

## Mathematics General Science Test Medium Mode

1	Sr	Questions	Answers Choice
2 The multiplicative inverse of -3t is	1	Question Image	B. 0 C2
3       Area of inscribed circle is       B, xsup>2       A TR2 B, m 72 C,	2	The multiplicative inverse of -3i is	B3i C1/3i
4       Area of inscribed circle is       B. π π 2 C. π π 22 D. π π 2         5       If one root of the equation ix²- 2(i + 1) x + (2 - i) = 0 is 2 - i, then the other root is       A 1 B 2 + i C. D. 2 - i         6       Question image       A cosec x + c C. sec x + c D. sec x + C. sec x + c D. sec x + c	3	Question Image	
5       If one root of the equation ix²- 2(i + 1) x + (2 - i) = 0 is 2 - i, then the other root is       8	4	Area of inscribed circle is	Β. π η2 C. π r22
7       Period of cosec x is	5	If one root of the equation $ix^2$ - 2(i + 1) x +(2 - i) = 0 is 2 - i, then the other root is	B. 2 + i C. i
8       Question Image       A cosec x + c B. cosec x + c C. sec x + c C. sec x + c D. sec x + c         9       Question Image       D. none of these         10       Which one is not defined ∀n ∈ Z +       A -n! B. n! B. n! D. none of these         11       The solution set of the equation 1 + Cos x = 0 is D. none of these       D. none of these         12       (a,0) x (c, 0) = A. (0,ac) D. (a, c) D. (a, c)       A. (0,ac) D. (a, c) D. (a, c)         13       Question Image       A. An empty set B. Universal set C. A singleton set D. None of these         14       Question Image       B. 1 D. none of these         15       Question Image       A. 0 D. (a, c) D. (a, c) D. (a, c)         16       In natural logarithm the base is       A. 1 D. none of these         17       The transpose of a zero matrix is a D. Scalar matrix D. A. A = B. B. A. A. A. B. B. B. A.	6	Question Image	
8       Question Image       Bosec x + c D. sec x + c D.	7	Period of cosec x is	
10	8	Question Image	Bcosec x + c Csec x + c
10 Which one is not defined ∀n∈Z+  11 The solution set of the equation 1 + Cos x = 0 is  12 (a,0) x (c, 0) =  13 Question Image  14 Question Image  15 Question Image  16 In natural logarithm the base is  17 The transpose of a zero matrix is a  18 If x < y, 2x = A, and 2y = B, then  19 D. none of these  20 D. none of these  21 D. none of these  22 D. none of these  23 D. none of these  24 D. none of these  25 D. none of these  26 D. none of these  27 D. none of these  28 D. none of these  29 D. none of these  20 D. none of these  20 D. none of these  21 D. none of these  22 D. none of these  23 D. none of these  24 D. none of these  25 D. none of these  26 D. none of these  27 D. none of these  28 D. none of these  29 D. none of these  30 D. none of these  40 D. none of these  41 D. none of these  42 D. none of these  43 D. none of these  44 D. none of these  45 D. none of these  46 D. none of these  47 D. none of these	9	Question Image	D. none of these
12       (a,0) x (c, 0) =       A. (0,ac) B. (ac, 0) C. (0,0) D. (a, c)         13       Question Image       B. Universal set C. A singleton set D. None of these         14       Question Image       A. 0 B. 1 D. none of these         15       Question Image       A. 1 B. 0 C. 10 D. e         16       In natural logarithm the base is       A. Column matrix B. Zero matrix C. Row matrix D. Scalar matrix D. Scalar matrix         17       The transpose of a zero matrix is a       A. A = B. A. 8lt, B. C. A. 8lt, B. C. A. 8lt, y. B.	10	Which one is not defined ∀n∈Z+	B. n! C. (-n)!
12       (a,0) x (c, 0) =       B. (ac, 0) C. (0,0) D. (a, c)         13       Question Image       A. An empty set B. Universal set C. A singleton set D. None of these         14       Question Image       A. 0 B. 1 D. none of these         15       Question Image       A. 1 B. 0 C. 10 D. e         16       In natural logarithm the base is       A. Column matrix B. Zero matrix C. Row matrix D. Scalar matrix         17       The transpose of a zero matrix is a       A. Column matrix B. Zero matrix C. Row matrix D. Scalar matrix         18       If x < y, 2x = A, and 2y = B, then	11	The solution set of the equation 1 + Cos x = 0 is	D. none of these
B. Universal set C. A singleton set D. None of these  A. 0 B. 1 D. none of these  15 Question Image  A. 1 B. 0 C. 10 D. e  A. Column matrix B. Zero matrix C. Row matrix D. Scalar matrix D. Scalar matrix D. Scalar matrix A. A = B B. A & B, B. A & B, C. A &	12	$(a,0) \times (c,0) =$	B. (ac, 0) C. (0,0)
14       Question Image       B. 1 D. none of these         15       Question Image         16       In natural logarithm the base is       A. 1 B. 0 C. 10 D. e         17       The transpose of a zero matrix is a       A. Column matrix B. Zero matrix C. Row matrix D. Scalar matrix         18       If x < y, 2x = A, and 2y = B, then	13	Question Image	B. Universal set C. A singleton set
In natural logarithm the base is  A. 1 B. 0 C. 10 D. e  A. Column matrix B. Zero matrix C. Row matrix D. Scalar matrix A. A = B B. A & It; B C. A &	14	Question Image	B. 1
16 In natural logarithm the base is  B. 0 C. 10 D. e  A. Column matrix B. Zero matrix C. Row matrix D. Scalar matrix  A. A = B B. A & It; B C. A & It; B C. A & It; B	15	Question Image	
The transpose of a zero matrix is a B. Zero matrix C. Row matrix D. Scalar matrix  A. A = B  B. A & If x < y, 2x = A, and 2y = B, then  B. A & If B  C. A &	16	In natural logarithm the base is	B. 0 C. 10
18 If x < y, 2x = A, and 2y = B, then  B. A &tt B C. A &tt x	17	The transpose of a zero matrix is a	B. Zero matrix C. Row matrix
	18	If $x < y$ , $2x = A$ , and $2y = B$ , then	B. A < B C. A < x
19 Question Image	19	Question Image	

∛8.6 is approximately equal to

A. 2.488 B. 2.48 C. 2.0488 D. 2.05