

**Correct Solutions:**

1) A    2) B    3) A    4) D    5) D    6) E    7) C    8) B    9) B    10) C  
11) A    12) D    13) E    14) D    15) B    16) B    17) D    18) C    19) D    20) A

Question	Related Topics
1)	Basic definitions of trigonometric functions
2)	Laws of exponents
3)	Exponential functions, laws of exponents
4)	Functions, solution of inequalities
5)	Relationship between radians and degrees
6)	Linear Equations
7)	Quadratic Equations
8)	Exponents, roots
9)	Composition of functions
10)	Converting logarithmic equations to exponential equations
11)	Basic definitions of trigonometric functions and their domains
12)	Triangle trigonometry, Pythagorean Theorem
13)	Solutions of Rational Equations
14)	Simplifying compound fractions
15)	Slope, Equations of a line
16)	Finding inverses of functions.
17)	Exponents, Adding fractions
18)	Factoring, Difference of cubes,( should also know difference of squares and sum of cubes)
19)	Evaluation of trigonometric functions.
20)	Laws of logarithms