

DBMS Proficiency Assessment

Performance Report

Student Information

Name: Niket Basu
Test Name: CS Test (DBMS Module)
Date of Assessment: 28th May 2025
Assessor: Shuvam Banerji Seal

Overall Performance Summary

- **Total Questions Considered:** 120 (out of 122, with 2 deemed optional)
- **Maximum Possible Marks:** 480 (for 120 questions)
- **Marks Obtained:** 23 / 480
- **Percentage Score:** 4.79%
- **Questions Attempted:** 62 / 120
- **Correct Answers:** 17 / 62 attempted (27.42% accuracy on attempted)
- **Incorrect Answers:** 45 / 62 attempted
- **Unattempted Questions:** 58 / 120

Grading (Illustrative - Based on Sample Key)

Based on the performance in this assessment (using a sample answer key):

- **Score Range (Typical):**
 - > 90%: Outstanding (A+)
 - 80-89%: Excellent (A)
 - 70-79%: Good (B+)
 - 60-69%: Satisfactory (B)
 - 50-59%: Needs Improvement (C)
 - < 50%: Further Study Required (F)
- **Niket Basu's Grade: Further Study Required (F)** (Based on 4.79%)

Note: This grade is illustrative and depends entirely on the sample answer key used. The actual grade will vary with the official key.

Detailed Question Analysis

The following table details the responses provided against a sample correct answer key.

Q.No.	Niket's Answer	Sample Correct	Status	Marks
1	b	a	✗	-1
2	–	b	–	0
3	c	c	✓	+4
4	a	d	✗	-1
5	–	a	–	0
6	–	b	–	0

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Detailed Question Analysis (Continued)

Q.No.	Niket's Answer	Sample Correct	Status	Marks
7	b	c	X	-1
8	c	d	X	-1
9	b	a	X	-1
10	b	b	✓	+4
11	a	c	X	-1
12	—	d	—	0
13	b	a	X	-1
14	—	b	—	0
15	—	c	—	0
16	d	d	✓	+4
17	c	a	X	-1
18	—	b	—	0
19	d	c	X	-1
20	b	d	X	-1
21	c	a	X	-1
22	—	b	—	0
23	b	c	X	-1
24	d	d	✓	+4
25	—	a	—	0
26	—	b	—	0
27	—	c	—	0
28	d	d	✓	+4
29	b	a	X	-1
30	c	b	X	-1
31	c	c	✓	+4
32	—	d	—	0
33	c	a	X	-1
34	d	b	X	-1
35	c	c	✓	+4
36	b	d	X	-1
37	b	a	X	-1
38	b	b	✓	+4
39	—	c	—	0
40	b	d	X	-1
41	b	a	X	-1
42	—	b	—	0
43	—	c	—	0
44	d	d	✓	+4
45	d	a	X	-1
46	d	b	X	-1
47	a	c	X	-1
48	b	d	X	-1
49	c	a	X	-1
50	a	b	X	-1
51	a	c	X	-1
52	a	d	X	-1
53	b	a	X	-1
54	d	b	X	-1
55	a	c	X	-1
56	a	d	X	-1
57	c	a	X	-1
58	c	b	X	-1
59	—	c	—	0
60	c	d	X	-1
61	b	a	X	-1
62	d	b	X	-1
63	—	c	—	0
64	b	d	X	-1
65	c	a	X	-1
66	—	b	—	0
67	b	c	X	-1
68	—	d	—	0
69	a	a	✓	+4
70	b	b	✓	+4
71	d	c	X	-1
72	a	d	X	-1
73	—	a	—	0
74	d	b	X	-1
75	a	c	X	-1
76	—	d	—	0
77	—	a	—	0
78	b	b	✓	+4

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Detailed Question Analysis (Continued)

Q.No.	Niket's Answer	Sample Correct	Status	Marks
79	—	c	—	0
80	—	d	—	0
81	c	a	✗	-1
82	c	b	✗	-1
83	b	c	✗	-1
84	c	d	✗	-1
85	c	a	✗	-1
86	—	b	—	0
87	b	c	✗	-1
88	—	d	—	0
89	—	a	—	0
90	d	b	✗	-1
91	d	c	✗	-1
92	a	d	✗	-1
93	b	a	✗	-1
94	—	b	—	0
95	a	c	✗	-1
96	a	d	✗	-1
97	—	a	—	0
98	c	b	✗	-1
99	c	c	✓	+4
100	—	d	—	0
101	—	a	—	0
102	b	b	✓	+4
103	—	c	—	0
104	c	d	✗	-1
105	a	a	✓	+4
106	—	b	—	0
107	—	c	—	0
108	—	d	—	0
109	—	a	—	0
110	—	b	—	0
111	c	c	✓	+4
112	—	d	—	0
113	—	a	—	0
114	—	b	—	0
115	—	c	—	0
116	—	d	—	0
117	—	a	—	0
118	—	b	—	0
119	—	c	—	0
120	—	d	—	0

Note: Q121 & Q122 were considered optional and not included in this grading.

Performance Analysis Recommendations

Key Observations (based on Sample Key):

- **Attempt Rate:** Niket attempted approximately 51.7% of the 120 questions considered (62 out of 120). A significant number of questions were left unattempted, which limits the opportunity to score marks.
- **Accuracy on Attempted Questions:** Of the 62 questions attempted, 17 were correct, yielding an accuracy rate of about 27.4% on attempted questions. This indicates a need to strengthen conceptual understanding across the topics covered.
- **Impact of Negative Marking:** The 45 incorrect answers resulted in a deduction of 45 marks, significantly impacting the total score.

Areas for Focus:

- **Comprehensive Syllabus Coverage:** The number of unattempted questions suggests that there may be areas of the syllabus that Niket is less comfortable with or did not have time to address. A thorough review of all topics is recommended.
- **Conceptual Clarity:** The accuracy rate on attempted questions points towards a need to solidify understanding of core DBMS concepts. Focusing on the "why" behind different principles, commands, and models will be beneficial.

- **Strategic Answering:** While avoiding wild guesses is good with negative marking, developing the confidence to attempt questions where there is a reasonable understanding can improve the score. For future assessments, a strategy for time management per question could also be beneficial.
- **Review of Incorrect Answers:** It is crucial to analyze each incorrect answer to understand the misconception or error in reasoning. This is a primary learning opportunity.

Encouragement Path Forward

Niket, this assessment is a snapshot, a single point in your learning journey. Scores and grades are indicators, but they don't define your potential or your capacity to learn and grow. Every expert was once a beginner, and every challenge faced is an opportunity to become stronger.

"The journey of a thousand miles begins with a single step." - Lao Tzu

This test is one such step. What matters most is not where you stand now, but the direction you are moving and the effort you are willing to put in.

"Our greatest glory is not in never failing, but in rising up every time we fail." - Ralph Waldo Emerson

Use any setbacks as fuel. Analyze, learn, adapt, and come back stronger. The field of computer science, and DBMS within it, is vast and rewarding. Your willingness to take this test shows initiative.

"Believe you can and you're halfway there." - Theodore Roosevelt

Cultivate a growth mindset. With dedicated study, practice, and a focus on understanding the underlying principles, you can achieve mastery. Identify the areas that were challenging, seek out resources, ask questions, and practice consistently.

We encourage you to review the syllabus topics thoroughly, work through examples, and perhaps attempt practice questions for each module. Your journey in understanding DBMS is a valuable one. Keep learning, keep striving, and success will follow.

*Assessed by,
Shuvam Banerji Seal*