

Syllabus-EAID CAA Placement Test	
Mathematics - Set 2	
Topics:	
1	Calculus- Integration <ul style="list-style-type: none"> • Polynomial function. • Trigonometric functions Sine and Cosine.
2	2-D Shapes <ul style="list-style-type: none"> • Triangles • Circles • Surface areas and Volumes
3	Algebra <ul style="list-style-type: none"> • Linear equations • Sequences • Polynomials • Quadratic equations
4	Analytical Geometry <ul style="list-style-type: none"> • Circles (Center the origin and radius) • Parabolas ($y = x^2$ and $x = y^2$) determine the vertex and symmetric axis. • The slope of a line, distance between two points.
5	Probability and Statistics <ul style="list-style-type: none"> • Mean, and Range from ungrouped data • Basic probability