



IBPS Clerk 2022

35 Most Expected

Coding-Decoding Ques

(In English)

Direction (1-5): Study the following information to answer the given questions.

In a certain code,

'easy path to win' is written as 'ad mi ja no',

'the path to heaven' is written as 'ku ja ig ad',

'win of the tomorrow' is written as 'be ku zo mi' and

'to tell of night' is written as 'be li ya ja'.

1. What is the code for 'tell'?
A. be B. li
C. ya D. ja
E. Cannot be determined
2. Which of the following may represent 'heaven is path'?
A. ig ad no B. ig py ya
C. re ad be D. ig li re
E. ad re ig
3. 'mi' is the code for which of the following?
A. to B. win
C. path D. of
E. Cannot be determined
4. What is the code for 'easy'?
A. ad B. mi
C. no D. ja
E. Cannot be determined
5. Which of the following represents 'of the path'?
A. ku be ad B. rni be no
C. ku be ya D. mi ku be
E. be mi ad

Direction (6-10): Study the following information to answer the given questions.

In a certain code,

'colours of the sky' is written as 'ki la fa so',

'rainbow colours' is written as 'ro ki'

'sky high rocket' is written as 'la pe jo'

'the rocket world' is written as 'pe so ne'.

6. Which of the following is the code for 'colours sky high'?
A. Ro jo la B. fa la jo
C. la ki so D. Ki jo la
E. Fa ki jo

7. Which of the following will/may represent 'the'?
A. Only 'fa' B. Either 'fa' or 'la'
C. Only 'so' D. Only 'la'
E. Either 'so' or 'fa'
8. What does 'pe' represent in the code?
A. Colors B. Sky
C. High D. Rainbow
E. Rocket
9. How can 'bird of the rainbow sky' be written in this code?
A. fa la tu ki jo B. fa so pe la ro
C. Jo fa ro la tu D. so ro fa tu la
E. ki la fa tu ro
10. Which of the following is the code for 'high'?
A. Only 'la' B. Only 'jo'
C. Either 'la' or 'jo'
D. Only 'ro' E. None of these

Direction (11-15): Study the information given below and answer the questions based on it.

In a certain code language, 'chi na le ba pi' means 'Federer and Nadal are rivals'

'ki ba lo tha' means 'both rivals plays tennis'

'da ki chi' means 'Federer plays excellent'

'tha na da' means 'excellent and tennis'

'mu ki 'means 'children plays'

11. What is the code for 'Nadal'?
A. le B. pi
C. ba D. Either le or pi
E. None of these
12. What is the code for 'both'?
A. ba B. ki
C. lo D. Can't be determined
E. None of these
13. Which of the following is the code for 'Nadal and rivals are children'?
A. chi na ki le pi B. pi le na ba mu
C. ba mu le ki pi D. chi pi le ba mu
E. None of these
14. Which of the following may be the code for 'some rivals plays excellent'?
A. ba da fi ki B. lo da no ki
C. ki fi ba le D. da ba tha fi
E. None of these



15. What is the code for 'and'?

- A. na
- B. ki
- C. lo
- D. Can't be determined
- E. None of these

Direction (16-20): Study the information given below and answer the questions based on it.

"love the human being" is written as "reqyl krmif ilx izsq".

"do efforts for money" is written as "sh wxvsjji vsj cirsq".

"move heavens and earth" is written as "izsq wrizeil hre lxvei".

16. If 'efforts' is coded as 'wxvsjji', then what is the code for 'bank'?

- A. preg
- B. oerf
- C. preh
- D. oref
- E. None of these

17. Which of the following may represent 'hope for best'?

- A. itsm, vsj, xxib
- B. itsl, vtj, xwjb
- C. tisl, jvs, ibxw
- D. itsl, vsj, xwif
- E. None of these

18. Which of the following represents 'banking'?

- A. kmorerf
- B. krmoref
- C. kfrmreo
- D. kmrmore
- E. None of these

19. What is the code for 'money move daily'?

- A. cirsq izsq cpmeh
- B. cirsq izsq cqmeh
- C. dirsq jzsq cqmeh
- D. dirsq jzsq cpmei
- E. None of these

20. What is the code for 'mobile'?

- A. ipmftq
- B. ipmft
- C. ipnftq
- D. iqmftq
- E. None of these

Direction (21-25): Study the information given below and answer the questions based on it.

Step I: If an odd number is followed by an odd number then the resultant will be the addition of both the numbers.

Step II: If an odd number is followed by an even number then the resultant will be the subtraction of the smaller number from the larger number.

Step III: If an even number which is divisible by 4 is followed by an odd number then the resultant will be the multiplication of two numbers.

Step IV: If an even number is followed by an even number then the resultant will be the addition of both the numbers.

Step V: If an even number is followed by an odd number then the resultant will be the subtraction of the smaller number from the larger number.

21.

12	3	5	6
6	12	5	4

Find the sum of the resultant of the first and second row.

- A. 1085
- B. 997
- C. 195
- D. 183
- E. 125

22.

9	3	6	4
2	5	7	3

Find the difference between the resultant of the first and second row.

- A. 13
- B. 11
- C. 17
- D. 15
- E. 22

23.

11	X	7	18
5	3	4	6

Find the resultant of row I if the resultant of row II is X.

- A. 32
- B. 36
- C. 40
- D. 27
- E. 124

24.

8	3	6	9
7	X	4	2

Find the resultant of row II if the resultant of row I is X.



- A. 25 B. 34
C. 37 D. 101
E. 121
- 25.
- | | | | |
|----|----|----|---|
| 27 | 9 | 12 | 7 |
| 6 | 14 | 3 | 9 |
- Find the average of the resultant of the both rows.
- A. 440 B. 456
C. 408 D. 438
E. 512
- 26.
- | | | | |
|----|----|---|---|
| 12 | 3 | 5 | 6 |
| 6 | 12 | 5 | 4 |
- Find the sum of the resultant of the first and second row.
- A. 1085 B. 997
C. 195 D. 183
E. 125
- 27.
- | | | | |
|---|---|---|---|
| 9 | 3 | 6 | 4 |
| 2 | 5 | 7 | 3 |
- Find the difference between the resultant of the first and second row.
- A. 13 B. 11
C. 17 D. 15
E. 22
- 28.
- | | | | |
|----|---|---|----|
| 11 | X | 7 | 18 |
| 5 | 3 | 4 | 6 |
- Find the resultant of row I if the resultant of row II is X.
- A. 32 B. 36
C. 40 D. 27
E. 124
- 29.
- | | | | |
|---|---|---|---|
| 8 | 3 | 6 | 9 |
| 7 | X | 4 | 2 |
- Find the resultant of row II if the resultant of row I is X.

- A. 25 B. 34
C. 37 D. 101
E. 121
- 30.
- | | | | |
|----|----|----|---|
| 27 | 9 | 12 | 7 |
| 6 | 14 | 3 | 9 |
- Find the average of the resultant of the both rows.
- A. 440 B. 456
C. 408 D. 438
E. 512
- Direction (31-35):** Study the following information and answer the question given:
In a certain code,
'aa be rs' means 'go went gone',
'ub rs wa' means 'you go home',
'wa de' means 'means 'you want' and
'lo aa' means 'went do'.
31. What is the meaning for 'wa'?
A. you B. do
C. home D. go
E. want
32. How will 'do you go' be written in this code?
A. aa wa rs B. rs ub wa
C. lo wa rs D. rs de wa
E. None of these
33. Which of the following represent 'go'?
A. be B. wa
C. ub D. rs
E. None of these
34. How is 'you want home' represented in this code?
A. rs de lo B. wa de ub
C. ubrs be D. be de ub
E. None of these
35. Which of the following is the code for 'home'?
A. rs B. be
C. ub D. lo
E. None of these



ANSWERS

1. Ans. E.

The code for tell is Can't be determined

Word	Code
easy	no
path	ad
to	ja
win	mi
the	ku
heaven	ig
of	be
tomorrow	zo
tell	li/ya
night	ya/li

2. Ans. E.

heaven is path' is represented by - **ad**
re ig

Word	Code
easy	no
path	ad
to	ja
win	mi
the	ku
heaven	ig
of	be
tomorrow	zo
tell	li/ya
night	ya/li

3. Ans. B.

mi' is the code for win

Word	Code
easy	no
path	ad
to	ja
win	mi
the	ku
heaven	ig
of	be
tomorrow	zo
tell	li/ya
night	ya/li

4. Ans. C.

The code for **easy** is - **no**

Word	Code
easy	no
path	ad
to	ja
win	mi
the	ku
heaven	ig
of	be
tomorrow	zo
tell	li/ya
night	ya/li

5. Ans. A.

The code are as follows -

of - be
the - ku
path -ad

Word	Code
easy	no
path	ad
to	ja
win	mi
the	ku
heaven	ig
of	be
tomorrow	zo
tell	li/ya
night	ya/li

6. Ans. D.

1. Colours - ki
2. Rainbow - ro
3. Sky - la
4. The - so
5. Rocket - pe
6. Of - fa
7. High - jo
8. World - ne

Hence colours='ki', sky='la', high = 'jo'
Hence option D is correct



7. Ans. C.

1. Colours - ki
2. Rainbow - ro
3. Sky - la
4. The - so
5. Rocket - pe
6. Of - fa
7. High - jo
8. World - ne

Hence, the = 'so'

Option C is correct

8. Ans. E.

1. Colours - ki
2. Rainbow - ro
3. Sky - la
4. The - so
5. Rocket - pe
6. Of - fa
7. High - jo
8. World - ne

Rocket = 'pe'

Hence option E is correct

9. Ans. D.

1. Colours - ki
2. Rainbow - ro
3. Sky - la
4. The - so
5. Rocket - pe
6. Of - fa
7. High - jo
8. World - ne

Of = 'fa'

The = 'so'

Rainbow = 'ro'

Sky = 'la' and bird is a new word in the sequence

Hence option D is correct

10. Ans. B.

1. Colours - ki
2. Rainbow - ro
3. Sky - la
4. The - so
5. Rocket - pe
6. Of - fa
7. High - jo
8. World - ne

High = 'jo'

Hence option B is correct

11. Ans. D.

The code for 'Nadal' is - Either le or pi

The codes are as follows -

Word	Rival	Federer	And	Play	Tennis	Both	excellent	children	Are/Nadal
code	ba	chi	na	ki	tha	lo	da	mu	Le/pi

12. Ans. C.

The code for 'both' is - lo

The codes are as follows -

Word	Rival	Federer	And	Play	Tennis	Both	excellent	children	Are/Nadal
code	ba	chi	na	ki	tha	lo	da	mu	Le/pi

13. Ans. B.

The code for 'Nadal and rivals are children' is - pi le na ba mu

The codes are as follows -

Word	Rival	Federer	And	Play	Tennis	Both	excellent	children	Are/Nadal
code	ba	chi	na	ki	tha	lo	da	mu	Le/pi

14. Ans. A.

The code for 'some rivals plays excellent' is ba da fi ki

The codes are as follows -

Word	Rival	Federer	And	Play	Tennis	Both	excellent	children	Are/Nadal
code	ba	chi	na	ki	tha	lo	da	mu	Le/pi

15. Ans. A.

The code for and is - 'na'

The codes are as follows -

Word	Rival	Federer	And	Play	Tennis	Both	excellent	children	Are/Nadal
code	ba	chi	na	ki	tha	lo	da	mu	Le/pi

16. Ans. D.

Coding moves as , Very first: First and last , second and third interchanges their positions and moves first step forward to make new code.

If 'efforts' is coded as 'wxvsjji', then code for 'bank' is **oref**. First 'k' and 'b' interchanges their position then a and n interchanges their position and moves four step forward. So the code for 'bank' is 'oref'. So the answer is D

17. Ans. D.

Coding moves as , Very first: First and last , second and third interchanges their positions and moves first step forward to make new code.

'hope' can be coded as 'epoh' then moves four step forward 'itsl', 'for' best can be coded as 'vsj' and 'best' can be coded as 'xwib'. So the code for 'hope for best' is 'itsl, vsj, xwib'. So answer is D

18. Ans. B.

Coding moves as , Very first: First and last , second and third interchanges their positions and moves first step forward to make new code. Then move four step forward. Then move four step forward. Code for 'banking' is 'krmoref'. So answer is B

19. Ans. A.

Coding moves as , Very first: First and last , second and third interchanges their positions and moves first step forward to make new code. Then move four step forward.



Code for 'money move daily' is 'cirsq izsq cpmeq'. So answer is A

20. Ans. E.

Coding moves as , Very first: First and last , second and third interchanges their positions and moves first step forward to make new code. Then move four step forward

Code for 'mobile' is 'ipmfsq'. So answer is E

21. Ans. C.

In row I,

According to the step III, $12 * 3 = 36$

According to the step III, $36 * 5 = 180$

According to the step IV, $180 + 6 = 186$

Resultant of row I = 186

In row II,

According to the step IV, $6 + 12 = 18$

According to the step V, $18 - 5 = 13$

According to the step II, $13 - 4 = 9$

Resultant of row II = 9

Sum of both rows = $186 + 9 = 195$

Hence, option C.

22. Ans. D.

In row I,

According to the step I, $9 + 3 = 12$

According to the step IV, $12 + 6 = 18$

According to the step IV, $18 + 4 = 22$

Resultant of row I = 22

In row II,

According to the step V, $5 - 2 = 3$

According to the step I, $3 + 7 = 10$

According to the step V, $10 - 3 = 7$

Resultant of row II = 7

Difference = $22 - 7 = 15$

Hence, option D.

23. Ans. A.

In row II,

According to the step I, $5 + 3 = 8$

According to the step IV, $8 + 4 = 12$

According to the step IV, $12 + 6 = 18$

Resultant of row II = X = 18

In row I,

According to the step II, $18 - 11 = 7$

According to the step I, $7 + 7 = 14$

According to the step IV, $14 + 18 = 32$

Resultant of row I = 32

Hence, option A.

24. Ans. B.

In row I,

According to the step III, $8 * 3 = 24$

According to the step IV, $24 + 6 = 30$

According to the step V, $30 - 9 = 21$

Resultant of row I = X = 21

In row II,

According to the step I, $21 + 7 = 28$

According to the step IV, $28 + 4 = 32$

According to the step IV, $32 + 2 = 34$

Resultant of row II = 34

Hence, option B.

25. Ans. D.

In row I,

According to the step I, $27 + 9 = 36$

According to the step IV, $36 + 12 = 48$

According to the step III, $48 * 7 = 336$

Resultant of row I = 336

In row II,

According to the step IV, $6 + 14 = 20$

According to the step III, $20 * 3 = 60$

According to the step IV, $60 * 9 = 540$

Resultant of row II = 540

Average of both rows = $\frac{540 + 336}{2} = 438$

Hence, option D.

26. Ans. C.

In row I,

According to the step III, $12 * 3 = 36$

According to the step III, $36 * 5 = 180$

According to the step IV, $180 + 6 = 186$

Resultant of row I = 186

In row II,

According to the step IV, $6 + 12 = 18$

According to the step V, $18 - 5 = 13$

According to the step II, $13 - 4 = 9$

Resultant of row II = 9

Sum of both rows = $186 + 9 = 195$

Hence, option C.

27. Ans. D.

In row I,

According to the step I, $9 + 3 = 12$

According to the step IV, $12 + 6 = 18$

According to the step IV, $18 + 4 = 22$

Resultant of row I = 22

In row II,

According to the step V, $5 - 2 = 3$

According to the step I, $3 + 7 = 10$

According to the step V, $10 - 3 = 7$

Resultant of row II = 7

Difference = $22 - 7 = 15$

Hence, option D.

28. Ans. A.

In row II,

According to the step I, $5 + 3 = 8$

According to the step IV, $8 + 4 = 12$

According to the step IV, $12 + 6 = 18$

Resultant of row II = X = 18



In row I,
According to the step II, $18-11=7$
According to the step I, $7+7=14$
According to the step IV, $14+18=32$
Resultant of row I=32
Hence, option A.

29. Ans. B.

In row I,
According to the step III, $8*3=24$
According to the step IV, $24+6=30$
According to the step V, $30-9=21$
Resultant of row I=X=21

In row II,
According to the step I, $21+7=28$
According to the step IV, $28+4=32$
According to the step IV, $32+2=34$
Resultant of row II=34
Hence, option B.

30. Ans. D.

In row I,
According to the step I, $27+9=36$
According to the step IV, $36+12=48$
According to the step III, $48*7=336$
Resultant of row I=336

In row II,
According to the step IV, $6+14=20$
According to the step III, $20*3=60$
According to the step IV, $60*9=540$
Resultant of row II=540

Average of both rows = $\frac{540+336}{2} = 438$

Hence, option D.

31. Ans. A.

After decoding the given value, Codes are as follows:

aa	Went
Ub	home
de	Want
rs	Go
wa	You
be	Gone
lo	do

Hence, the code for 'wa' is 'you'.

32. Ans. C.

After decoding the given value, Codes are as follows:

aa	Went
Ub	home
de	Want
rs	Go
wa	You
be	Gone
lo	do

Hence, 'do you go' is coded as 'lo wa rs'.

33. Ans. D.

After decoding the given value, Codes are as follows:

aa	Went
Ub	home
de	Want
rs	Go
wa	You
be	Gone
lo	do

Hence, 'go' is coded as 'rs'.

34. Ans. B.

After decoding the given value, Codes are as follows:

aa	Went
Ub	home
de	Want
rs	Go
wa	You
be	Gone
lo	do

Hence, 'you want home' represented as 'wa de ub'.

35. Ans. C.

After decoding the given value, Codes are as follows:

aa	Went
Ub	home
de	Want
rs	Go
wa	You
be	Gone
lo	do

Hence, the code for 'home' is 'ub'.

