



VAJIRAM & RAVI

Institute for IAS Examination

UPSC Prelims Question Paper 2024

1. If P means 'greater than 10° ', Q means 'less than 10° ', R means 'not greater than 10° ', S means 'not less than 10° ' and T means 'equal to 10° ', then consider the following statements :

1. If $2x(3)y$ and $3x(7)y$, then $5y(4)y$.
2. If $x(10)y$ and $y(8)y$, then $x(8)y$.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

78. If in a certain code, 'STOP' and 'TRAP' is then how is 'ARENA' coded?

- (a) AARENA
- (b) AARENA
- (c) AAREAR
- (d) AARENA

79. What will come in place of question mark in the sequence 3, 14, 29, 44, ...?

- (a) 100
- (b) 110
- (c) 160
- (d) 170

80. In some code, letters P, Q, R, S represent numbers 4, 5, 10, 12, 13. It is not known which letter represents which number. If $Q + S = 26$ and $T + R + S = 3$, then what is the value of $P + R - T$?

- (a) 1
- (b) 2
- (c) 3
- (d) Cannot be determined due to insufficient data

78. If in a certain code, 'ABCD' is written as 24 and 'EFGH' is written as 1040, then how is 'IJKL' written in that code?

- (a) 1180
- (b) 1120
- (c) 7100
- (d) 5040

UpSC 2prelims Question Paper 2

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