

Pre-Calculus 11
Practice Final Exam
January 17, 2020

Name: KEY

Version: A

Please write all answers to multiple-choice questions in the in the table provided below. Please print neatly. You are encouraged to write in the test booklet, but only this sheet will be marked.

1. D	11. A	21. B	31. D	41. A
2. A	12. C	22. C	32. A	42. B
3. B	13. D	23. C	33. C	Total: _____/42 = _____%
4. B	14. B	24. D	34. A	
5. D	15. C	25. D	35. A	
6. A	16. D	26. A	36. D	
7. B	17. C	27. C	37. B	
8. B	18. C	28. B	38. D	
9. B	19. C	29. D	39. C	
10. D	20. B	30. B	40. B	

Formulas:

$$y = a(x - p)^2 + q$$

$$y = ax^2 + bx + c$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

$$a^2 = b^2 + c^2 - 2bc * \cos A$$

$$I = Prt$$

$$A = P\left(1 + \frac{r}{n}\right)^{tn}$$