ANALYTICAL ABILITY

1. **Data Sufficiency:-** A question is given followed by data in the form of two statements labeled as I and II. If the data given in I alone is sufficient to answer the question then choice (1) is the correct answer. If the data given in II alone is sufficient to answer the question, then choice (2) is the correct answer. If both I and II put together are sufficient to answer the question by neither statement alone is sufficient, then Choice (3) is the correct answer. If both I and II put together are not sufficient to answer the question and additional data is needed, then choice (4) is the correct answer.

2. **Sequences and Series**: Analogies of numbers and alphabets completion of blank spaces following the pattern in A: b:: C:d relationship odd thing out; Missing number in a sequence or a series.

3. **Data Analysis**: The data given in a Table, Graph, Bar Diagram, Pie Chart, Venn diagram or a passage is to be analyzed and the questions pertaining to the data are to be answered.

4. **Coding and Decoding Problems**: A code pattern of English Alphabet is given. A given word or a group of letters are to be coded and decoded based on the given code or codes.

5. **Date, Time and Arrangement Problems**: Calendar problems, Clock Problems, Blood Relationship, Arrivals, Departures and Schedules; Seating Arrangements, Symbol and Notation Interpretation.

ANNEXURE II

Number of Questions to be Set Unit Wise (TOTAL 50)

UNIT NO	TOPICS	MARKS
I	Data sufficiency	10
II	Sequence and series	10
III	Data Analysis	07
IV	Coding and Decoding Problems	08
V	Date,Time and arrangement Problems	15
Total		50

ANNEXURE III

MODEL QUESTIONS FOR ANALYTICAL ABILITY

I. Data Sufficiency

In questions 1-2 the choices are same as given below

(1) If the data I alone is sufficient to answer the question, then (1) is the correct answer.
(2) If the data II alone is sufficient to answer the question, then (2) is the correct answer.
(3) If the data I & II both are sufficient to answer the question, then (3) is the correct answer.
(4) If the data I & II both are not sufficient to answer the question, then (4) is the correct answer.

1. How far is town A from Town C?
   I: Town A is 160 kms from town B. II: Town B is 155 kms from town C

2. If M and N are points on segment RS. What is the length of the segment MN? I: The length of segment RM is 10 II: The length of segment NS is 8

II.

a) Sequence and Series:

3. RTV, OQS, LNP, IKM,

   (1) FHJ

   (2) GIK

   (3) GHJ

   (4) GIJ

4. Find the missing term in the series 1,9,17,33,49,73, _____

   (1) 97

   (2) 98

   (3) 99

   (4) 100

b) Data Analysis:-

Note:- Answer questions 5 and 6 after reading the table

Food Items	Jan	Feb	March	April	May	June
Rice	250	230	210	260	240	220
Wheat	320	340	280	290	300	360
Sugar	240	210	200	210	160	150
Pulses	360	300	320	245	235	250
Vegetables	380	390	385	375	355	370
Misc.	460	485	440	460	475	480

5. The quantity of sugar used in month of April is approximately what percent of the total of food items used in April.
(1) 21%

(2) 18%

(3) 11%

(4) 25%

6. What is the respective ratio of the total quality of food items used in the month of March to the quantity of food items used in the month of April?
(1) 366: 367

(2) 361: 365

(3) 248:245

(4) 367:368

c) Coding and Decoding Problems:

7. If BELIEF is written as AFKKDI, then the code for SELDOM is
(1) TFKENP

(2) RFKFNP

(3) RFKENN

(4) RDKCNL

8. In a row of six persons D and C are immediate neighbours of E. B is a neighbour of A only. If A is the forth from F who are on the two end points?
(1) F,B

(2) F,C

(3) B,D

(4) C,A