

GRADUATE APTITUDE TEST IN ENGINEERING 2025 अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२५ Organising Institute: INDIAN INSTITUTE OF TECHNOLOGY ROORKEE



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

Answer Key for Physics (PH)

317NATPH1 to 11327NATPH0 to 01337NATPH2.5 to 2.51347NATPH794.0 to 797.01357NATPH1 to 11367MCQPHA2377MCQPHA2387MCQPHA2397MCQPHA2407MCQPHA2417MCQPHA2427MCQPHA2447MCQPHA2457MCQPHB2447MCQPHA2457MCQPHA2467MCQPHA2477MCQPHA2487MCQPHA2497MCQPHA2507MSQPHA;C;D2517MSQPHA;C2527MSQPHA;C2537MSQPHA;C2547MSQPHA;C2557MSQPHA;C2557MSQPHA;C255 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						
337NATPH2.5 to 2.51347NATPH794.0 to 797.01357NATPH1 to 11367MCQPHA2377MCQPHD2387MCQPHA2397MCQPHA2407MCQPHA2417MCQPHA2427MCQPHA2437MCQPHB2447MCQPHB2457MCQPHB2467MCQPHB2477MCQPHB2487MCQPHB2497MSQPHA2507MSQPHB2517MSQPHA;C;D2527MSQPHA;C2537MSQPHA;C2547MSQPHA;C2557MSQPHA;C2567MSQPHA;C2577MSQPHA;C2587MSQPHA;C2597NATPH1to1260	31	7	NAT	PH	1 to 1	1
34 7 NAT PH 794.0 to 797.0 1 35 7 NAT PH 1 to 1 1 36 7 MCQ PH A 2 37 7 MCQ PH D 2 38 7 MCQ PH A 2 39 7 MCQ PH A 2 40 7 MCQ PH A 2 41 7 MCQ PH A 2 42 7 MCQ PH A 2 44 7 MSQ PH A;C;D 2 45 7 MSQ PH D </td <td>32</td> <td>7</td> <td>NAT</td> <td>PH</td> <td>0 to 0</td> <td>1</td>	32	7	NAT	PH	0 to 0	1
357NATPH1 to 11367MCQPHA2377MCQPHD2387MCQPHA2397MCQPHA2407MCQPHA2417MCQPHA2427MCQPHA2437MCQPHA2447MCQPHA2457MCQPHB2467MCQPHA2477MCQPHB2487MCQPHB2477MSQPHA;C;D2487MSQPHA;C2507MSQPHA;C2517MSQPHA;D2537MSQPHA;C2547MSQPHA;C2557MSQPHA;C2567MSQPHA;C2577MSQPHA;C2587MSQPHA;C2597NATPH1to12607NATPH3to32617NATPH8to82647NA	33	7	NAT	PH	2.5 to 2.5	1
36 7 MCQ PH A 2 37 7 MCQ PH D 2 38 7 MCQ PH A 2 39 7 MCQ PH A 2 39 7 MCQ PH B 2 40 7 MCQ PH A 2 41 7 MCQ PH A 2 41 7 MCQ PH A 2 42 7 MCQ PH A 2 43 7 MCQ PH A 2 44 7 MCQ PH A 2 45 7 MCQ PH A 2 44 7 MCQ PH A 2 45 7 MSQ PH A 2 46 7 MSQ PH A 2	34	7	NAT	PH	794.0 to 797.0	1
37 7 MCQ PH D 2 38 7 MCQ PH A 2 39 7 MCQ PH B 2 40 7 MCQ PH A 2 41 7 MCQ PH A 2 41 7 MCQ PH A 2 42 7 MCQ PH A 2 43 7 MCQ PH A 2 44 7 MCQ PH A 2 44 7 MCQ PH A 2 45 7 MCQ PH A 2 46 7 MCQ PH A 2 446 7 MSQ PH A;C;D 2 50 7 MSQ PH D 2 51 7 MSQ PH A;D <td< td=""><td>35</td><td>7</td><td>NAT</td><td>PH</td><td>1 to 1</td><td>1</td></td<>	35	7	NAT	PH	1 to 1	1
38 7 MCQ PH A 2 39 7 MCQ PH B 2 40 7 MCQ PH A 2 41 7 MCQ PH A 2 41 7 MCQ PH A 2 42 7 MCQ PH A 2 43 7 MCQ PH A 2 44 7 MCQ PH A 2 45 7 MCQ PH A 2 46 7 MCQ PH A 2 47 7 MSQ PH A 2 48 7 MSQ PH D 2 50 7 MSQ PH A;C 2 51 7 MSQ PH A;C 2 53 7 MSQ PH A;C	36	7	MCQ	PH	А	2
39 7 MCQ PH B 2 40 7 MCQ PH A 2 41 7 MCQ PH A 2 41 7 MCQ PH A 2 42 7 MCQ PH A 2 43 7 MCQ PH A 2 44 7 MCQ PH A 2 44 7 MCQ PH A 2 45 7 MCQ PH A 2 46 7 MCQ PH A 2 47 7 MSQ PH A 2 48 7 MSQ PH B 2 50 7 MSQ PH B 2 51 7 MSQ PH A;C 2 53 7 MSQ PH A;C 2<	37	7	MCQ	PH	D	2
40 7 MCQ PH A 2 41 7 MCQ PH A 2 42 7 MCQ PH A 2 42 7 MCQ PH A 2 43 7 MCQ PH B 2 44 7 MCQ PH A 2 44 7 MCQ PH A 2 45 7 MCQ PH A 2 46 7 MCQ PH A 2 47 7 MSQ PH A 2 48 7 MSQ PH B 2 50 7 MSQ PH A;C 2 51 7 MSQ PH A;C 2 53 7 MSQ PH A;D 2 54 7 MSQ PH A;C <t< td=""><td>38</td><td>7</td><td>MCQ</td><td>PH</td><td>A</td><td>2</td></t<>	38	7	MCQ	PH	A	2
41 7 MCQ PH A 2 42 7 MCQ PH A 2 43 7 MCQ PH B 2 44 7 MCQ PH B 2 44 7 MCQ PH A 2 45 7 MCQ PH A 2 46 7 MCQ PH A 2 46 7 MCQ PH A 2 47 7 MSQ PH A 2 48 7 MSQ PH B 2 50 7 MSQ PH D 2 51 7 MSQ PH A;C 2 51 7 MSQ PH A;C 2 53 7 MSQ PH A;B;D 2 55 7 MSQ PH A;C	39	7	MCQ	PH	В	2
42 7 MCQ PH A 2 43 7 MCQ PH B 2 44 7 MCQ PH A 2 44 7 MCQ PH A 2 45 7 MCQ PH A 2 46 7 MCQ PH A 2 46 7 MCQ PH A 2 46 7 MSQ PH A 2 47 7 MSQ PH B 2 48 7 MSQ PH B 2 50 7 MSQ PH D 2 51 7 MSQ PH A;C 2 53 7 MSQ PH A;D 2 54 7 MSQ PH A;C 2 55 7 MSQ PH A;C <t< td=""><td>40</td><td>7</td><td>MCQ</td><td>PH</td><td>A</td><td>2</td></t<>	40	7	MCQ	PH	A	2
43 7 MCQ PH B 2 44 7 MCQ PH A 2 44 7 MCQ PH A 2 45 7 MCQ PH B 2 46 7 MCQ PH A 2 46 7 MCQ PH A 2 47 7 MSQ PH A;C;D 2 48 7 MSQ PH B 2 50 7 MSQ PH D 2 51 7 MSQ PH B;C;D 2 51 7 MSQ PH D 2 53 7 MSQ PH A;C 2 54 7 MSQ PH A;C 2 55 7 MSQ PH A;C 2 56 7 MSQ PH A;C	41	7	MCQ	PH	А	2
44 7 MCQ PH A 2 45 7 MCQ PH B 2 46 7 MCQ PH A 2 46 7 MCQ PH A 2 47 7 MSQ PH A 2 48 7 MSQ PH B 2 49 7 MSQ PH B 2 50 7 MSQ PH D 2 51 7 MSQ PH A;C 2 51 7 MSQ PH B;C;D 2 53 7 MSQ PH A;C 2 54 7 MSQ PH A;B;D 2 55 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 57 7 MSQ PH A;C	42	7	MCQ	PH	А	2
45 7 MCQ PH B 2 46 7 MCQ PH A 2 47 7 MSQ PH A;C;D 2 48 7 MSQ PH B 2 48 7 MSQ PH B 2 49 7 MSQ PH D 2 50 7 MSQ PH D 2 51 7 MSQ PH D 2 51 7 MSQ PH B;C;D 2 52 7 MSQ PH D 2 53 7 MSQ PH A;D 2 54 7 MSQ PH A;B;D 2 55 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 57 7 MSQ PH A;C <td>43</td> <td>7</td> <td>MCQ</td> <td>PH</td> <td>В</td> <td>2</td>	43	7	MCQ	PH	В	2
46 7 MCQ PH A 2 47 7 MSQ PH A;C;D 2 48 7 MSQ PH B 2 49 7 MSQ PH D 2 50 7 MSQ PH A;C 2 51 7 MSQ PH D 2 51 7 MSQ PH A;C 2 51 7 MSQ PH B;C;D 2 52 7 MSQ PH D 2 53 7 MSQ PH A;D 2 54 7 MSQ PH A;B;D 2 55 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A	44	7	MCQ	PH	А	2
47 7 MSQ PH A;C;D 2 48 7 MSQ PH B 2 49 7 MSQ PH D 2 50 7 MSQ PH D 2 51 7 MSQ PH A;C 2 51 7 MSQ PH B;C;D 2 52 7 MSQ PH D 2 53 7 MSQ PH D 2 53 7 MSQ PH A;D 2 54 7 MSQ PH A;D 2 55 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A;C 2 59 7 NAT PH 1to1 2 60 7 NAT PH 6to6 2 <t< td=""><td>45</td><td>7</td><td>MCQ</td><td>PH</td><td>В</td><td>2</td></t<>	45	7	MCQ	PH	В	2
48 7 MSQ PH B 2 49 7 MSQ PH D 2 50 7 MSQ PH A;C 2 51 7 MSQ PH B;C;D 2 52 7 MSQ PH B;C;D 2 53 7 MSQ PH D 2 53 7 MSQ PH A;D 2 54 7 MSQ PH A;D 2 55 7 MSQ PH A;B;D 2 56 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A;C 2 59 7 NAT PH 1to1 2 60 7 NAT PH	46	7	MCQ	PH	А	2
49 7 MSQ PH D 2 50 7 MSQ PH A;C 2 51 7 MSQ PH B;C;D 2 51 7 MSQ PH B;C;D 2 52 7 MSQ PH D 2 53 7 MSQ PH A;D 2 54 7 MSQ PH A;D 2 54 7 MSQ PH A;D 2 55 7 MSQ PH A;B;D 2 56 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A;B;C 2 59 7 NAT PH 1 to 1 2 60 7 NAT PH	47	7	MSQ	PH	A;C;D	2
50 7 MSQ PH A;C 2 51 7 MSQ PH B;C;D 2 52 7 MSQ PH D 2 53 7 MSQ PH D 2 53 7 MSQ PH A;D 2 54 7 MSQ PH A;D 2 54 7 MSQ PH A;D 2 55 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A;C 2 59 7 NAT PH 1to1 2 60 7 NAT PH 1sto 19 2 61 7 NAT PH	48	7	MSQ	PH	В	2
51 7 MSQ PH B;C;D 2 52 7 MSQ PH D 2 53 7 MSQ PH D 2 53 7 MSQ PH A;D 2 54 7 MSQ PH A;D 2 54 7 MSQ PH A;D 2 55 7 MSQ PH A;B;D 2 56 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A;B;C 2 59 7 NAT PH 1to1 2 60 7 NAT PH 1to1 2 61 7 NAT PH 6to6 2 63 7 NAT PH	49	7	MSQ	PH	D	2
52 7 MSQ PH D 2 53 7 MSQ PH A;D 2 53 7 MSQ PH A;D 2 54 7 MSQ PH A;D 2 55 7 MSQ PH A;B;D 2 56 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A;C 2 59 7 NAT PH A;B;C 2 60 7 NAT PH 1to 1 2 61 7 NAT PH 3to 3 2 62 7 NAT PH 8to 8 2 63 7 NAT PH	50	7	MSQ	PH	A;C	2
53 7 MSQ PH A;D 2 54 7 MSQ PH A;B;D 2 55 7 MSQ PH A;B;D 2 55 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 57 7 MSQ PH A;C 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A;B;C 2 59 7 NAT PH 1 to 1 2 60 7 NAT PH 18 to 19 2 61 7 NAT PH 3 to 3 2 62 7 NAT PH 8 to 8 2 63 7 NAT PH 8 to 6 2 64 7 NAT	51	7	MSQ	PH	B;C;D	2
54 7 MSQ PH A;B;D 2 55 7 MSQ PH A;C 2 56 7 MSQ PH A;C 2 56 7 MSQ PH C;D 2 57 7 MSQ PH C;D 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A;C 2 58 7 MSQ PH A;B;C 2 59 7 NAT PH 1to1 2 60 7 NAT PH 18 to 19 2 61 7 NAT PH 3 to 3 2 62 7 NAT PH 8 to 8 2 63 7 NAT PH 8 to 6 2 64 7 NAT PH 6 to 6 2	52	7	MSQ	PH	D	2
55 7 MSQ PH A;C 2 56 7 MSQ PH C;D 2 57 7 MSQ PH C;D 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A;C 2 58 7 MSQ PH A;C 2 59 7 MSQ PH A;C 2 60 7 NAT PH 1to1 2 60 7 NAT PH 18 to 19 2 61 7 NAT PH 6 to 6 2 62 7 NAT PH 3 to 3 2 63 7 NAT PH 8 to 8 2 64 7 NAT PH 6 to 6 2	53	7	MSQ	PH	A;D	2
56 7 MSQ PH C;D 2 57 7 MSQ PH A;C 2 58 7 MSQ PH A;C 2 58 7 MSQ PH A;B;C 2 59 7 NAT PH 1 to 1 2 60 7 NAT PH 18 to 19 2 61 7 NAT PH 6 to 6 2 62 7 NAT PH 3 to 3 2 63 7 NAT PH 8 to 8 2 64 7 NAT PH 6 to 6 2	54	7	MSQ	PH	A;B;D	2
57 7 MSQ PH A;C 2 58 7 MSQ PH A;B;C 2 59 7 NAT PH 1 to 1 2 60 7 NAT PH 1 to 1 2 61 7 NAT PH 6 to 6 2 62 7 NAT PH 3 to 3 2 63 7 NAT PH 8 to 8 2 64 7 NAT PH 6 to 6 2	55	7	MSQ	PH	A;C	2
58 7 MSQ PH A;B;C 2 59 7 NAT PH 1 to 1 2 60 7 NAT PH 1 to 1 2 60 7 NAT PH 18 to 19 2 61 7 NAT PH 6 to 6 2 62 7 NAT PH 3 to 3 2 63 7 NAT PH 8 to 8 2 64 7 NAT PH 6 to 6 2	56	7	MSQ	PH	C;D	2
59 7 NAT PH 1 to 1 2 60 7 NAT PH 18 to 19 2 61 7 NAT PH 6 to 6 2 61 7 NAT PH 6 to 6 2 62 7 NAT PH 3 to 3 2 63 7 NAT PH 8 to 8 2 64 7 NAT PH 6 to 6 2	57	7	MSQ	PH	A;C	2
60 7 NAT PH 18 to 19 2 61 7 NAT PH 6 to 6 2 62 7 NAT PH 3 to 3 2 63 7 NAT PH 8 to 8 2 64 7 NAT PH 6 to 6 2	58	7	MSQ	PH	A;B;C	2
61 7 NAT PH 6 to 6 2 62 7 NAT PH 3 to 3 2 63 7 NAT PH 8 to 8 2 64 7 NAT PH 6 to 6 2	59	7	NAT	PH	1 to 1	2
62 7 NAT PH 3 to 3 2 63 7 NAT PH 8 to 8 2 64 7 NAT PH 6 to 6 2	60	7	NAT	PH	18 to 19	2
63 7 NAT PH 8 to 8 2 64 7 NAT PH 6 to 6 2	61	7	NAT	PH	6 to 6	2
64 7 NAT PH 6 to 6 2	62	7	NAT	PH	3 to 3	2
	63	7	NAT	PH	8 to 8	2
	64	7	NAT	PH	6 to 6	2
CO / NAI PH /.0 to /.2 2	65	7	NAT	PH	7.0 to 7.2	2