



=====

SUBJECT: LOGICAL REASONING

TOPIC: CODING - DECODING (PRACTICE WORKSHEET - 01)

TARGET EXAMS: JKSSB (SI, Patwari, Supervisor) & JKPSA Aspirants

QUICK TRICK TO REMEMBER ALPHABET POSITIONS (EJOTY):

E = 5, J = 10, O = 15, T = 20, Y = 25

=====

PRACTICE QUESTIONS

=====

Q1. In a certain code language, if "REASONING" is written as "SFBSPOJOH",

how will "MATHS" be written in that same code language?

- A) NZUHT
- B) NBUIT
- C) OCVJU
- D) LBSGR

Q2. If "ACADEMY" is coded as "ZXZWVDB" in a specific pattern,

what will be the code for "LOGIC"?

- A) OLTRX
- B) OLTXR
- C) PLTRX

D) NKSXB

Q3. In a substitute coding system, if 'Apple' is called 'Book',
'Book' is called 'Pen', and 'Pen' is called 'Exam',
then what does a student use to read concepts?

- A) Apple
- B) Book
- C) Pen
- D) Exam

Q4. If "JKSSB" is written numerically as "1011191902",
then how will "ASAD" be coded?

- A) 01190104
- B) 01180104
- C) 02190205
- D) 01190204

=====

ANSWERS & EXPLANATIONS

=====

Ans 1. Correct Option: B (NBUIT)

Explanation: Each letter shifts by +1 position forward (R->S, E->F...).

Therefore: M(+1)=N, A(+1)=B, T(+1)=U, H(+1)=I, S(+1)=T.

Ans 2. Correct Option: B (OLTXR)

Explanation: The pattern uses reverse pairs (A=Z, B=Y, C=X...).

Pairs: L=O, O=L, G=T, I=X, C=R.

Ans 3. Correct Option: C (Pen)

Explanation: A student reads a 'Book'. According to the substitution,

'Book' is called 'Pen'. Hence, the answer is Pen.

Ans 4. Correct Option: A (01190104)

Explanation: The position numbers are printed directly (A=01, S=19, A=01, D=04).

=====

👉 JOIN THE PREMIUM BATCH FOR ONLY ₹699 👈

Get Daily Live Lectures, Detailed Solutions & Doubt Clearance

=====

MOHD ASAD MALIK ACADEMY