

## **GRADUATE APTITUDE TEST IN ENGINEERING 2024**



अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२४ organising institute: Indian institute of science, Bengaluru

## Statistics (ST)

## **Final Answer Key**

	1	ı		Itoy	I
Q. No.	Session	Question	Section	Key/Range	Mark
		Туре			
1	6	MCQ	GA	С	1
2	6	MCQ	GA	Α	1
3	6	MCQ	GA	Α	1
4	6	MCQ	GA	С	1
5	6	MCQ	GA	В	1
6	6	MCQ	GA	С	2
7	6	MCQ	GA	С	2
8	6	MCQ	GA	D	2
9	6	MCQ	GA	А	2
10	6	MCQ	GA	Α	2
11	6	MCQ	ST	Α	1
12	6	MCQ	ST	Α	1
13	6	MCQ	ST	С	1
14	6	MCQ	ST	D	1
15	6	MCQ	ST	D	1
16	6	MCQ	ST	С	1
17	6	MCQ	ST	Α	1
18	6	MCQ	ST	В	1
19	6	MCQ	ST	Α	1
20	6	MCQ	ST	D	1
21	6	MCQ	ST	В	1
22	6	MCQ	ST	В	1
23	6	MCQ	ST	С	1
24	6	MCQ	ST	В	1
25	6	MCQ	ST	В	1
26	6	MCQ	ST	Α	1
27	6	MCQ	ST	Α	1
28	6	MCQ	ST	С	1
29	6	MCQ	ST	В	1
30	6	NAT	ST	2 to 2	1

31     6     NAT     ST     2 to 2     1       32     6     NAT     ST     0.15 to 0.19     1       33     6     NAT     ST     4 to 4     1       34     6     NAT     ST     1.81 to 1.89     1       35     6     NAT     ST     1.70 to 1.73     1       36     6     MCQ     ST     B     2       37     6     MCQ     ST     C     2       38     6     MCQ     ST     A     2       39     6     MCQ     ST     A     2       40     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       41     6     MCQ     ST     B     2       42     6     MCQ     ST     B     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST						
33     6     NAT     ST     4 to 4     1       34     6     NAT     ST     1.81 to 1.89     1       35     6     NAT     ST     1.70 to 1.73     1       36     6     MCQ     ST     B     2       37     6     MCQ     ST     A     2       38     6     MCQ     ST     A     2       39     6     MCQ     ST     B     2       40     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       41     6     MCQ     ST     B     2       42     6     MCQ     ST     B     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST     A     2       45     6     MCQ     ST     A     2       46     6     MCQ     ST <t< td=""><td>31</td><td>6</td><td>NAT</td><td>ST</td><td>2 to 2</td><td>1</td></t<>	31	6	NAT	ST	2 to 2	1
34     6     NAT     ST     1.81 to 1.89     1       35     6     NAT     ST     1.70 to 1.73     1       36     6     MCQ     ST     B     2       37     6     MCQ     ST     C     2       38     6     MCQ     ST     A     2       39     6     MCQ     ST     B     2       40     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       41     6     MCQ     ST     B     2       42     6     MCQ     ST     B     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       45     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST <td< td=""><td>32</td><td>6</td><td>NAT</td><td>ST</td><td>0.15 to 0.19</td><td>1</td></td<>	32	6	NAT	ST	0.15 to 0.19	1
35     6     NAT     ST     1.70 to 1.73     1       36     6     MCQ     ST     B     2       37     6     MCQ     ST     C     2       38     6     MCQ     ST     A     2       39     6     MCQ     ST     B     2       40     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       42     6     MCQ     ST     B     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       45     6     MCQ     ST     A     2       46     6     MCQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;B <td>33</td> <td>6</td> <td>NAT</td> <td>ST</td> <td>4 to 4</td> <td>1</td>	33	6	NAT	ST	4 to 4	1
36     6     MCQ     ST     B     2       37     6     MCQ     ST     C     2       38     6     MCQ     ST     A     2       39     6     MCQ     ST     B     2       40     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       42     6     MCQ     ST     B     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       44     6     MCQ     ST     A     2       45     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       50     6     MSQ     ST     A;B;C	34	6	NAT	ST	1.81 to 1.89	1
37     6     MCQ     ST     C     2       38     6     MCQ     ST     A     2       39     6     MCQ     ST     B     2       40     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       42     6     MCQ     ST     B     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       45     6     MCQ     ST     A     2       46     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       50     6     MSQ     ST     A;B;C	35	6	NAT	ST	1.70 to 1.73	1
38     6     MCQ     ST     B     2       39     6     MCQ     ST     B     2       40     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       41     6     MCQ     ST     C     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       45     6     MCQ     ST     A     2       45     6     MCQ     ST     A     2       45     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;B;D     2       51     6     MSQ     ST     A;B;C	36	6	MCQ	ST	В	2
39     6     MCQ     ST     B     2       40     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       42     6     MCQ     ST     C     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       45     6     MCQ     ST     A     2       45     6     MCQ     ST     A     2       46     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;B     2       51     6     MSQ     ST     A;B;C     2       51     6     MSQ     ST     A;B;C	37	6	MCQ	ST	С	2
40     6     MCQ     ST     A     2       41     6     MCQ     ST     A     2       42     6     MCQ     ST     C     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       45     6     MCQ     ST     C     2       46     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;B;D     2       50     6     MSQ     ST     A;B;C     2       51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B;C     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     <	38	6	MCQ	ST	Α	2
41     6     MCQ     ST     A     2       42     6     MCQ     ST     C     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       45     6     MCQ     ST     C     2       46     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;B;D     2       50     6     MSQ     ST     A;B     2       51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B;C     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;B;D     2       55     6     MSQ     ST	39	6	MCQ	ST	В	2
42     6     MCQ     ST     C     2       43     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       45     6     MCQ     ST     C     2       46     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;B;D     2       50     6     MSQ     ST     A;B     2       51     6     MSQ     ST     A;B;C     2       51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B;C     2       53     6     MSQ     ST     A;B;D     2       54     6     MSQ     ST     A;B;D     2       55     6     MSQ     ST	40	6	MCQ	ST	Α	2
43     6     MCQ     ST     B     2       44     6     MCQ     ST     B     2       45     6     MCQ     ST     C     2       46     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;B;D     2       50     6     MSQ     ST     A;B     2       51     6     MSQ     ST     A;B;C     2       51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B;C     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;B;D     2       55     6     MSQ     ST     A     2       57     6     MSQ     ST	41	6	MCQ	ST	А	2
44     6     MCQ     ST     B     2       45     6     MCQ     ST     C     2       46     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;B;D     2       50     6     MSQ     ST     A;B     2       51     6     MSQ     ST     A;B;C     2       51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B;C     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;B;D     2       55     6     MSQ     ST     A;B;D     2       57     6     MSQ     ST     A     2       57     6     MSQ     ST	42	6	MCQ	ST	С	2
45     6     MCQ     ST     C     2       46     6     MCQ     ST     A     2       47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;B     2       50     6     MSQ     ST     A;B     2       51     6     MSQ     ST     A;B;C     2       51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B;C     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;B;D     2       55     6     MSQ     ST     A;B;D     2       56     6     MSQ     ST     A     2       57     6     MSQ     ST     A     2       58     6     MSQ     ST	43	6	MCQ	ST	В	2
46   6   MCQ   ST   A   2     47   6   MSQ   ST   A;B;C   2     48   6   MSQ   ST   A;B;D   2     49   6   MSQ   ST   A;B   2     50   6   MSQ   ST   A;B;C   2     51   6   MSQ   ST   A;B;C   2     52   6   MSQ   ST   A;B;C   2     53   6   MSQ   ST   A;B;C   2     54   6   MSQ   ST   A;B;C   2     54   6   MSQ   ST   A;B;D   2     55   6   MSQ   ST   A;B;D   2     55   6   MSQ   ST   A   2     57   6   MSQ   ST   A   2     58   6   MSQ   ST   A;D   2     59   6   NAT   ST   7 to 7   2     60   6   NAT   ST   1.45 to 1.55	44	6	MCQ	ST	В	2
47     6     MSQ     ST     A;B;C     2       48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;C     2       50     6     MSQ     ST     A;B     2       51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B;C     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;B;D     2       55     6     MSQ     ST     A;B;D     2       56     6     MSQ     ST     A;B;D     2       57     6     MSQ     ST     A     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7to7     2       60     6     NAT	45	6	MCQ	ST	С	2
48     6     MSQ     ST     A;B;D     2       49     6     MSQ     ST     A;C     2       50     6     MSQ     ST     A;B     2       51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B;C     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;B;D     2       55     6     MSQ     ST     A;B;D     2       55     6     MSQ     ST     A     2       57     6     MSQ     ST     A     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     1.45 to 1.55     2       61     6     NAT     ST     0.60 to 0.70     2       63     6     NAT	46	6	MCQ	ST	Α	2
49     6     MSQ     ST     A;C     2       50     6     MSQ     ST     A;B     2       51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B;C     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;C;D     2       55     6     MSQ     ST     A;B;D     2       56     6     MSQ     ST     A     2       57     6     MSQ     ST     A     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     0.60 to 0.70     2       62     6     NAT     ST     0.79 to 0.83     2       64     6     NAT <td>47</td> <td>6</td> <td>MSQ</td> <td>ST</td> <td>A;B;C</td> <td>2</td>	47	6	MSQ	ST	A;B;C	2
50     6     MSQ     ST     A;B     2       51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B;C     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;C;D     2       55     6     MSQ     ST     A;B;D     2       56     6     MSQ     ST     A     2       57     6     MSQ     ST     A;D     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     0.60 to 0.70     2       62     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	48	6	MSQ	ST	A;B;D	2
51     6     MSQ     ST     A;B;C     2       52     6     MSQ     ST     A;B     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;C;D     2       55     6     MSQ     ST     A;B;D     2       56     6     MSQ     ST     A     2       57     6     MSQ     ST     A     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     1.45 to 1.55     2       62     6     NAT     ST     0.60 to 0.70     2       63     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	49	6	MSQ	ST	A;C	2
52     6     MSQ     ST     A;B     2       53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;C;D     2       55     6     MSQ     ST     A;B;D     2       56     6     MSQ     ST     A     2       57     6     MSQ     ST     A     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     1.45 to 1.55     2       62     6     NAT     ST     0.60 to 0.70     2       63     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	50	6	MSQ	ST	A;B	2
53     6     MSQ     ST     A;B;C     2       54     6     MSQ     ST     A;C;D     2       55     6     MSQ     ST     A;B;D     2       56     6     MSQ     ST     A     2       57     6     MSQ     ST     A     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     1.45 to 1.55     2       62     6     NAT     ST     0.60 to 0.70     2       63     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	51	6	MSQ	ST	A;B;C	2
54     6     MSQ     ST     A;C;D     2       55     6     MSQ     ST     A;B;D     2       56     6     MSQ     ST     A     2       57     6     MSQ     ST     A     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     1.45 to 1.55     2       62     6     NAT     ST     0.60 to 0.70     2       63     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	52	6	MSQ	ST	A;B	2
55     6     MSQ     ST     A;B;D     2       56     6     MSQ     ST     A     2       57     6     MSQ     ST     A     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     1.45 to 1.55     2       62     6     NAT     ST     0.60 to 0.70     2       63     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	53	6	MSQ	ST	A;B;C	2
56     6     MSQ     ST     A     2       57     6     MSQ     ST     A     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     1.45 to 1.55     2       62     6     NAT     ST     0.60 to 0.70     2       63     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	54	6	MSQ	ST	A;C;D	2
57     6     MSQ     ST     A     2       58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     1.45 to 1.55     2       62     6     NAT     ST     0.60 to 0.70     2       63     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	55	6	MSQ	ST	A;B;D	2
58     6     MSQ     ST     A;D     2       59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     1.45 to 1.55     2       62     6     NAT     ST     0.60 to 0.70     2       63     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	56	6	MSQ	ST	А	2
59     6     NAT     ST     7 to 7     2       60     6     NAT     ST     33 to 33     2       61     6     NAT     ST     1.45 to 1.55     2       62     6     NAT     ST     0.60 to 0.70     2       63     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	57	6	MSQ	ST	Α	2
60 6 NAT ST 33 to 33 2   61 6 NAT ST 1.45 to 1.55 2   62 6 NAT ST 0.60 to 0.70 2   63 6 NAT ST 0.79 to 0.83 2   64 6 NAT ST 0.055 to 0.067 2	58	6	MSQ	ST	A;D	2
61 6 NAT ST 1.45 to 1.55 2   62 6 NAT ST 0.60 to 0.70 2   63 6 NAT ST 0.79 to 0.83 2   64 6 NAT ST 0.055 to 0.067 2	59	6	NAT	ST	7 to 7	2
62     6     NAT     ST     0.60 to 0.70     2       63     6     NAT     ST     0.79 to 0.83     2       64     6     NAT     ST     0.055 to 0.067     2	60	6	NAT	ST	33 to 33	2
63 6 NAT ST 0.79 to 0.83 2 64 6 NAT ST 0.055 to 0.067 2	61	6	NAT	ST	1.45 to 1.55	2
64 6 NAT ST 0.055 to 0.067 2	62	6	NAT	ST	0.60 to 0.70	2
	63	6	NAT	ST	0.79 to 0.83	2
65 6 NAT ST 0.22 to 0.26 2	64	6	NAT	ST	0.055 to 0.067	2
	65	6	NAT	ST	0.22 to 0.26	2