/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 70%- Technical Questions 30%- Non Technical Questions	100	¼ Marks	90 Min.
2	25/03/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 60%- Technical Questions 40%- Non Technical Questions	100	¼ Marks	90 Min.
3	01/04/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 50%- Technical Questions 50%- Non Technical Questions	100	¼ Marks	90 Min.
4	08/04/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 100%- Technical Questions	100	¼ Marks	90 Min.
5	15/04/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 70%- Technical Questions 30%- Non Technical Questions	100	¼ Marks	90 Min.
6	22/04/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 60%- Technical Questions 40%- Non Technical Questions	100	¼ Marks	90 Min.
7	29/04/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 50%- Technical Questions 50%- Non Technical Questions	100	¼ Marks	90 Min.
8	06/05/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 100%- Technical Questions	100	¼ Marks	90 Min.
9	13/05/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 70%- Technical Questions 30%- Non Technical Questions	100	¼ Marks	90 Min.
10	20/05/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 60%- Technical Questions 40%- Non Technical Questions	100	¼ Marks	90 Min.
11	27/05/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 50%- Technical Questions 50%- Non Technical Questions	100	¼ Marks	90 Min.
12	03/06/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 100%- Technical Questions	100	¼ Marks	90 Min.
13	10/06/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 70%- Technical Questions 30%- Non Technical Questions	100	¼ Marks	90 Min.
14	17/06/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 60%- Technical Questions 40%- Non Technical Questions	100	¼ Marks	90 Min.
15	24/06/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 50%- Technical Questions 50%- Non Technical Questions	100	¼ Marks	90 Min.
16	01/07/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 100%- Technical Questions	100	¼ Marks	90 Min.
17	08/07/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 70%- Technical Questions 30%- Non Technical Questions	100	¼ Marks	90 Min.
18	15/07/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 60%- Technical Questions 40%- Non Technical Questions	100	¼ Marks	90 Min.
19	22/07/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 50%- Technical Questions 50%- Non Technical Questions	100	¼ Marks	90 Min.
20	29/07/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 100%- Technical Questions	100	¼ Marks	90 Min.

Engineers Academy Study Centers

JAIPUR	DELHI	PATNA	JALANDHAR	AJMER	LPU	ALLAHABAD	LUCKNOW	BHILWARA	KANPUR	KOTA	LUDHIANA	JODHPUR
8094441999	7239992777	8434441777	7589441777	9799494491	9465220033	7239991444	8188841777	9351770644	723999222	8290256340	9888928477	7665506888

Corp. Office : 100-102 Ram Nagar-B, Bambala Puliya, Toll Tax, Pratap Nagar, Jaipur-302033 (Rajasthan)

National Board Helpline No. : 809 444 1 777

www.engineersacademy.org | www.eapublications.org | www.onlineengineersacademy.org



ENGINEERS ACADEMY[®]

Your GATEway to Professional Excellence

IES • GATE • PSUs • JTO • IAS • NET

Institute for ESE, GATE, PSUs, SSC-JE & State-AE/JE

www.engineersacademy.org

SSC-JE (Mains) Test Series: 2018

EA Speed Test Series Time Table: 2018-19

21	05/08/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 70%- Technical Questions 30%- Non Technical Questions	100	¼ Marks	90 Min.
22	12/08/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 60%- Technical Questions 40%- Non Technical Questions	100	¼ Marks	90 Min.
23	19/08/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 50%- Technical Questions 50%- Non Technical Questions	100	¼ Marks	90 Min.
24	02/09/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 100%- Technical Questions	100	¼ Marks	90 Min.
25	09/09/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 70%- Technical Questions 30%- Non Technical Questions	100	¼ Marks	90 Min.
26	16/09/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 60%- Technical Questions 40%- Non Technical Questions	100	¼ Marks	90 Min.
27	23/09/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 50%- Technical Questions 50%- Non Technical Questions	100	¼ Marks	90 Min.
28	30/09/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 100%- Technical Questions	100	¼ Marks	90 Min.
29	07/10/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 70%- Technical Questions 30%- Non Technical Questions	100	¼ Marks	90 Min.
30	14/10/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 60%- Technical Questions 40%- Non Technical Questions	100	¼ Marks	90 Min.
31	28/10/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 50%- Technical Questions 50%- Non Technical Questions	100	¼ Marks	90 Min.
32	18/11/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 100%- Technical Questions	100	¼ Marks	90 Min.
33	25/11/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 70%- Technical Questions 30%- Non Technical Questions	100	¼ Marks	90 Min.
34	02/12/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 60%- Technical Questions 40%- Non Technical Questions	100	¼ Marks	90 Min.
35	09/12/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 50%- Technical Questions 50%- Non Technical Questions	100	¼ Marks	90 Min.
36	16/12/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 100%- Technical Questions	100	¼ Marks	90 Min.
37	28/12/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 70%- Technical Questions 30%- Non Technical Questions	100	¼ Marks	90 Min.
38	30/12/2018	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 60%- Technical Questions 40%- Non Technical Questions	100	¼ Marks	90 Min.
39	06/01/2019	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 50%- Technical Questions 50%- Non Technical Questions	100	¼ Marks	90 Min.
40	13/01/2019	Civil Engineering Electrical Engineering Mechanical Engineering	Full Syllabus Exam	Total Question-100 100%- Technical Questions	100	¼ Marks	90 Min.

Date of registration- 18th March 2018

Engineers Academy Study Centers

JAIPUR	DELHI	PATNA	JALANDHAR	AJMER	LPU	ALLAHABAD	LUCKNOW	BHILWARA	KANPUR	KOTA	LUDHIANA	JODHPUR
8094441999	7239992777	8434441777	7589441777	9799494491	9465220033	7239991444	8188841777	9351770644	723999222	8290256340	9888928477	7665506888

Corp. Office : 100-102 Ram Nagar-B, Bambala Puliya, Toll Tax, Pratap Nagar, Jaipur-302033 (Rajasthan)

National Board Helpline No. : 809 444 1 777

www.engineersacademy.org | www.eapublications.org | www.onlineengineersacademy.org



ENGINEERS ACADEMY[®]

Your GATEway to Professional Excellence

IES • GATE • PSUs • JTO • IAS • NET

Institute for ESE, GATE, PSUs, SSC-JE & State-AE/JE

www.engineersacademy.org

SSC-JE (Mains) Test Series: 2018

EA Speed Test Series Packages

Package -1 40 Speed Test Technical + Non- Technical Tests Rate: 2000/-	Package -2 10 Speed Test 70 % Technical + 30% Non- Technical Tests Rate:750/-	Package -2 10 Speed Test 60 % Technical + 40% Non- Technical Tests Rate:750/-/-	Package -2 10 Speed Test 50 % Technical + 50% Non- Technical Tests Rate:750/-/-	Package -2 10 Speed Test 100 % Technical Tests Rate:750/-/-
--	--	--	--	---

Additional Packages/Offers

Package -A 40 Speed Test Technical + Non- Technical Tests Rate: 2000/-	SSC-JE(Objective) Solved Papers-2007-2017	2000+1000 = 3000/-	25% Off	Buy Now
	MCQ for CE/EE/ME	2000+500 = 2500/-	25% Off	Buy Now
	Formula Hand Booklet for CE/EE/ME	2000+350 = 2350/-	25% Off	Buy Now
	GATE-2018 Previous Year Solved Paper(2001-2018) : CE/EE/ME	2000+800=2800	25% Off	

Package -B 10 Speed Test (Any One Package) Rate:750/-	SSC-JE(Objective) Solved Papers-2007-2017	750+1000 = 1750/-	25% Off	Buy Now
	MCQ for CE/EE/ME	750+500 = 1250/-	25% Off	Buy Now
	Formula Hand Booklet for CE/EE/ME	750+350 = 1100/-	25% Off	Buy Now
	GATE-2018 Previous Year Solved Paper (2001-2018) : CE/EE/ME	2000+800=2800	25% Off	

Note :

- Each/ Every test series Rank Displayed on website or mobile App. No hidden process against ranker's award.
- For technical Support/ suggestions call/ SMS/ Whatsapp –: **+91-7665505666**

Engineers Academy Study Centers

JAIPUR	DELHI	PATNA	JALANDHAR	AJMER	LPU	ALLAHABAD	LUCKNOW	BHILWARA	KANPUR	KOTA	LUDHIANA	JODHPUR
8094441999	7239992777	8434441777	7589441777	9799494491	9465220033	7239991444	8188841777	9351770644	723999222	8290256340	9888928477	7665506888

Corp. Office : 100-102 Ram Nagar-B, Bambala Puliya, Toll Tax, Pratap Nagar, Jaipur-302033 (Rajasthan)

National Board Helpline No. : 809 444 1 777

www.engineersacademy.org | www.eapublications.org | www.onlineengineersacademy.org