IEM KOLKATA

CODING & DECODING

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Q1) In a certain language, if SUNSHINE is coded as TVOTIJOF then how will MOON be coded?
a) NPPQ b) NPPO c) PPON d) NQQP

Q2) In a certain language, if WRONG is coded as GNORW then how will RIGHT be coded:
a) HIRGT b) SJHIU c) GHIRT d) THIGR

Q3) If SNOW is coded as 7100, then WALL will be coded as
a) 5000 b) 4700 c) 4800 d) 4000

Q4) In a certain language, CAP is coded as 61, how will PEN be coded?
a) 40 b) 66 c) 80 d) 46

Q5) If MOUSE is coded as PNUFT, then CLOCK will be coded as
a) MDOLD b) MDPLD c) NDOLD d) MDOLE

Q6) 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

Q7) If RAMON is written as 12345 and DINESH as 675849, then HAMAM will be written as
(a) 92233 (b) 92323 (c) 93322 (d) 93232

Q8) In a certain code "564" means "all the best", "736" means "best of luck" and "423" means "all is luck". Which of the following is the word for digit "6"?
a) all b) best c) luck d) the

Q9) In a certain code language, 'GIVE' is written as 'VIEG' and 'OVER' is written as "EVRO'. How will 'DISK' be written in that same code?
(a) SIDK
(b) KISD
(c) KDSI
(d) SIKD

Q10) If in a certain code 'INTELLIGENCE' is written as 'ETNIGILLECNE', then how can 'MATHEMATICAL' be written in the same code?
    A. AMHTMETACILA
    B. TAMMEHTALAC
    C. HTAMTAMELACI
    D. LACITAMEHTAM

Q11) In a certain code "MAGNET" is written as "MAGnEt". How is "FERROUS" written in that code?
    A. fErrOUS
    B. FeRRouS
    C. fErRoUS
    D. FeRrOuS

Q12) In a certain code "CLOUD" is written as "ZILRA". How "MEMORY" is written in that code?
    A. JBJLOV
    B. SPURGV
    C. NJVGAR
    D. EOQGAV

Q13) 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