

Exam #9

Penalty for incorrect answer: 25%

Question	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Answer																				

1. Median of {2,4,6,8}? (Val: 0.8955223880597014)

- a 7
- b 4
- c 5
- d 6

2. Calculus Q8: Solve for x... (Val: 1.1940298507462686)

- a Answer C (Wrong) - Calculus Q8
- b Answer D (Wrong) - Calculus Q8
- c Answer A (Correct) - Calculus Q8
- d Answer B (Wrong) - Calculus Q8

3. Algebra Q9: Solve for x... (Val: 1.1940298507462686)

- a Answer B (Wrong) - Algebra Q9
- b Answer D (Wrong) - Algebra Q9
- c Answer A (Correct) - Algebra Q9
- d Answer C (Wrong) - Algebra Q9

4. Mode of {2,3,3,4,5}? (Val: 0.8955223880597014)

- a 2
- b 3
- c 5
- d 4

5. Sum of angles in a quadrilateral? (Val: 0.8955223880597014)

- a 540 degrees
- b 360 degrees
- c 270 degrees
- d 180 degrees

6. Calculus Q10: Solve for x... (Val: 1.1940298507462686)

- a Answer C (Wrong) - Calculus Q10
- b Answer B (Wrong) - Calculus Q10
- c Answer D (Wrong) - Calculus Q10
- d Answer A (Correct) - Calculus Q10

7. Algebra Q5: Solve for x... (Val: 1.1940298507462686)

- a Answer A (Correct) - Algebra Q5
- b Answer C (Wrong) - Algebra Q5
- c Answer D (Wrong) - Algebra Q5
- d Answer B (Wrong) - Algebra Q5

8. Calculus Q6: Solve for x... (Val: 1.1940298507462686)

- a Answer D (Wrong) - Calculus Q6
- b Answer B (Wrong) - Calculus Q6
- c Answer A (Correct) - Calculus Q6
- d Answer C (Wrong) - Calculus Q6

9. Calculus Q2: Solve for x... (Val: 1.1940298507462686)

- a Answer B (Wrong) - Calculus Q2
- b Answer D (Wrong) - Calculus Q2
- c Answer A (Correct) - Calculus Q2
- d Answer C (Wrong) - Calculus Q2

10. Algebra Q2: Solve for x... (Val: 1.1940298507462686)

- a Answer B (Wrong) - Algebra Q2
- b Answer C (Wrong) - Algebra Q2
- c Answer D (Wrong) - Algebra Q2
- d Answer A (Correct) - Algebra Q2

11. Probability of certain event? (Val: 0.8955223880597014)

- a 0
- b 1
- c 0.5
- d infinity

12. How many sides in a hexagon? (Val: 0.8955223880597014)

- a 7
- b 6
- c 5
- d 8

13. What is $\sin(180 \text{ degrees})$? (Val: 0.5970149253731343)

- a -1
- b sqrt2
- c 1
- d 0

14. Calculus Q3: Solve for x... (Val: 1.1940298507462686)

- a Answer A (Correct) - Calculus Q3
- b Answer D (Wrong) - Calculus Q3
- c Answer B (Wrong) - Calculus Q3

d Answer C (Wrong) - Calculus Q3

15. Algebra Q6: Solve for x... (Val: 1.1940298507462686)

- a Answer D (Wrong) - Algebra Q6
- b Answer C (Wrong) - Algebra Q6
- c Answer A (Correct) - Algebra Q6
- d Answer B (Wrong) - Algebra Q6

16. Algebra Q3: Solve for x... (Val: 1.1940298507462686)

- a Answer C (Wrong) - Algebra Q3
- b Answer A (Correct) - Algebra Q3
- c Answer D (Wrong) - Algebra Q3
- d Answer B (Wrong) - Algebra Q3

17. What is $\tan(0 \text{ degrees})$? (Val: 0.5970149253731343)

- a undefined
- b infinity
- c 1
- d 0

18. Period of $\sin(x)$? (Val: 0.5970149253731343)

- a $\pi/2$
- b π
- c 4π
- d 2π

19. In a normal distribution, mean equals? (Val: 0.8955223880597014)

- a Both
- b Neither
- c Mode
- d Median

20. Surface area of cube side 2? (Val: 0.8955223880597014)

- a 8
- b 16
- c 24
- d 12