CSAT

CSAT SYLLABUS

	MATHS	REASONING	READING COMPREHENSION
Average	25-30 Q`s	20-25 Q`s	25-30 Q`s
2020	42 Q`s	13 Q`s	25 Q`s

REASONING (GMA, AR, LR)

SL. NO.	SESSION NAME	SESSION DETAILS
1	Reas-1	Series & Coding-Decoding
2	Reas-2	Blood Relation & Direction
3	Reas-3	Clock & Calendar
4	Reas-4	Dice & Cubes
5	Reas-5	Application of Sets
6	Reas-6	Sitting Arrangement & Ranking
7	Reas-7	Puzzles (Table Formation)
8	Reas-8	Analytical Reasoning (No. of Triangles, Squares, Rectangles)
9	Reas-9	Non-Verbal Reasoning
10	Reas-10	Syllogism
11	Reas-11	Statement- Assumption , Strong & Weak Argument
12	Reas-12	Course of Action , Cause & Effect

MATHS (BASIC NUMERACY)

SL NO.	SESSION NAME	SESSION DETAILS
1.	M-1	NUMBER SYSTEM Part-1
2.	M-2	NUMBER SYSTEM Part-2
3.	M-3	LCM & HCF
4.	M-4	Percentage
5.	M-5	Profit-Loss & Discount
6.	M-6	Ratio & Proportion
7.	M-7	Average & Age
8.	M-8	DI &
9.	M-9	Time, Speed & Distance
10	M-10	Time & Work
11	M-11	Mensuration
12	M-12	Permutation & Combination
13	M-13	Probability

Series & Coding-Decoding

Series & Coding-Decoding

Series & Coding-Decoding

1Q: Find next term of the series: 2, 3, 8, 27, 112, ?

   a)226   b) 339   c) 565   d) 502

Series & Coding-Decoding

2Q: Find next term of the series: 2, 7, 27, 107, 427, ?

   a) 1262   b) 1735   c) 1707   d) 4207

Series & Coding-Decoding

3Q: Find next term of the series: 124, 344, 728, 1332, ?

   a) 2625   b) 2196   c) 2397   d) 3197

Series & Coding-Decoding

4Q: Find next term of the series:

21 22 33 24 35 46 27 38 49 50 21 32 43 54 65 ?

  a) 67   b) 86   c) 76   d) 26

Series & Coding-Decoding

5Q: Find next term of the series: O,T, T, F, F, S, S, E, ?
  a) E   b) R   c) N   d) O

Series & Coding-Decoding

6Q: Find missing term of the series: B2A, D12C, F30E, ?, J90I
   a) G56H   b) H160W   c) H56G   d) G161W

Series & Coding-Decoding

7Q: Exactly one term is wrong, identify.

      1, 3, 7, 15, 27, 63, 127

    a) 7   b) 15   c) 27   d) 63

Series & Coding-Decoding

8Q: Exactly one term is wrong, identify.

     6, 15, 35, 53, , 143, 221

   a) 15   b) 53   c) 143   d)221

Series & Coding-Decoding

9Q: Exactly one term is wrong, identify.

1215, 405, 135, 45, 15, 3

a) 405   b) 45   c) 15   d) 3

Series & Coding-Decoding

10Q: Exactly one term is wrong, identify.
50, 51, 47, 56, 42, 65, 29
a) 51   b) 42   c) 56   d) 65
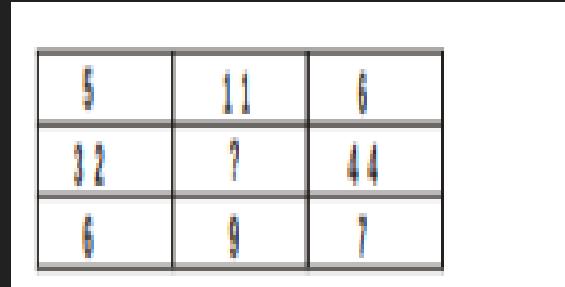
Series & Coding-Decoding

11Q: Find the question mark with number.

13	4	165
3	2	7
?	11	14

Series & Coding-Decoding

12Q: Find the question mark with number.

5	11	6
12	?	44
6	9	7

Series & Coding-Decoding

13Q: Find the question mark with number.

11	6	8
17	12	7
25	34	19
19	28	11
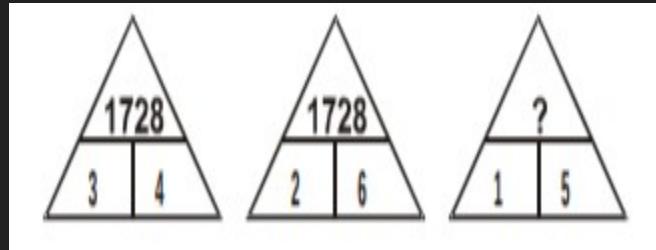
Series & Coding-Decoding

14Q: Find the question mark with number.

31	17	58	87
68	19	61	56
91	22	70	50
10	142	11	?

Series & Coding-Decoding

15Q: Find the question mark with number.

CSAT-2020

16Q: The letters from A to Z are numbered from 1 to 26 respectively.
If GHI = 1578 and DEF = 912, then what is ABC equal to ?

 (a)492   (b) 468   (c) 262   (d) 246

17Q: A simple mathematical operation in each number of sequence 14, 18, 20, 24, 30, 32, … results in a sequence with respect to prime numbers. Which one of the following is the next number in the sequence?

(a)34　　(b) 36　　(c) 38　　(d) 40

18Q: What is X in the sequence 132, 129, 124, 117, 106, 93, X ?

 (a) 74   (b) 75   c) 76   (d) 77

CSAT-2019

19Q: What is X in the sequence 4, 196, 16, 144, 36, 100, X64, X ?

(a) 48   (b) 64   (c) 125   (d) 256

CSAT-2019

20Q: Consider the following sequence that follows some arrangement :

c_accaa_aa_bc_b

The letters that appear in the gaps are

(a) abba   (b) cbbb   (c) bbbb   (d) cccc

CSAT-2018,UPSC-1995
21Q: 4/12/95/, 1/1/96, 29/1/96, 26/2/96, ?
a) 24/3/96   b) 25/3/96   c) 26/3/96   d) 27/3/96

22Q: In a certain code, '256' means 'red colour chalk', '589' means 'green colour flower' and '254' means 'white colour chalk'. The digit in the code that indicates `white' is

(a) 2   (b) 4   (c) 5   (d) 8

CSAT-2016

23Q: A military code writes SYSTEM as SYSMET and NEARER as AENRER. Using the same code, FRACTION can be written as:

a) CARFTION   b) FRACNOIT   c) NOITCARF   d) CARFNOIT

Series & Coding-Decoding

CSAT-2015

24Q: Find the question mark with number.

3	8	10	2	?	1
6	56	90	2	20	0

Series & Coding-Decoding

CSAT-2014
25Q: Find the question mark with number.

29	13	18
33	X	19
30	27	3

Series & Coding-Decoding

26Q: Find the question mark with number.

3	3 7 0	7
2	2 2 4	6
1	7 3 0	X

ALL THE BEST