

## GRADUATE APTITUDE TEST IN ENGINEERING 2025 अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२५



Organising Institute: INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

## **Answer Key for Agricultural Engineering (AG)**

Q. No.	Session	Q. Type	Section	Key/Range	Marks
1	1	MCQ	GA	А	1
2	1	MCQ	GA	В	1
3	1	MCQ	GA	С	1
4	1	MCQ	GA	А	1
5	1	MCQ	GA	С	1
6	1	MCQ	GA	С	2
7	1	MCQ	GA	А	2
8	1	MCQ	GA	А	2
9	1	MCQ	GA	Α	2
10	1	MCQ	GA	В	2
11	1	MCQ	AG	С	1
12	1	MCQ	AG	А	1
13	1	MCQ	AG	А	1
14	1	MCQ	AG	А	1
15	1	MCQ	AG	А	1
16	1	MCQ	AG	А	1
17	1	MCQ	AG	В	1
18	1	MCQ	AG	В	1
19	1	MCQ	AG	D	1
20	1	MCQ	AG	С	1
21	1	MCQ	AG	А	1
22	1	MCQ	AG	А	1
23	1	MCQ	AG	С	1
24	1	MSQ	AG	B;C;D	1
25	1	MSQ	AG	A;C;D	1
26	1	MSQ	AG	С	1
27	1	MSQ	AG	B;C	1
28	1	MSQ	AG	A;D	1
29	1	NAT	AG	5.00 to 5.50	1
30	1	NAT	AG	1.70 to 2.40	1

31         1         NAT         AG         15 to 15         1           32         1         NAT         AG         214 to 215         1           33         1         NAT         AG         9.70 to 9.80         1           34         1         NAT         AG         9.70 to 9.80         1           35         1         NAT         AG         80 to 80         1           36         1         MCQ         AG         A         2           37         1         MCQ         AG         A         2           38         1         MCQ         AG         A         2           39         1         MCQ         AG         B         2           40         1         MSQ         AG         C;D         2           41         1         MSQ         AG         B;D         2           42         1         MSQ         AG         C;D         2           43         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         31.00 to 53.50         2           45         1						
33         1         NAT         AG         9.70 to 9.80         1           34         1         NAT         AG         22 to 24         1           35         1         NAT         AG         80 to 80         1           36         1         MCQ         AG         A         2           37         1         MCQ         AG         A         2           38         1         MCQ         AG         C         2           39         1         MCQ         AG         B         2           40         1         MSQ         AG         C;D         2           41         1         MSQ         AG         B;D         2           42         1         MSQ         AG         C         2           43         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         52.10 to 2.92         2           47         1 <td>31</td> <td>1</td> <td>NAT</td> <td>AG</td> <td>15 to 15</td> <td>1</td>	31	1	NAT	AG	15 to 15	1
34         1         NAT         AG         22 to 24         1           35         1         NAT         AG         80 to 80         1           36         1         MCQ         AG         A         2           37         1         MCQ         AG         A         2           38         1         MCQ         AG         C         2           39         1         MCQ         AG         B         2           40         1         MSQ         AG         C;D         2           41         1         MSQ         AG         B;D         2           42         1         MSQ         AG         C;D         2           43         1         NAT         AG         B;D         2           44         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         631 to 637         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         0.21 to 0.29         2           47         1         NA	32	1	NAT	AG	214 to 215	1
35         1         NAT         AG         80 to 80         1           36         1         MCQ         AG         A         2           37         1         MCQ         AG         A         2           38         1         MCQ         AG         C         2           39         1         MCQ         AG         B         2           40         1         MSQ         AG         C;D         2           41         1         MSQ         AG         B;D         2           42         1         MSQ         AG         C         2           43         1         NAT         AG         1.106 to 1.120         2           43         1         NAT         AG         53.00 to 53.50         2           44         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         0.21 to 0.29         2           47         1         NAT         AG         470 to 470         2           48         1	33	1	NAT	AG	9.70 to 9.80	1
36         1         MCQ         AG         A         2           37         1         MCQ         AG         A         2           38         1         MCQ         AG         C         2           39         1         MCQ         AG         B         2           40         1         MSQ         AG         C;D         2           41         1         MSQ         AG         B;D         2           41         1         MSQ         AG         C         2           42         1         MSQ         AG         C         2           43         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         631 to 637         2           46         1         NAT         AG         52.70 to 53.40         2           48         1         NAT         AG         470 to 470         2           48         1	34	1	NAT	AG	22 to 24	1
37         1         MCQ         AG         A         2           38         1         MCQ         AG         C         2           39         1         MCQ         AG         B         2           40         1         MSQ         AG         C;D         2           41         1         MSQ         AG         B;D         2           42         1         MSQ         AG         C         2           43         1         NAT         AG         1.106 to 1.120         2           43         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         631 to 637         2           46         1         NAT         AG         631 to 637         2           47         1         NAT         AG         0.21 to 0.29         2           47         1         NAT         AG         470 to 470         2           48	35	1	NAT	AG	80 to 80	1
38         1         MCQ         AG         B         2           39         1         MCQ         AG         B         2           40         1         MSQ         AG         C;D         2           41         1         MSQ         AG         B;D         2           41         1         MSQ         AG         C         2           42         1         MSQ         AG         C         2           43         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         631 to 637         2           46         1         NAT         AG         631 to 637         2           46         1         NAT         AG         52.70 to 53.40         2           47         1         NAT         AG         470 to 470         2           48	36	1	MCQ	AG	А	2
39         1         MCQ         AG         B         2           40         1         MSQ         AG         C;D         2           41         1         MSQ         AG         B;D         2           42         1         MSQ         AG         C         2           43         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         1.106 to 1.120         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         631 to 637         2           46         1         NAT         AG         0.21 to 0.29         2           47         1         NAT         AG         470 to 470         2           48         1         NAT         AG         48.65 to 50.49         2           50         1         NAT         AG         0.10 to 0.20         2	37	1	MCQ	AG	А	2
40         1         MSQ         AG         C;D         2           41         1         MSQ         AG         B;D         2           42         1         MSQ         AG         C         2           43         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         0.21 to 0.29         2           47         1         NAT         AG         470 to 470         2           48         1         NAT         AG         470 to 470         2           49         1         NAT         AG         0.10 to 0.20         2           50         1         NAT         AG         1.08 to 1.12         2	38	1	MCQ	AG	С	2
41         1         MSQ         AG         B;D         2           42         1         MSQ         AG         C         2           43         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         0.21 to 0.29         2           47         1         NAT         AG         470 to 470         2           48         1         NAT         AG         48.65 to 50.49         2           49         1         NAT         AG         48.65 to 50.49         2           50         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         1.08 to 1.12         2	39	1	MCQ	AG	В	2
42         1         MSQ         AG         C         2           43         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         7.21 to 0.29         2           47         1         NAT         AG         470 to 470         2           48         1         NAT         AG         48.65 to 50.49         2           50         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         273.00 to 274.00         2 <td>40</td> <td>1</td> <td>MSQ</td> <td>AG</td> <td>C;D</td> <td>2</td>	40	1	MSQ	AG	C;D	2
43         1         NAT         AG         1.106 to 1.120         2           44         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         0.21 to 0.29         2           47         1         NAT         AG         52.70 to 53.40         2           48         1         NAT         AG         470 to 470         2           49         1         NAT         AG         48.65 to 50.49         2           50         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         273.00 to 274.00         2           53         1         NAT         AG         4.20 to 4.70         2           54         1         NAT         AG         41.50 to 43	41	1	MSQ	AG	B;D	2
44         1         NAT         AG         53.00 to 53.50         2           45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         0.21 to 0.29         2           47         1         NAT         AG         52.70 to 53.40         2           48         1         NAT         AG         470 to 470         2           49         1         NAT         AG         48.65 to 50.49         2           50         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         1.08 to 1.12         2           53         1         NAT         AG         7.90 to 8.10         2           53         1         NAT         AG         7.90 to 8.10         2           54         1         NAT         AG         41.50 to 43.50         2           55         1         NAT         AG         41.50 to 43.50<	42	1	MSQ	AG	С	2
45         1         NAT         AG         631 to 637         2           46         1         NAT         AG         0.21 to 0.29         2           47         1         NAT         AG         52.70 to 53.40         2           48         1         NAT         AG         470 to 470         2           49         1         NAT         AG         48.65 to 50.49         2           50         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         273.00 to 274.00         2           53         1         NAT         AG         7.90 to 8.10         2           54         1         NAT         AG         4.20 to 4.70         2           55         1         NAT         AG         41.50 to 43.50         2           56         1         NAT         AG         49.00 to 50.0	43	1	NAT	AG	1.106 to 1.120	2
46         1         NAT         AG         0.21 to 0.29         2           47         1         NAT         AG         52.70 to 53.40         2           48         1         NAT         AG         470 to 470         2           49         1         NAT         AG         48.65 to 50.49         2           50         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         1.08 to 1.12         2           53         1         NAT         AG         1.08 to 1.12         2           53         1         NAT         AG         273.00 to 274.00         2           53         1         NAT         AG         4.20 to 4.70         2           54         1         NAT         AG         41.50 to 43.50         2           55         1         NAT         AG         3.35 to 3.55         2           57         1         NAT         AG         49.00 to 50	44	1	NAT	AG	53.00 to 53.50	2
47         1         NAT         AG         52.70 to 53.40         2           48         1         NAT         AG         470 to 470         2           49         1         NAT         AG         48.65 to 50.49         2           50         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         273.00 to 274.00         2           53         1         NAT         AG         7.90 to 8.10         2           54         1         NAT         AG         7.90 to 8.10         2           55         1         NAT         AG         4.20 to 4.70         2           55         1         NAT         AG         41.50 to 43.50         2           56         1         NAT         AG         3.35 to 3.55         2           57         1         NAT         AG         49.00 to 50.00         2           58         1         NAT         AG         1.50 to 2.00         2           59         1         NAT         AG         1.50 to 2	45	1	NAT	AG	631 to 637	2
48         1         NAT         AG         470 to 470         2           49         1         NAT         AG         48.65 to 50.49         2           50         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         273.00 to 274.00         2           53         1         NAT         AG         7.90 to 8.10         2           54         1         NAT         AG         7.90 to 8.10         2           54         1         NAT         AG         4.20 to 4.70         2           55         1         NAT         AG         41.50 to 43.50         2           56         1         NAT         AG         3.35 to 3.55         2           57         1         NAT         AG         49.00 to 50.00         2           58         1         NAT         AG         2.30 to 2.90         2           59         1         NAT         AG         1.50 to 2.00         2           60         1         NAT         AG         4.50 to 4.6	46	1	NAT	AG	0.21 to 0.29	2
49         1         NAT         AG         48.65 to 50.49         2           50         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         273.00 to 274.00         2           53         1         NAT         AG         7.90 to 8.10         2           54         1         NAT         AG         4.20 to 4.70         2           55         1         NAT         AG         41.50 to 43.50         2           56         1         NAT         AG         41.50 to 43.50         2           56         1         NAT         AG         49.00 to 50.00         2           57         1         NAT         AG         49.00 to 50.00         2           58         1         NAT         AG         1.50 to 2.00         2           59         1         NAT         AG         17.00 to 18.00         2           60         1         NAT         AG         4.50 to 4.60         2           61         1         NAT         AG         66.	47	1	NAT	AG	52.70 to 53.40	2
50         1         NAT         AG         0.10 to 0.20         2           51         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         273.00 to 274.00         2           53         1         NAT         AG         7.90 to 8.10         2           54         1         NAT         AG         4.20 to 4.70         2           55         1         NAT         AG         41.50 to 43.50         2           56         1         NAT         AG         3.35 to 3.55         2           57         1         NAT         AG         49.00 to 50.00         2           58         1         NAT         AG         2.30 to 2.90         2           59         1         NAT         AG         1.50 to 2.00         2           60         1         NAT         AG         17.00 to 18.00         2           61         1         NAT         AG         4.50 to 4.60         2           62         1         NAT         AG         66.9 to 67.5         2           63         1         NAT         AG         1 to 10 </td <td>48</td> <td>1</td> <td>NAT</td> <td>AG</td> <td>470 to 470</td> <td>2</td>	48	1	NAT	AG	470 to 470	2
51         1         NAT         AG         1.08 to 1.12         2           52         1         NAT         AG         273.00 to 274.00         2           53         1         NAT         AG         7.90 to 8.10         2           54         1         NAT         AG         4.20 to 4.70         2           55         1         NAT         AG         41.50 to 43.50         2           56         1         NAT         AG         49.00 to 50.00         2           57         1         NAT         AG         49.00 to 50.00         2           58         1         NAT         AG         2.30 to 2.90         2           59         1         NAT         AG         1.50 to 2.00         2           60         1         NAT         AG         17.00 to 18.00         2           61         1         NAT         AG         4.50 to 4.60         2           62         1         NAT         AG         66.9 to 67.5         2           63         1         NAT         AG         1 to 10         2           64         1         NAT         AG         1 to 10	49	1	NAT	AG	48.65 to 50.49	2
52         1         NAT         AG         273.00 to 274.00         2           53         1         NAT         AG         7.90 to 8.10         2           54         1         NAT         AG         4.20 to 4.70         2           55         1         NAT         AG         41.50 to 43.50         2           56         1         NAT         AG         3.35 to 3.55         2           57         1         NAT         AG         49.00 to 50.00         2           58         1         NAT         AG         2.30 to 2.90         2           59         1         NAT         AG         1.50 to 2.00         2           60         1         NAT         AG         17.00 to 18.00         2           61         1         NAT         AG         4.50 to 4.60         2           62         1         NAT         AG         66.9 to 67.5         2           63         1         NAT         AG         1 to 10         2           64         1         NAT         AG         1 to 1         2	50	1	NAT	AG	0.10 to 0.20	2
53       1       NAT       AG       7.90 to 8.10       2         54       1       NAT       AG       4.20 to 4.70       2         55       1       NAT       AG       41.50 to 43.50       2         56       1       NAT       AG       3.35 to 3.55       2         57       1       NAT       AG       49.00 to 50.00       2         58       1       NAT       AG       2.30 to 2.90       2         59       1       NAT       AG       1.50 to 2.00       2         60       1       NAT       AG       17.00 to 18.00       2         61       1       NAT       AG       4.50 to 4.60       2         62       1       NAT       AG       66.9 to 67.5       2         63       1       NAT       AG       10 to 10       2         64       1       NAT       AG       1 to 1       2	51	1	NAT	AG	1.08 to 1.12	2
54         1         NAT         AG         4.20 to 4.70         2           55         1         NAT         AG         41.50 to 43.50         2           56         1         NAT         AG         3.35 to 3.55         2           57         1         NAT         AG         49.00 to 50.00         2           58         1         NAT         AG         2.30 to 2.90         2           59         1         NAT         AG         1.50 to 2.00         2           60         1         NAT         AG         17.00 to 18.00         2           61         1         NAT         AG         4.50 to 4.60         2           62         1         NAT         AG         66.9 to 67.5         2           63         1         NAT         AG         10 to 10         2           64         1         NAT         AG         1 to 1         2	52	1	NAT	AG	273.00 to 274.00	2
55         1         NAT         AG         41.50 to 43.50         2           56         1         NAT         AG         3.35 to 3.55         2           57         1         NAT         AG         49.00 to 50.00         2           58         1         NAT         AG         2.30 to 2.90         2           59         1         NAT         AG         1.50 to 2.00         2           60         1         NAT         AG         17.00 to 18.00         2           61         1         NAT         AG         4.50 to 4.60         2           62         1         NAT         AG         66.9 to 67.5         2           63         1         NAT         AG         10 to 10         2           64         1         NAT         AG         1 to 1         2	53	1	NAT	AG	7.90 to 8.10	2
56         1         NAT         AG         3.35 to 3.55         2           57         1         NAT         AG         49.00 to 50.00         2           58         1         NAT         AG         2.30 to 2.90         2           59         1         NAT         AG         1.50 to 2.00         2           60         1         NAT         AG         17.00 to 18.00         2           61         1         NAT         AG         4.50 to 4.60         2           62         1         NAT         AG         66.9 to 67.5         2           63         1         NAT         AG         10 to 10         2           64         1         NAT         AG         1 to 1         2	54	1	NAT	AG	4.20 to 4.70	2
57         1         NAT         AG         49.00 to 50.00         2           58         1         NAT         AG         2.30 to 2.90         2           59         1         NAT         AG         1.50 to 2.00         2           60         1         NAT         AG         17.00 to 18.00         2           61         1         NAT         AG         4.50 to 4.60         2           62         1         NAT         AG         66.9 to 67.5         2           63         1         NAT         AG         1 to 10         2           64         1         NAT         AG         1 to 1         2	55	1	NAT	AG	41.50 to 43.50	2
58         1         NAT         AG         2.30 to 2.90         2           59         1         NAT         AG         1.50 to 2.00         2           60         1         NAT         AG         17.00 to 18.00         2           61         1         NAT         AG         4.50 to 4.60         2           62         1         NAT         AG         66.9 to 67.5         2           63         1         NAT         AG         10 to 10         2           64         1         NAT         AG         1 to 1         2	56	1	NAT	AG	3.35 to 3.55	2
59         1         NAT         AG         1.50 to 2.00         2           60         1         NAT         AG         17.00 to 18.00         2           61         1         NAT         AG         4.50 to 4.60         2           62         1         NAT         AG         66.9 to 67.5         2           63         1         NAT         AG         10 to 10         2           64         1         NAT         AG         1 to 1         2	57	1	NAT	AG	49.00 to 50.00	2
60       1       NAT       AG       17.00 to 18.00       2         61       1       NAT       AG       4.50 to 4.60       2         62       1       NAT       AG       66.9 to 67.5       2         63       1       NAT       AG       10 to 10       2         64       1       NAT       AG       1 to 1       2	58	1	NAT	AG	2.30 to 2.90	2
61       1       NAT       AG       4.50 to 4.60       2         62       1       NAT       AG       66.9 to 67.5       2         63       1       NAT       AG       10 to 10       2         64       1       NAT       AG       1 to 1       2	59	1	NAT	AG	1.50 to 2.00	2
62     1     NAT     AG     66.9 to 67.5     2       63     1     NAT     AG     10 to 10     2       64     1     NAT     AG     1 to 1     2	60	1	NAT	AG	17.00 to 18.00	2
63 1 NAT AG 10 to 10 2 64 1 NAT AG 1 to 1 2	61	1	NAT	AG	4.50 to 4.60	2
64 1 NAT AG 1 to 1 2	62	1	NAT	AG	66.9 to 67.5	2
	63	1	NAT	AG	10 to 10	2
65 1 NAT AG 1.44 to 1.48 2	64	1	NAT	AG	1 to 1	2
	65	1	NAT	AG	1.44 to 1.48	2