10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	To resolve rational fraction, the numerator N(x) must be lower degree than the:	A. Quotient Q(x) B. Denominator D(x) C. Nenomenator N(x) D. Polynomian R(x)
2	The symbol used to denote a minute is:	A. 1" B. 1' C. 1° D. 1""
3	Question Image	
4	Circles having three points in common will:	A. Be perpendicular B. Concide C. Intersect D. Be equal
5	Two linear factors x^2-15x+56 are:	A. (x-7) and (x+8) B. (x+7) and (x-8) C. (x-7) and (x-8) D. (x+7) and (x+8)
6	Question Image	
7	Coding formula of group data of the arithmetic mean is:	A. $\bar{X} = \sum fX/\sum f$ B. $\bar{X} = \sum fD/\sum f$ C. $\bar{X} = A + \sum fu/\sum f \times h$ D. $\bar{X} = A +$ $\sum fu/\sum f$
8	The formula of range is:	A. X_{max} - X_{min} B. X_{max} + X_{min} C. groups/wight D. none of these
9	A tangent to a circle is perpendicular to the radial segment drawn to the point of:	A. Contact B. Tangency C. Concurrency D. Tangent
10	Question Image	
11	Point (-1, 4) lies in the quadrant:	A. I B. II C. III D. IV
12	A central angle is subtended by two radii with the vertex at the _____ of the circle:	A. Arc B. Radius C. Centre D. Chord
13	The medians of equiangular triangles are proportional to their corresponding:	A. Sides B. Angle C. Point D. Altitude
14	Which is one is a quadrantal angel?	A. 30^o B. 45^o C. 60^o D. 90^o
15	Which of the following is complete description of Real numbers?	A. $N \cup W = R$ B. $O \cup E = R$ C. $P \cup Q = R$ D. $Q \cup Q' = R$
16	If the angles subtended by two chords of a circle (or congruent circles) at the centre (corresponding centre) are equal, the _____ are equal:	A. Lines B. Segments C. Chords D. Arcs
		A. 90°

17	Question Image	B. 45° C. 60° D. 30°
18	∑▒〖(x-〗 x̄)=……	A. 0 B. 1 C. -1 D. 2
19	The Portion of a circle between two radii and an arc is called:	A. Sector B. Segment C. Chord
20	sinθ cosθ = ...	A. sinθ B. 1/cosθ C. 1/sinθ D. sinθ/cosθ