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Score: **77%**

No. of questions: **7**

Correct answer: **6**

Incorrect answer: **1**

Show incorrect attempt only ⬤

Question 1 ✅   1 Mark

If the equation provided is y = 10*x + 5, Identify the independent variable.

A	Y

B	10

C	x	✅

D	5

Correct Answer: C. x

Question 2 ✅   2 Marks

Why is Test dataset used?

| A | To calculate the score on unseen data | ✓ |

| B | To build the model |

| C | Both (a) and (b) |

| D | None of these |

Correct Answer: A. To calculate the score on unseen data

Question 3 ⊗

3 marks

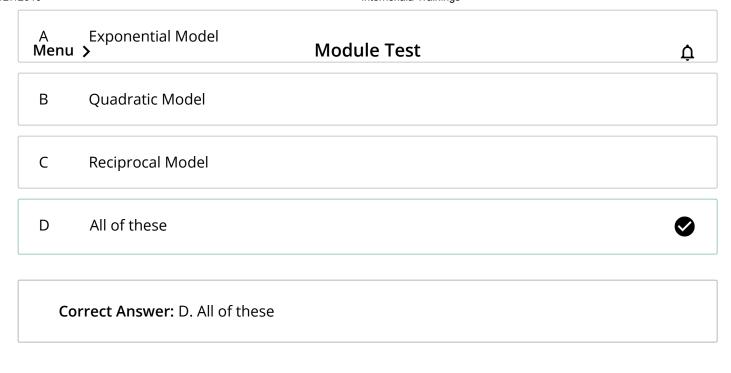**Which of the following indicates the strongest relationship?**

| A | r = 0.5 | ⊗ |

| B | r = 0.09 |

| C | r = - 0.6 |

| D | r^2 = 0.2 |

Correct Answer: C. r = - 0.6

Question 4 ✓

1 Mark

Which of them is a Variable Transformation Model?

A	Exponential Model	

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B	Quadratic Model	

C	Reciprocal Model	

D	All of these	✓

Correct Answer: D. All of these

Question 5 ✓

2 Marks

Identify the continuous variable

A	Gender

B	No of cars

C	No of students present

D	Height	✓

Correct Answer: D. Height

Question 6 ✓

3 marks

Identify the discrete variable-

Module Test

A	No of heads when flipping a coin

B	Time

C	Distance

D	Weight

Correct Answer: A. No of heads when flipping a coin

Question 7 ✓

1 Mark

Arithmetic mean is 25 and all sum of observations is 350 then number of observations are

A	25

B	70

C	14	✓

D	75

Correct Answer: C. 14

(data-science/screen/6072)

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