

Mathematics ECAT Pre Engineering Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	
3	Question Image	
4	The range of the principle cot function is	
5	The range of the principle cos function is	
6	The domain of the principal tan function is	
7	The domain of the principle cos function is	
8	The range of the principal sine function is	
9	The domain of the principle sine function is	
10	Question Image	
11	Question Image	
12	E-radius corresponding to $\angle C$ is	
13	E-radius corresponding to $\angle B$ is	
14	E-radius corresponding to $\angle A$ is	
15	Question Image	
16	Question Image	
17	Question Image	A. R B. 2R C. r D. 2r
18	A circle which touches one side of a triangle externally and the other two sides produced is called _____	A. In-circle B. Circum circle C. Escribed circle D. None of these
19	A circle drawn inside a triangle and touching its sides is called	A. In-circle B. Circum circle C. Escribed circle D. None of these
20	A circle passing through the vertices of any triangle is called _____	A. In circle B. Circum circle C. Escribed circle D. None of these
21	The angle AOP which the ray from an observer's eye at O to an object at P at a lower level makes with horizontal ray OA through O is called the	A. Angle of depression B. Angle of elevation C. Acute angle D. Obtuse angle
22	Question Image	
23	Question Image	
24	Question Image	
25	Question Image	
26	Question Image	
27	Question Image	
28	Question Image	

29	Question Image
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30	Question Image
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