

GRADUATE APTITUDE TEST IN ENGINEERING 2025 अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२५



Organising Institute: INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

Answer Key for Textile Engineering and Fibre Science (TF)

Q. No.	Session	Q. Type	Section	Key/Range	Marks
1	2	MCQ	GA	С	1
2	2	MCQ	GA	С	1
3	2	MCQ	GA	Α	1
4	2	MCQ	GA	Α	1
5	2	MCQ	GA	В	1
6	2	MCQ	GA	В	2
7	2	MCQ	GA	В	2
8	2	MCQ	GA	Α	2
9	2	MCQ	GA	D	2
10	2	MCQ	GA	С	2
11	2	MCQ	TF	Α	1
12	2	MCQ	TF	MTA*	1
13	2	MCQ	TF	D	1
14	2	MCQ	TF	С	1
15	2	MCQ	TF	Α	1
16	2	MCQ	TF	D	1
17	2	MCQ	TF	С	1
18	2	MCQ	TF	D	1
19	2	MCQ	TF	D	1
20	2	MCQ	TF	В	1
21	2	MCQ	TF	С	1
22	2	MCQ	TF	А	1
23	2	MCQ	TF	В	1
24	2	MSQ	TF	В	1
25	2	MSQ	TF	C;D	1
26	2	MSQ	TF	B;D	1
27	2	MSQ	TF	A;C	1
28	2	MSQ	TF	A;B;C	1
29	2	MSQ	TF	B;C;D	1
30	2	NAT	TF	0.4 to 0.6	1

32 2 NAT TF 65.0 to 66.5 1 33 2 NAT TF 48 to 52 1 34 2 NAT TF 2.5 to 2.5 1 35 2 NAT TF 9 to 11 1 36 2 MCQ TF A 2 37 2 MCQ TF D 2 38 2 MCQ TF D 2 39 2 MCQ TF D 2 40 2 MCQ TF A 2 40 2 MCQ TF B 2 41 2 MCQ TF D 2 41 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF D 2 44 2 MCQ TF	24	2	NAT	TE	45 0 to 46 0	1
33 2 NAT TF 48 to 52 1 34 2 NAT TF 2.5 to 2.5 1 35 2 NAT TF 9 to 11 1 36 2 MCQ TF A 2 37 2 MCQ TF D 2 38 2 MCQ TF D 2 39 2 MCQ TF D 2 40 2 MCQ TF B 2 41 2 MCQ TF B 2 41 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF B 2 45 2 MCQ TF A;C 2 47 2 MSQ TF A;B;D 2 48 2 MSQ TF <	31			TF	45.0 to 46.0	
34 2 NAT TF 2.5 to 2.5 1 35 2 NAT TF 9 to 11 1 36 2 MCQ TF A 2 37 2 MCQ TF D 2 38 2 MCQ TF D 2 39 2 MCQ TF D 2 40 2 MCQ TF B 2 41 2 MCQ TF A 2 41 2 MCQ TF D 2 43 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF D 2 45 2 MCQ TF A;C 2 47 2 MSQ TF A;B;D 2 48 2 MSQ TF A;B;						
35 2 NAT TF 9 to 11 1 36 2 MCQ TF A 2 37 2 MCQ TF D 2 38 2 MCQ TF D 2 39 2 MCQ TF A 2 40 2 MCQ TF B 2 41 2 MCQ TF A 2 41 2 MCQ TF D 2 43 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF D 2 44 2 MCQ TF D 2 45 2 MSQ TF A;B;D 2 45 2 MSQ TF A;B;D 2 48 2 MSQ TF A;B;D						
36 2 MCQ TF A 2 37 2 MCQ TF D 2 38 2 MCQ TF D 2 39 2 MCQ TF A 2 40 2 MCQ TF B 2 41 2 MCQ TF D 2 41 2 MCQ TF D 2 43 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF D 2 45 2 MCQ TF D 2 46 2 MSQ TF A;C 2 47 2 MSQ TF A;B;D 2 48 2 MSQ TF A;B;D 2 50 2 MSQ TF A;B;D						
37 2 MCQ TF D 2 38 2 MCQ TF D 2 39 2 MCQ TF A 2 40 2 MCQ TF B 2 41 2 MCQ TF D 2 41 2 MCQ TF D 2 42 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF B 2 45 2 MCQ TF D 2 46 2 MSQ TF A;C 2 47 2 MSQ TF A;B;D 2 48 2 MSQ TF A;B;D 2 49 2 MSQ TF A;B;D 2 51 2 MSQ TF A;C	35	2	NAT	TF	9 to 11	1
38 2 MCQ TF D 2 39 2 MCQ TF A 2 40 2 MCQ TF B 2 41 2 MCQ TF D 2 41 2 MCQ TF D 2 42 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF B 2 45 2 MCQ TF D 2 46 2 MSQ TF A;C 2 47 2 MSQ TF A;D 2 48 2 MSQ TF A;B;D 2 49 2 MSQ TF A;B;D 2 51 2 MSQ TF A;C 2 52 2 MSQ TF A;C	36	2	MCQ	TF	A	2
39 2 MCQ TF A 2 40 2 MCQ TF B 2 41 2 MCQ TF A 2 42 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF B 2 45 2 MCQ TF B 2 46 2 MSQ TF A;C 2 47 2 MSQ TF A;D 2 48 2 MSQ TF A;B;D 2 49 2 MSQ TF A;B;D 2 50 2 MSQ TF A;D 2 51 2 MSQ TF A;D 2 51 2 MSQ TF A;D 2 52 2 MSQ TF A;D <td>37</td> <td>2</td> <td>MCQ</td> <td>TF</td> <td>D</td> <td>2</td>	37	2	MCQ	TF	D	2
40 2 MCQ TF B 2 41 2 MCQ TF A 2 42 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF B 2 45 2 MCQ TF D 2 46 2 MSQ TF A;C 2 47 2 MSQ TF A;D 2 48 2 MSQ TF A;D 2 49 2 MSQ TF A;B;D 2 50 2 MSQ TF A;D 2 51 2 MSQ TF A;D 2 51 2 MSQ TF A;D 2 52 2 MSQ TF A;D 2 53 2 NAT TF 9 to 9<	38	2	MCQ	TF	D	2
41 2 MCQ TF A 2 42 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF B 2 45 2 MCQ TF D 2 46 2 MSQ TF A;C 2 47 2 MSQ TF A;D 2 48 2 MSQ TF A;B;D 2 49 2 MSQ TF A;B;D 2 50 2 MSQ TF A;B;D 2 51 2 MSQ TF A;D 2 51 2 MSQ TF A;D 2 52 2 MSQ TF A;D 2 53 2 MSQ TF A;D 2 54 2 NAT TF 2	39	2	MCQ	TF	Α	2
42 2 MCQ TF D 2 43 2 MCQ TF D 2 44 2 MCQ TF B 2 45 2 MCQ TF D 2 46 2 MSQ TF A;C 2 47 2 MSQ TF A;B;D 2 48 2 MSQ TF A;B;D 2 49 2 MSQ TF A;B;D 2 50 2 MSQ TF A;B;D 2 51 2 MSQ TF A;B;D 2 51 2 MSQ TF A;B;D 2 51 2 MSQ TF A;C 2 52 2 MSQ TF A;C 2 53 2 MSQ TF A;C 2 54 2 NAT TF	40	2	MCQ	TF	В	2
43 2 MCQ TF D 2 44 2 MCQ TF B 2 45 2 MCQ TF D 2 46 2 MSQ TF A;C 2 47 2 MSQ TF A;B;D 2 48 2 MSQ TF A;B;D 2 49 2 MSQ TF D OR A;D 2 50 2 MSQ TF A;B;D 2 50 2 MSQ TF A;B;D 2 51 2 MSQ TF B;C 2 51 2 MSQ TF A;B;D 2 51 2 MSQ TF A;B;D 2 52 2 MSQ TF A;D 2 53 2 MSQ TF A;C 2 54 2 NAT TF 2 to 2 2 55 2 NAT TF 9 to 9 2<	41	2	MCQ	TF	А	2
44 2 MCQ TF B 2 45 2 MCQ TF D 2 46 2 MSQ TF A;C 2 47 2 MSQ TF A;B;D 2 48 2 MSQ TF A;B;D 2 49 2 MSQ TF D OR A;D 2 50 2 MSQ TF A;B;D 2 51 2 MSQ TF A;B;D 2 52 2 MSQ TF A;C 2 53 2 MSQ TF A;C 2 54 2 NAT TF 9 to 9 2 55 2 NAT <td< td=""><td>42</td><td>2</td><td>MCQ</td><td>TF</td><td>D</td><td>2</td></td<>	42	2	MCQ	TF	D	2
45 2 MCQ TF D 2 46 2 MSQ TF A;C 2 47 2 MSQ TF A;B;D 2 48 2 MSQ TF A;B;D 2 49 2 MSQ TF DOR A;D 2 50 2 MSQ TF A;B;D 2 51 2 MSQ TF B;C 2 51 2 MSQ TF A;D 2 51 2 MSQ TF A;C 2 52 2 MSQ TF A;C 2 53 2 MSQ TF A;C 2 54 2 NAT TF 2 to 2 2 54 2 NAT TF 9 to 9 2 55 2 NAT TF 103.0 to 106.0 2 57 2 NAT	43	2	MCQ	TF	D	2
46 2 MSQ TF A;C 2 47 2 MSQ TF A;D 2 48 2 MSQ TF A;B;D 2 49 2 MSQ TF DOR A;D 2 50 2 MSQ TF A;B;D 2 51 2 MSQ TF B;C 2 51 2 MSQ TF A;D 2 52 2 MSQ TF A;D 2 53 2 MSQ TF A;D 2 53 2 MSQ TF A;C 2 54 2 NAT TF 2 to 2 2 54 2 NAT TF 2 to 2 2 55 2 NAT TF 103.0 to 106.0 2 56 2 NAT TF 2.80 to 2.90 2 57 2 NAT<	44	2	MCQ	TF	В	2
47 2 MSQ TF A;D 2 48 2 MSQ TF A;B;D 2 49 2 MSQ TF D OR A;D 2 50 2 MSQ TF A;B;D 2 51 2 MSQ TF B;C 2 51 2 MSQ TF A;D 2 52 2 MSQ TF A;C 2 53 2 MSQ TF A;C 2 53 2 MSQ TF A;C 2 53 2 MSQ TF A;C 2 54 2 NAT TF 2 to 2 2 55 2 NAT TF 9 to 9 2 56 2 NAT TF 103.0 to 106.0 2 57 2 NAT TF 2.80 to 2.90 2 59 2 NAT	45	2	MCQ	TF	D	2
48 2 MSQ TF A;B;D 2 49 2 MSQ TF D OR A;D 2 50 2 MSQ TF A;B;D 2 51 2 MSQ TF B;C 2 52 2 MSQ TF A;D 2 53 2 MSQ TF A;C 2 54 2 NAT TF 2 to 2 2 55 2 NAT TF 9 to 9 2 56 2 NAT TF 103.0 to 106.0 2 57 2 NAT TF 2.80 to 2.90 2 58 2 NAT TF 100.0 to 104.0 2 59 2 NAT TF 2000 to 2000 2 60 2 NAT TF 855 to 869 2 61 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	46	2	MSQ	TF	A;C	2
49 2 MSQ TF D OR A;D 2 50 2 MSQ TF A;B;D 2 51 2 MSQ TF B;C 2 52 2 MSQ TF A;D 2 53 2 MSQ TF A;C 2 54 2 NAT TF 2 to 2 2 54 2 NAT TF 9 to 9 2 55 2 NAT TF 103.0 to 106.0 2 56 2 NAT TF 0.64 to 0.74 2 57 2 NAT TF 2.80 to 2.90 2 58 2 NAT TF 100.0 to 104.0 2 59 2 NAT TF 2000 to 2000 2 60 2 NAT TF 855 to 869 2 62 2 NAT TF 50 to 50 2 64<	47	2	MSQ	TF	A;D	2
50 2 MSQ TF A;B;D 2 51 2 MSQ TF B;C 2 52 2 MSQ TF A;D 2 53 2 MSQ TF A;C 2 54 2 NAT TF 2 to 2 2 55 2 NAT TF 9 to 9 2 56 2 NAT TF 103.0 to 106.0 2 57 2 NAT TF 2.80 to 2.90 2 58 2 NAT TF 2.80 to 2.90 2 59 2 NAT TF 2000 to 2000 2 60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 0.30 to 0.34 2 62 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	48	2	MSQ	TF	A;B;D	2
51 2 MSQ TF B;C 2 52 2 MSQ TF A;D 2 53 2 MSQ TF A;C 2 54 2 NAT TF 2 to 2 2 55 2 NAT TF 9 to 9 2 56 2 NAT TF 103.0 to 106.0 2 57 2 NAT TF 0.64 to 0.74 2 58 2 NAT TF 2.80 to 2.90 2 59 2 NAT TF 100.0 to 104.0 2 60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 0.30 to 0.34 2 62 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	49	2	MSQ	TF	D OR A;D	2
52 2 MSQ TF A;D 2 53 2 MSQ TF A;C 2 54 2 NAT TF 2 to 2 2 55 2 NAT TF 9 to 9 2 56 2 NAT TF 103.0 to 106.0 2 57 2 NAT TF 0.64 to 0.74 2 58 2 NAT TF 2.80 to 2.90 2 59 2 NAT TF 100.0 to 104.0 2 60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 855 to 869 2 62 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	50	2	MSQ	TF	A;B;D	2
53 2 MSQ TF A;C 2 54 2 NAT TF 2 to 2 2 55 2 NAT TF 9 to 9 2 56 2 NAT TF 103.0 to 106.0 2 57 2 NAT TF 0.64 to 0.74 2 58 2 NAT TF 2.80 to 2.90 2 59 2 NAT TF 100.0 to 104.0 2 60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 855 to 869 2 62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	51	2	MSQ	TF	B;C	2
54 2 NAT TF 2 to 2 2 55 2 NAT TF 9 to 9 2 56 2 NAT TF 103.0 to 106.0 2 57 2 NAT TF 0.64 to 0.74 2 58 2 NAT TF 2.80 to 2.90 2 59 2 NAT TF 100.0 to 104.0 2 60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 855 to 869 2 62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	52	2	MSQ	TF	A;D	2
55 2 NAT TF 9 to 9 2 56 2 NAT TF 103.0 to 106.0 2 57 2 NAT TF 0.64 to 0.74 2 58 2 NAT TF 2.80 to 2.90 2 59 2 NAT TF 100.0 to 104.0 2 60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 855 to 869 2 62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	53	2	MSQ	TF	A;C	2
56 2 NAT TF 103.0 to 106.0 2 57 2 NAT TF 0.64 to 0.74 2 58 2 NAT TF 2.80 to 2.90 2 59 2 NAT TF 100.0 to 104.0 2 60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 855 to 869 2 62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	54	2	NAT	TF	2 to 2	2
57 2 NAT TF 0.64 to 0.74 2 58 2 NAT TF 2.80 to 2.90 2 59 2 NAT TF 100.0 to 104.0 2 60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 855 to 869 2 62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	55	2	NAT	TF	9 to 9	2
58 2 NAT TF 2.80 to 2.90 2 59 2 NAT TF 100.0 to 104.0 2 60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 855 to 869 2 62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	56	2	NAT	TF	103.0 to 106.0	2
59 2 NAT TF 100.0 to 104.0 2 60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 855 to 869 2 62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	57	2	NAT	TF	0.64 to 0.74	2
60 2 NAT TF 2000 to 2000 2 61 2 NAT TF 855 to 869 2 62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	58	2	NAT	TF	2.80 to 2.90	2
61 2 NAT TF 855 to 869 2 62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	59	2	NAT	TF	100.0 to 104.0	2
62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	60	2	NAT	TF	2000 to 2000	2
62 2 NAT TF 0.30 to 0.34 2 63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	61	2	NAT	TF	855 to 869	2
63 2 NAT TF 50 to 50 2 64 2 NAT TF 150.00 to 151.00 2	62	2	NAT	TF		2
64 2 NAT TF 150.00 to 151.00 2						
	65	2	NAT	TF	140 to 140	2

^{*}MTA= Marks To All