

FSC Part 2 Mathematics Full Book Online Test

Qr.	Quartiene	Anguero Chaica
Sr	Questions	Answers Choice
1	The point of intersection of internal bisectors of the angles of a triangle is called:	A. Centroid B. Ortho-centers C. Circums-center D. In-center
2	A corner point is the point of intersection of:	A. x-axis & D. axis B. Boundary lines C. Any two lines D. None
3	Inclination of X-axis or of any line parallel to X-axis is:	A. Zero D. Undefined
4	Question Image	A. 4, -4 B. 0 C. 2, -2 D. 0, 4
5	If (x, y) are the coordinate of a point ordered pair is called:	A. Abscissa B. Ordinate C. Coordinate D. Ordered pair
6	A function, which is to be maximized or minimized is called an:	A. Maximum function B. Objective funciton C. Minimum function D. None of these
7	y = b is a horizontal line perpendicular to:	A. x - axis B. y - axis may be C. y - axis D. None of these
8	The two parts of a right circular cones are called:	A. Nappes B. Apex of the cone C. Generator D. Vertex
9	Equation of a line parallel to x-axis:	A. x = 0 B. x = y C. y = a D. x = a
10	Question Image	A. x = a B. for all x D. x = 0
11	Question Image	A. domain B. range C. lower limit D. upper limit
12	Question Image	A. Constant B. Implicit C. Explicit D. Inverse
13	Let $f(x) = \cos x$, then $f(x)$ is an:	A. Even function B. Odd function C. Power function D. None of these
14	(1, 0) is the solution of inequality :	A. 7x + 2y < 8 B. x - 3y < 0 C. 3x + 5y > 6 D3x + 5y > 2
15	If $(2, 1)$ is the mid point of the line segment joining the points $(2, x)$ & $(2, -5)$ then $x =$	A. 1 B. 2 C. 7 D7
16	Question Image	
		A. (-3. 9)

17	If in the case of translation of axes, O (-3, 2), $(x, y) = (-6, 9)$ then $(X, Y) =$	B. (-3, 7) C. (-9, 11) D. (3, 7)
18	Question Image	
19	Point of intersection of lines $x - 2y + 1 = 0$ and $2x - y + 2 = 0$ equals:	A. (1, 0) B. (0, 1) C. (-1, 0) D. (0, -1)
20	A circle is of radius 5 cm, the distance of a chord 8 cm long from its center is:	A. 4 cm B. 3cm C. 2.5cm D. 3.4cm