

SRI KRISHNAVENI COACHING CENTRE

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Sub: Arithmetic

CODING - DECODING

Exam for : SSC/ Banking

1. If *cloud* is called *white*, *white* is called *rain*, *rain* is called *green*, *green* is called *air*, *air* is called *blue* and *blue* is called *water*, where will the birds fly?
(1) Air (2) Cloud (3) White (4) Blue
2. If *eraser* is called *box*, *box* is called *pencil*, *pencil* is called *sharpener* and *sharpener* is called *bag*, what will a child write with?
(1) Eraser (2) Box (3) Pencil (4) Sharpener
3. If *sky* is called *sea*, *sea* is called *water*, *water* is called *air*, *air* is called *cloud* and *cloud* is called *river*, then what do we drink when thirsty?
(1) Sky (2) Air (3) Water (4) Sea
4. In a certain code language, '*put tir fin*' means '*delicious juicy fruit*'; '*tie dip sig*' means '*beautiful white lily*' and '*sig lon fin*' means '*lily and fruit*'. Which of the following stands for '*and*' in that language?
(1) lon (2) sig (3) fin (4) none
5. In certain code language, '*dom pul ta*' means '*bring hot food*'; '*pul tir sop*' means '*food is good*' and '*tak da sop*' means '*good bright boy*'. Which of the following does mean '*hot*' in that language?
(1) dom (2) pul (3) ta (4) can't be determined

Directions (6 - 7)

- (A) '*134*' means '*you are well*'
- (B) '*758*' means '*they go home*'
- (C) '*839*' means '*we are home*'
6. Which of the following represent '*they*' in that code language?
(1) 5 (2) 7 (3) 8 (4) data inadequate
7. Which of the statements can be dispensed with while answering the above question?
(1) A only (2) B only
(3) B and C only (4) None of these
8. In certain code language, '*3a, 2b, 7c*' means '*Truth is Eternal*'; '*7c, 9a, 8b, 3a*' means '*Enmity is not Eternal*' and '*9a, 4d, 2b, 8b*' means '*Truth does not perish*'. Which of the following means '*Enmity*' in that language?
(1) 3a (2) 7c (3) 8b (4) 9a
9. If MARCH is coded as PXUZK what will be the code of APRIL?
(1) DMUFO (2) DSULO
(3) ZKIROO (4) ZKRIO
10. In a code language 'FORGE' is written as 'FPTJI'; how should 'CULPRIT' be written in the same code?
(1) CVNSVNZ (2) CSJNPGR
(3) CVMQSTU (4) CXOSULW

11. If the word PRINCIPAL is written as LAPICNIRP, how ADOLESCENCE can be written in that code?
(1) ECNCESELODA (2) ECNECSLEODA
(3) ECNESEELODA (4) ECNECSELODA
12. If NEWS is written as WENS then how MATE will be written in this code?
(1) TAME (2) META
(3) EATM (4) AMET
13. If TODAY is coded as UQECZ how can BEFORE be coded?
(1) CCBHIG (2) HIJQSG
(3) CGGQSG (4) CPSSF
14. In a certain code, if AUDITORIUM is written as MUIROTIDUA, how will MISFORTUNE be written in that code?
(1) ENUTROFSIM (2) ENUTROMISF
(3) TUNEROFSIM (4) TUNEMISFOR

Directions (15-17) : Below are given letters A to Z, under each capital letter, a small letter is written which is to be used as a code for the capital letter.

A	B	C	D	E	F	G	H	I	J	K	L	M
<i>l</i>	<i>s</i>	<i>p</i>	<i>k</i>	<i>r</i>	<i>j</i>	<i>x</i>	C	<i>q</i>	<i>g</i>	<i>t</i>	<i>w</i>	<i>z</i>
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
<i>u</i>	<i>m</i>	<i>v</i>	<i>i</i>	<i>a</i>	<i>y</i>	<i>e</i>	D	<i>n</i>	<i>h</i>	<i>b</i>	<i>o</i>	<i>f</i>

In each of the following questions, a group of six capital letters is given and its code equivalent is given below. Select the response containing the correct code.

- (1) lkcvmf, pjwlod, gsrxvn, azjcuy
- (2) lbvseo, phzgd, gtxocy, abrwid
- (3) afdber, gtmzap, pyfkol, lasivh
- (4) golnrp, lkrunh, pchpwy, aectin

Choose the above options to the following questions.

15. **AXPBTY** 16. **CHWCLS**
17. **JBEGPV**
18. If DEVELOPMENT is written as 45853106572, how ENVELOPE can be written in that code?
(1) 57851305 (2) 57853105
(3) 57835105 (4) 57850135
19. Let J = 1, K = 2, L = 5, M = 7, N = 11, O = 13, P = 17. Find the letter to be inserted in the box in the relations given $(N \times \square + M) \div K = 31$.
(1) L (2) P (3) J (4) O
20. If PALE is coded as 2134, EARTH is coded as 41590, How is PEARL coded as?
(1) 29530 (2) 24153 (3) 25413 (4) 25430

**CODING - DECODING
KEY SHEET**

1	4	11	4
2	4	12	1
3	2	13	3
4	1	14	1
5	4	15	2
6	4	16	4
7	1	17	1
8	3	18	2
9	1	19	1
10	1	20	2

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