35 Reasoning Questions for SBI Clerk Prelims 2019

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

Seven Persons – P, Q, R, S, T, U, and V – live on separate floors of a seven-storied building, but not in the same order. The ground floor of the building is numbered 1, the floor above it 2 and so on until the topmost floor is numbered 7. Each person likes different colours – Blue, Black, White, Red, Pink, Purple, Grey, but not necessarily in the same order.

P doesn't like black color and live above S. The one who likes purple colour lives on even numbered floor below floor numbered 6. S who likes white live on odd numbered floor below the floor who likes purple colour. V lives on 6th floor. The one who likes blue color lives on floor number 5. Same number of person lives above and below Q. R lives immediate above the one who likes grey color. T lives immediate below the one who likes grey color. Two person lives between T and U. P lives immediate below the one who likes Red color.

Q1. How many persons live between the floors on which V and S live?
(a) Three
(b) Two
(c) Four
(d) Five
(e) No one

Q2. Which of the following statements is/are true according to the given information?
- (a) T lives on floor numbered 5 and he does not like Red
- (b) P likes Pink and he does not live on floor numbered 4
- (c) R likes Black and he lives on the topmost floor
- (d) Only two persons live between the floors of Q and S
- (e) All the statements are true

Q3. Who among the following lives on the floor immediately above the floor of P?
- (a) Q
- (b) U
- (c) V
- (d) R
- (e) No one

Q4. Who among the following lives exactly between the floors on which V and Q live?
- (a) S
- (b) U
- (c) P
- (d) T
- (e) No one

Q5. Who among the following does like grey colour?
- (a) U
- (b) S
- (c) Q
- (d) T
- (e) V

Directions (6-10): Study the information and answer the following questions:

In a certain code language
'he read very fast' is written as 'tx fs mp zq',
'fly bird very high' is written as 'nx tz zq bq',
'fast grow bird tree' is written as 'fs cz dv nx',
'he fly in tree' is written as 'mp bq hw cz',

Q6. What is the code for 'tree' in the given code language?
- (a) mp
- (b) bq
- (c) cz
- (d) hw
- (e) None of these

Q7. What is the code for 'read' in the given code language?
(a) zq
(b) mp
(c) fs
(d) tx
(e) None of these

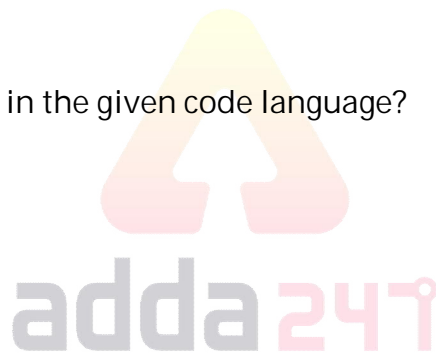Q8. What is the code for 'grow' in the given code language?
(a) fs
(b) cz
(c) dv
(d) nx
(e) None of these

Q9. What is the code for 'fast in' in the given code language?
(a) fs cz
(b) fs hw
(c) fs bq
(d) hw nx
(e) None of these

Q10. What is the code for 'bird fly' in the given code language?
(a) nx hw
(b) bq mp
(c) nx bq
(d) bq dv
(e) None of these

Directions (11-15): Study the following information carefully and answer the question given below:

Eight persons – A, B, C, D, E, F, G and P - are sitting in a row at equidistant. Some of them are facing north while others are facing south.

E sits 2nd from one of the end. A sits third to the left of E. No one sits to the right of F. B is not the immediate neighbor of A and E and faces north. Two persons sit between P and B. G sits second to the right of D. G doesn't sit at any extreme end. D faces north and is not immediate neighbor of B. immediate neighbor of C faces same direction. G, P and C faces same direction but opposite of A.

Q11. Who among the following is third to the right of G?
(a) D
(b) C
(c) A
(d) B
(e) no one

Q12. The immediate neighbours of E are:
  (a) F and G
  (b) G and P
  (c) D and G
  (d) G and A
  (e) C and A

Q13. How many persons are sitting exactly between B and P?
  (a) Three
  (b) Four
  (c) One
  (d) Two
  (e) None

Q14. Four of the following five are alike in a certain way based on the above arrangement and hence form a group. Which of the following does not belong to that group?
  (a) G
  (b) E
  (c) P
  (d) C
  (e) D

Q15. Who among the following is exactly between P and C?
  (a) G
  (b) P
  (c) A
  (d) B
  (e) None

Directions (16-20): In the question below are given four statements followed by two Conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the statements and then decide which of the given Conclusions logically follows from the given statements disregarding commonly known facts.

Q16. Statements:
Some apple is litchi
Some litchi is mango
No mango is banana
Some banana is orange

Conclusions: I. Some orange can never be mango
II. All apple being banana is a possibility.
(a) Only I follows
(b) Only II follows
(c) Either I or II follow
(d) Neither I nor II follows
(e) Both I and II follows

Q17. Statements:
No river is ocean
no ocean is sea
All ocean is glacier
Only lake is glacier

Conclusions: I. Some lake being sea is a possibility
II. All river can never be sea.
(a) Only I follows
(b) Only II follows
(c) Either I or II follow
(d) Neither I nor II follows
(e) Both I and II follows

Q18. Statements:
All mustard are olive
only olive is sunflower
No sunflower is coconut
Some avocado are coconut

Conclusions: I. Some avocado can never be sunflower
II. Some mustard can never be avocado
(a) Only I follows
(b) Only II follows
(c) Either I or II follow
(d) Neither I nor II follows
(e) Both I and II follows

Q19. Statements:
Some lily is rose
all rose is hibiscus
Some hibiscus is lotus
No lotus is marigold

Conclusions: I. no marigold is rose
II. Some hibiscus is rose is a possibility.
(a) Only I follows
(b) Only II follows
(c) Either I or II follow
(d) Neither I nor II follows
(e) Both I and II follows

Q20. Statements:
all delhi is Mumbai
All Mumbai is chennai
No delhi is guwahati
No Mumbai is surat

Conclusions: I. no delhi is surat
II. Some surat being Guwahati is a possibility.
(a) Only I follows
(b) Only II follows
(c) Either I or II follow
(d) Neither I nor II follows
(e) Both I and II follows

Directions (21-25): Answer these questions referring to the letter sequence given below:

O P H Z A R S N I J K U V G Q Y B F E L M T W X D C

Q21. Which letter will be third to the left of eighteenth letter from right end?
(a) Z
(b) F
(c) I
(d) L
(e) None of these

Q22. Which of the following letter is 3rd to left of 6th from left ?
(a) S
(b) A
(c) I
(d) F
(e) None of these

Q23. Which of the following is the fifth to the right of thirteenth letter from left end ?
(a) U
(b) J
(c) S
(d) Z
(e) None of these

Q24. Which of the following is 5th to right of 3rd from left?
(a) C
(b) Q
(c) K
(d) Y
(e) None of these

Q25. Which of the following letter is 4th to right of 8th from right ?
(a) W
(b) T
(c) X
(d) E
(e) P

Direction (26-28): Study the following information carefully and answer the given questions.

A person walked for 3km, then took a right turn and walked 5km, then a left turn and walked 4km. and again took a right turn and walked 6km. He then took three consecutive left turns and walked 7 km, 15km and 4 km respectively.

Q26. If the person is now facing west direction, then in which direction did he started walking initially?
(a) north
(b) west
(c) east
(d) south
(e) none of these

Q27. What is the shortest distance between the initial and final point of the person?
(a) $\sqrt{41}$
(b) $\sqrt{29}$
(c) $3\sqrt{43}$
(d) $2\sqrt{29}$
(e) none of these

Q28. In which direction is the final point with respect to the 3rd turning point?
(a) north east
(b) north west
(c) south east
(d) south west
(e) none of these

Q29. Shyam starts travelling in north direction from point A. After travelling 3km he reached point B. From there he takes a right turn and travel 6km. Then he reached point C and from there he turned towards left and walk 2km and reached point D. From there he turned towards left and after walking 3km, he finally stops at point E. What is the shortest distance between point E and point A?
(a) $\sqrt{32}$
(b) $\sqrt{34}$
(c) $3\sqrt{2}$
(d) $2\sqrt{3}$
(e) None of these

Q30. Going 50km to the South from her house, Poonam turns left and goes another 20km. Then, turning to the North, she goes 30km and then starts walking to her house. In which direction is she walking now?
(a) North-west
(b) North
(c) South-west
(d) East
(e) None of these

Directions (31-35): In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Give answer

Q31. Statement: G<D≤E; G≥F>B<A
Conclusion: I. G≥A   II. B<E
(a) if only conclusion II is true.
(b) if only conclusion I is true.
(c) if neither conclusion I nor II is true.
(d) if either conclusion I or II is true.
(e) if both conclusions I and II are true.

Q32. Statement: K=A, A>T≥J; A≤S=H; I>T
Conclusion: I. H>J   II. I>S
(a) if both conclusion I and II are true.
(b) if only conclusion I is true.
(c) if neither conclusion I nor II is true.
(d) if either conclusion I or II is true.
(e) if only conclusion II is true.

Q33. Statement: P>J≥K>L, L<M≥N; K≥O=T
Conclusion: I. J>O   II. J=T
(a) if only conclusion II is true.
(b) if either conclusion I or II is true.
(c) if neither conclusion I nor II is true.
(d) if only conclusion I is true.
(e) if both conclusions I and II are true.

Q34. Statement: O < A> T=N; A>S>R; A<M>P
Conclusion: I.R<T   II. N≤R
(a) if only conclusion II is true.
(b) if only conclusion I is true.
(c) if neither conclusion I nor II is true.
(d) if either conclusion I or II is true.
(e) if both conclusions I and II are true.

Q35. Statement: A<B≤C; E > F<M≤C; C>Q<R
Conclusion: I. Q≤F   II. F>Q
(a) if only conclusion II is true.
(b) if either conclusion I or II is true.
(c) if neither conclusion I nor II is true.
(d) if only conclusion I is true.
(e) if both conclusions I and II are true.