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

NUMBER SYSTEM

- **Types of Numbers**
- **Multiplication & Squares**
- **Division**
- **Unit Digit**
- **No. of Zeros**

Types of Numbers

1Q: A factory produces 2000 bulbs each day. How many bulbs that factory will produce in the month of february 2100 if sunday is holiday?
   a) 48000   b) 50000   c) 60000   d) 62000

2Q: In a freezer, the temperature falls by 2 degree celsius every five minutes. In how much time water kept at 36degree celsius will freeze into ice?

 a) 90 Minutes   b) 60 Minutes   c) 40 Minutes   d) 30 Minutes

3Q: A man buys 5 Cigarettes a day for 25 days. He keeps the stubs. From 5 stubs he made a new Cigarette. How many Cigarettes does he smoke during this period?

(a) 136   (b) 150   (c) 156   (d) 160

4Q: Every minute bacteria gets double in a test tube. It was full in 1 hour. When was it one-eighth full?
 (a) 56 minute   (b) 57 minute   (c) 58 minute   (d) 59 minute

5Q: How many 7's are there in first 100 natural numbers?

a) 11   b) 19   c) 20   d) 21

6Q: How many 0's are there in first 200 natural numbers?

a) 9   b) 11   c) 22   d) 31

7Q: The number of times the digit 5 will appear while writing the integers from 1 to 1000 is:

(a) 269   (b) 271   (c) 300   (d) 302

8Q: How many digits are required to mark a note book containing 150 pages?

a) 9   b) 91   c) 50   d) None of these

9Q: A printer numbers the pages of a book starting with 1 and uses 3089 digits in all. How many pages does the book have ?

(a) 1040   (b) 1048
(c) 1049   (d) 1050

CSAT-2019

10Q: How many triplets (x, y, z) satisfy the equation x + y + z = 6, where x, y and z are natural numbers?

(a) 4   **(b) 5**   (c) 9   (d) 10

Multiplication and Squares

Multiplication and Squares

Multiplication and Squares

11Q: A student has to multiply a number by 34, by mistake he reads 8 instead of 3 and multiply the number by 84. Due to this his answer comes 5600 more than the correct answer. Find the number.

   a) 110   b) 111   c) 112   d) 113

Multiplication and Squares

12Q: In a Square grid of k rows and k columns, the outer most layer of the unit-squares is removed. which of the following can be the number of the remaining square units?

(a) 356 (b) 371 (c) 484 (d) 500

Multiplication and Squares

13Q: The product of 3 brother's age is 175. Two are twins. Find the sum of their ages.

(a) 20   (b) 17   (c) 15   (d) 12

Multiplication and Squares

CSAT-2015
14Q: If ABC x DEED = ABCABC;
where A, B, C, D and E are different

digits, what are the values of D and E ?
a) D = 0, E= 0

b) D = 0, E = 1
c) D = 1, E = 0
d) D = 1, E = 2

Multiplication and Squares

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15Q: Evaluate :

(a-m) × (b-m) × (c-m) × ……. × (z-m) =

a) 0

b) 1

c) 2

d) Can`t be determine