

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Question Image	A. 5 B. 10 C. 20 D. 30
2	Decimal part of irrational number is	A. Terminating B. Repeating only C. Neither repeating nor terminating D. Repeating and terminating
3	Any recurring decimal represents a	A. Irrational no B. Integer C. Rational no D. None of these
4	The sum of first n even number is	A. n^2 B. $n(n+1)$ C. $n+1$ D. $n+2$
5	The distance of the point (1,1) from the origin is	A. 0 B. 2
6	The quadratic formula is	
7	Question Image	A. I^3 B. rI^3 C. r D. none
8	Question Image	
9	Geometrically the modulus of a complex number represents its distance from the	A. Point (1,0) B. Point (0,1) C. Point (1,1) D. Point (0,0)
10	Question Image	
11	Cofactor of an element a_{ij} denoted by A_{ij} is	A. $(-2)^{i+j}$ B. M_{ij} C. $(-1)^{i+j} M_{ij}$ D. None of above
12	Which of the following has the same value as i^{113} ?	A. i B. -1 C. -i D. 1
13	For all points (x,y) in third quadrant	A. $x > 0, y < 0$ B. $x > 0, y > 0$ C. $x < 0, y < 0$ D. $x < 0, y > 0$
14	Question Image	
15	Question Image	A. an A.P. B. a G.P. C. a H.P. D. None of these
16	Question Image	
17	If distance of (a,b) from origin is 5 then	A. $a^2 + b^2 = 5$ B. $a = 5$ C. $b = 5$
18	Question Image	A. 0 B. -1 C. 1 D. not defined

19 The general term of a sequence is denoted by

- A. a_1
- B. a_n
- C. n
- D. s_n

20 Question Image