

AUTHENTIC COMMISSION QUESTION BOOKLET & VERIFIED GAZETTE KEYS

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IBPS PO (Prelims) EXAMINATION 2019

IBPS PO Prelims 2019 Official Shift Paper (19 Oct 2019 Shift 1)

Booklet Code: APX-IBPS-PO-2019-S1

Duration: 60 Minutes

Maximum Marks: 100 Marks

Medium: English & Hindi (Bilingual)

Exam Date: 19 October 2019 (Shift 1)

Total Questions: 35 Solved Questions

Negative Marking: 0.25 Marks per Incorrect Option

Subject: General Intelligence & Reasoning

CANDIDATE ADMIT CARD CREDENTIALS (FOR MOCK REHEARSAL):

Candidate Name: _____

Roll No: [][][][][][][][][][][]

Candidate Signature: _____ Invigilator Signature: _____

IMPORTANT CANDIDATE INSTRUCTIONS (READ CAREFULLY):

1. This official examination paper contains authentic multiple-choice questions with 5 options (A, B, C, D, E).
2. Each question carries equal marks. For each incorrect answer, 0.25 marks shall be deducted as negative marking.
3. Do not mark any rough notes on the official test booklet. Use the designated rough pages at the back.
4. Mobile phones, programmable calculators, smart watches, and electronic devices are strictly prohibited.
5. Section II of this booklet contains the Official Commission Answer Key and Step-by-Step Gazette Solutions.
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SECTION I: OFFICIAL SHIFT QUESTIONS (REASONING & GENERAL INTELLIGENCE)

Question 1 [General Intelligence & Reasoning • Syllogism]

[Marks: +1.0, -0.25]

Directions (Q.1): Read both the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give Answer (a) If only Conclusion I follows (b) If only Conclusion II follows (c) If either Conclusion I or II follows (d) If neither Conclusion I nor II follows (e) If both Conclusions I and II follow

Question 1: Statements

Only a few Numbers are Palindrome.

No Digits are Palindrome.

Conclusions

I. Some digits are Numbers.

II. All Numbers can never be Digits.

(A) If only Conclusion I follows

(B) If only Conclusion II follows

(C) If either Conclusion I or II follows

(D) If neither Conclusion I nor II follows

(E) If both Conclusions I and II follow

Question 2 [General Intelligence & Reasoning • Syllogism]

[Marks: +1.0, -0.25]

Directions (Q.2): Read both the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give Answer (a) If only Conclusion I follows (b) If only Conclusion II follows (c) If either Conclusion I or II follows (d) If neither Conclusion I nor II follows (e) If both Conclusions I and II follow

Question 2: Statements

Some nature are beauty.

Only few world are wonder.

All wonder are beauty.

Conclusions

I. All Beauty can be World.

II. All World being Nature is a possibility.

(A) If only Conclusion I follows

(B) If only Conclusion II follows

(C) If either Conclusion I or II follows

(D) If neither Conclusion I nor II follows

(E) If both Conclusions I and II follow

Question 3 [General Intelligence & Reasoning • Syllogism]

[Marks: +1.0, -0.25]

Directions (Q.3): Read both the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give Answer (a) If only Conclusion I follows (b) If only Conclusion II follows (c) If either Conclusion I or II follows (d) If neither Conclusion I nor II follows (e) If both Conclusions I and II follow

Question 3: Statements

All Plants are Tree.

Only a few Tree are Ship.

No Ship is Bike.

Conclusions

I. Some plants are not Bike.

II. All Plant can never be Ship.

- (A) If only Conclusion I follows
- (B) If only Conclusion II follows
- (C) If either Conclusion I or II follows
- (D) If neither Conclusion I nor II follows
- (E) If both Conclusions I and II follow

Question 4 [General Intelligence & Reasoning • Syllogism]

[Marks: +1.0, -0.25]

Directions (Q.4): Read both the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give Answer (a) If only Conclusion I follows (b) If only Conclusion II follows (c) If either Conclusion I or II follows (d) If neither Conclusion I nor II follows (e) If both Conclusions I and II follow

Question 4: Statements

Only a few A is B

No B is C

Conclusions

All A can never be C.

All C can never be A.

- (A) If only Conclusion I follows
- (B) If only Conclusion II follows
- (C) If either Conclusion I or II follows
- (D) If neither Conclusion I nor II follows
- (E) If both Conclusions I and II follow

Question 5 [General Intelligence & Reasoning • Scheduling & Calendar Puzzles]

[Marks: +1.0, -0.25]

Directions (Q.5): Study the following information carefully and answer the below questions. Ten person namely - P, Q, R, S, T, U, V, W, Y and Z attends a seminar in five different month viz.- April, June, August, September and October. Seminar on each month scheduled at two different dates 12th and 13th. One person attends seminar only on one day of any of the month not necessary in same order. V attends seminar on any day before R but after Q's seminar. At least two person attends seminar before S. Z attends seminar on any of the month having 30 days. S and Z attends seminar on different dates of different month. Number of person attending seminar between V and T is one more than number of person attending seminar between Q and U. Two person attends seminar between P and Z. P and Y attends seminar in August. There is only one seminar after R's seminar. S neither attends seminar with R nor with Q. 13 Number of person attending seminar between S and Z is same as number of person attending seminar between W and Y. W neither attends seminar with Z nor attends at last. At least two person attends seminar between U and R. Z doesn't attends seminar on 12th.

Question 5: How many person attends seminar between R and Y?

- (A) Two
- (B) Three
- (C) Four
- (D) One
- (E) None

Question 6 [General Intelligence & Reasoning • Scheduling & Calendar Puzzles]

[Marks: +1.0, -0.25]

Directions (Q.6): Study the following information carefully and answer the below questions. Ten person namely - P, Q, R, S, T, U, V, W, Y and Z attends a seminar in five different month viz.- April, June, August, September and October. Seminar on each month scheduled at two different dates 12th and 13th. One person attends seminar only on one day of any of the month not necessary in same order. V attends seminar on any day before R but after Q's seminar. At least two person attends seminar before S. Z attends seminar on any of the month having 30 days. S and Z attends seminar on different dates of different month. Number of person attending seminar between V and T is one more than number of person attending seminar between Q and U. Two person attends seminar between P and Z. P and Y attends seminar in August. There is only one seminar after R's seminar. S neither attends seminar with R nor with Q. 13 Number of person attending seminar between S and Z is same as number of person attending seminar between W and Y. W neither attends seminar with Z nor attends at last. At least two person attends seminar between U and R. Z doesn't attends seminar on 12th.

Question 6: Who among the following person attends seminar with S?

- (A) W
- (B) V
- (C) U
- (D) T
- (E) None of these

Question 7 [General Intelligence & Reasoning • Scheduling & Calendar Puzzles]

[Marks: +1.0, -0.25]

Directions (Q.7): Study the following information carefully and answer the below questions. Ten person namely - P, Q, R, S, T, U, V, W, Y and Z attends a seminar in five different month viz.- April, June, August, September and October. Seminar on each month scheduled at two different dates 12th and 13th. One person attends seminar only on one day of any of the month not necessary in same order. V attends seminar on any day before R but after Q's seminar. At least two person attends seminar before S. Z attends seminar on any of the month having 30 days. S and Z attends seminar on different dates of different month. Number of person attending seminar between V and T is one more than number of person attending seminar between Q and U. Two person attends seminar between P and Z. P and Y attends seminar in August. There is only one seminar after R's seminar. S neither attends seminar with R nor with Q. 13 Number of person attending seminar between S and Z is same as number of person attending seminar between W and Y. W neither attends seminar with Z nor attends at last. At least two person attends seminar between U and R. Z doesn't attends seminar on 12th.

Question 7: Find odd among all five pairs.

- (A) RZ
- (B) SQ
- (C) UP
- (D) RT
- (E) ZP

Question 8 [General Intelligence & Reasoning • Scheduling & Calendar Puzzles]

[Marks: +1.0, -0.25]

Directions (Q.8): Study the following information carefully and answer the below questions. Ten person namely - P, Q, R, S, T, U, V, W, Y and Z attends a seminar in five different month viz.- April, June, August, September and October. Seminar on each month scheduled at two different dates 12th and 13th. One person attends seminar only on one day of any of the month not necessary in same order. V attends seminar on any day before R but after Q's seminar. At least two person attends seminar before S. Z attends seminar on any of the month having 30 days. S and Z attends seminar on different dates of different month. Number of person attending seminar between V and T is one more than number of person attending seminar between Q and U. Two person attends seminar between P and Z. P and Y attends seminar in August. There is only one seminar after R's seminar. S neither attends seminar with R nor with Q. 13 Number of person attending seminar between S and Z is same as number of person attending seminar between W and Y. W neither attends seminar with Z nor attends at last. At least two person attends seminar between U and R. Z doesn't attends seminar on 12th.

Question 8: Who attends seminar just after W?

- (A) Q
- (B) V
- (C) T
- (D) S
- (E) None of these

Question 9 [General Intelligence & Reasoning • Linear Seating Arrangement]

[Marks: +1.0, -0.25]

Directions (Q.9): Study the following information carefully and answer the below questions. Eight persons namely - A, B, C, D, E, F, G and H are sitting in a row facing north. Age (Year) of each persons are different viz.- 13, 16, 17, 18, 19, 21, 23 and 26 Yr. All the information are not necessary in same order. G sits fourth to left of A, whose age is not prime number. Age of neither B nor D is 19 yr. Two persons sits between H and the one whose age is 19 yr. Three persons sits between the one whose age is 18 yr and the one whose age is 23 yr. H, whose age is not even, sits at one of the end of the row. Neither G nor A sits adjacent to H. Two persons sits between F and E, who sits immediate right of A. Age of the person two places away from H is twice the age of D. Two persons sits between D and the one whose age is 17 yr. Age of B is not 18 yr.

Question 9: What is the position of the one whose age is 16 yr with respect to F?

- (A) Second to right
- (B) Immediate left
- (C) Second to left
- (D) Third to right
- (E) None of these

Question 10 [General Intelligence & Reasoning • Linear Seating Arrangement]

[Marks: +1.0, -0.25]

Directions (Q.10): Study the following information carefully and answer the below questions. Eight persons namely - A, B, C, D, E, F, G and H are sitting in a row facing north. Age (Year) of each persons are different viz.- 13, 16, 17, 18, 19, 21, 23 and 26 Yr. All the information are not necessary in same order. G sits fourth to left of A, whose age is not prime number. Age of neither B nor D is 19 yr. Two persons sits between H and the one whose age is 19 yr. Three persons sits between the one whose age is 18 yr and the one whose age is 23 yr. H, whose age is not even, sits at one of the end of the row. Neither G nor A sits adjacent to H. Two persons sits between F and E, who sits immediate right of A. Age of the person two places away from H is twice the age of D. Two persons sits between D and the one whose age is 17 yr. Age of B is not 18 yr.

Question 10: What is the age of the one who sits third to right of B?

- (A) 26
- (B) 17
- (C) 21
- (D) 13
- (E) None of these

Question 11 [General Intelligence & Reasoning • Linear Seating Arrangement]

[Marks: +1.0, -0.25]

Directions (Q.11): Study the following information carefully and answer the below questions. Eight persons namely - A, B, C, D, E, F, G and H are sitting in a row facing north. Age (Year) of each persons are different viz.- 13, 16, 17, 18, 19, 21, 23 and 26 Yr. All the information are not necessary in same order. G sits fourth to left of A, whose age is not prime number. Age of neither B nor D is 19 yr. Two persons sits between H and the one whose age is 19 yr. Three persons sits between the one whose age is 18 yr and the one whose age is 23 yr. H, whose age is not even, sits at one of the end of the row. Neither G nor A sits adjacent to H. Two persons sits between F and E, who sits immediate right of A. Age of the person two places away from H is twice the age of D. Two persons sits between D and the one whose age is 17 yr. Age of B is not 18 yr.

Question 11: What is the age of E?

- (A) 21
- (B) 17
- (C) 26
- (D) 18
- (E) None of these

Question 12 [General Intelligence & Reasoning • Linear Seating Arrangement]

[Marks: +1.0, -0.25]

Directions (Q.12): Study the following information carefully and answer the below questions. Eight persons namely - A, B, C, D, E, F, G and H are sitting in a row facing north. Age (Year) of each persons are different viz.- 13, 16, 17, 18, 19, 21, 23 and 26 Yr. All the information are not necessary in same order. G sits fourth to left of A, whose age is not prime number. Age of neither B nor D is 19 yr. Two persons sits between H and the one whose age is 19 yr. Three persons sits between the one whose age is 18 yr and the one whose age is 23 yr. H, whose age is not even, sits at one of the end of the row. Neither G nor A sits adjacent to H. Two persons sits between F and E, who sits immediate right of A. Age of the person two places away from H is twice the age of D. Two persons sits between D and the one whose age is 17 yr. Age of B is not 18 yr.

Question 12: Which of the following statement is not true?

- (A) The one whose age is 13 yr sits immediate left of G
- (B) Immediate right person of F is of 19 yr.
- (C) Two persons sit between the one whose age is 26 yr and H
- (D) B sits second to left of C
- (E) All the above statements are true

Question 13 [General Intelligence & Reasoning • Blood Relations]

[Marks: +1.0, -0.25]

Directions (Q.13): Study the following information carefully and answer the questions given below Seven members are living in the family. Q is the daughter of P. B is the brother of R. G is the mother-in-law of A. B is married with A. B is the uncle of Q. D is the father of B. P is sister-in-law of B.

Question 13: What is the relation of Q with respect to G?

- (A) Brother
- (B) Sister-in-law
- (C) Mother-in-law
- (D) Granddaughter
- (E) Aunt

Question 14 [General Intelligence & Reasoning • Blood Relations]

[Marks: +1.0, -0.25]

Directions (Q.14): Study the following information carefully and answer the questions given below. Seven members are living in the family. Q is the daughter of P. B is the brother of R. G is the mother-in-law of A. B is married with A. B is the uncle of Q. D is the father of B. P is sister-in-law of B.

Question 14: If C is the brother of B, then what is the relation of C with respect to Q?

- (A) Aunt
- (B) Uncle
- (C) Father
- (D) Mother
- (E) Sister

Question 15 [General Intelligence & Reasoning • Blood Relations]

[Marks: +1.0, -0.25]

Directions (Q.15): Study the following information carefully and answer the questions given below. Seven members are living in the family. Q is the daughter of P. B is the brother of R. G is the mother-in-law of A. B is married with A. B is the uncle of Q. D is the father of B. P is sister-in-law of B.

Question 15: If M is the brother of Q, then what is the relation of M with respect to D?

- (A) Grandson
- (B) Husband
- (C) Father
- (D) Father-in-law
- (E) Cousin

Question 16 [General Intelligence & Reasoning • Logical Reasoning]

[Marks: +1.0, -0.25]

Directions (Q.16): Study the following information carefully and answer the below questions. Eight persons namely - A, B, C, O, E, F, G and H are sitting around a square table but not necessarily in the same order. One person sits at middle of the edge and one person sits at 14 each corner. Person at the corner facing centre while person at the edges sits facing outward. F is immediate neighbour of B, who doesn't facing E. One person sits between G and H. Only two persons sits between B and D, who neither sits opposite to H nor F. C and G sit together. E is sitting third of F either from left or right. Immediate right person of A is not facing G. F sits at middle of the edge.

Question 16: What is the position of H with respect to F?

- (A) Second to right
- (B) Immediate left
- (C) Second to left
- (D) Third to right
- (E) None of these

Question 17 [General Intelligence & Reasoning • Logical Reasoning]

[Marks: +1.0, -0.25]

Directions (Q.17): Study the following information carefully and answer the below questions. Eight persons namely - A, B, C, O, E, F, G and H are sitting around a square table but not necessarily in the same order. One person sits at middle of the edge and one person sits at 14 each corner. Person at the corner facing centre while person at the edges sits facing outward. F is immediate neighbour of B, who doesn't facing E. One person sits between G and H. Only two persons sits between B and D, who neither sits opposite to H nor F. C and G sit together. E is sitting third of F either from left or right. Immediate right person of A is not facing G. F sits at middle of the edge.

Question 17: Who sits opposite to A?

- (A) D
- (B) C
- (C) F
- (D) E
- (E) None

Question 18 [General Intelligence & Reasoning • Logical Reasoning]

[Marks: +1.0, -0.25]

Directions (Q.18): Study the following information carefully and answer the below questions. Eight persons namely - A, B, C, O, E, F, G and H are sitting around a square table but not necessarily in the same order. One person sits at middle of the edge and one person sits at 14 each corner. Person at the corner facing centre while person at the edges sits facing outward. F is immediate neighbour of B, who doesn't facing E. One person sits between G and H. Only two persons sits between B and D, who neither sits opposite to H nor F. C and G sit together. E is sitting third of F either from left or right. Immediate right person of A is not facing G. F sits at middle of the edge.

Question 18: If E and A exchange their position with C and H respectively, then how many person are sitting between E and A after rearrangement when counting left of A?

- (A) Two
- (B) Four
- (C) One
- (D) Three
- (E) None

Question 19 [General Intelligence & Reasoning • Syllogism]

[Marks: +1.0, -0.25]

Directions (Q.19): Study the following information carefully and answer the below questions. Eight persons namely - A, B, C, O, E, F, G and H are sitting around a square table but not necessarily in the same order. One person sits at middle of the edge and one person sits at 14 each corner. Person at the corner facing centre while person at the edges sits facing outward. F is immediate neighbour of B, who doesn't facing E. One person sits between G and H. Only two persons sits between B and D, who neither sits opposite to H nor F. C and G sit together. E is sitting third of F either from left or right. Immediate right person of A is not facing G. F sits at middle of the edge.

Question 19: Which of the following statement is not true?

- (A) One person sits between A and C
- (B) D sits immediate left of G
- (C) The one who sits facing E sits second to right of B
- (D) Two person sits between F and the one who sits opposite to B
- (E) All the above statements are true

Question 20 [General Intelligence & Reasoning • Logical Reasoning]

[Marks: +1.0, -0.25]

Question 20: If in the word "SPLENDOR", all the vowels are changed to the next letter and all the consonants are changed to the previous letter; then the letters are arranged in alphabetical order from left to right end. After the arrangement, which of the following letter is fourth from the right end?

- (A) F
- (B) O
- (C) N
- (D) K
- (E) None of these

Question 21 [General Intelligence & Reasoning • Coding & Decoding]

[Marks: +1.0, -0.25]

Directions (Q.21): Study the following information carefully and answer the questions given below. In a certain code language "Never talk between others" is coded as 'sm nt ro fi' "Others should be helpful" is coded as "ro el ac jq" "Never be time specific" is coded as "fi dg el pa" "Focus between specific hours" is coded as, "hy dg nt ks"

Question 21: What is the code for "Never together" in the given code language?

- (A) nt ro
- (B) ro fi
- (C) fi uy
- (D) jq nt
- (E) None of these

Question 22 [General Intelligence & Reasoning • Coding & Decoding]

[Marks: +1.0, -0.25]

Directions (Q.22): Study the following information carefully and answer the questions given below. In a certain code language "Never talk between others" is coded as 'sm nt ro fi' "Others should be helpful" is coded as "ro el ac jq" "Never be time specific" is coded as "fi dg el pa" "Focus between specific hours" is coded as, "hy dg nt ks"

Question 22: What is the code for "specific" in the given code language?

- (A) dg
- (B) ac
- (C) jq
- (D) fi
- (E) None of these

Question 23 [General Intelligence & Reasoning • Coding & Decoding]

[Marks: +1.0, -0.25]

Directions (Q.23): Study the following information carefully and answer the questions given below. In a certain code language "Never talk between others" is coded as 'sm nt ro fi' "Others should be helpful" is coded as "ro el ac jq" "Never be time specific" is coded as "fi dg el pa" "Focus between specific hours" is coded as, "hy dg nt ks"

Question 23: What is the code for "Others" in the given code language?

- (A) sm
- (B) ro
- (C) el
- (D) pa
- (E) None of these

Question 24 [General Intelligence & Reasoning • Coding & Decoding]

[Marks: +1.0, -0.25]

Directions (Q.24): Study the following information carefully and answer the questions given below. In a certain code language "Never talk between others" is coded as 'sm nt ro fi' "Others should be helpful" is coded as "ro el ac jq" "Never be time specific" is coded as "fi dg el pa" "Focus between specific hours" is coded as, "hy dg nt ks"

Question 24: The code "el" is coded as which of the following word?

- (A) never
- (B) time
- (C) focus
- (D) be
- (E) None of these

Question 25 [General Intelligence & Reasoning • Coding & Decoding]

[Marks: +1.0, -0.25]

Directions (Q.25): Study the following information carefully and answer the questions given below. In a certain code language "Never talk between others" is coded as 'sm nt ro fi' "Others should be helpful" is coded as "ro el ac jq" "Never be time specific" is coded as "fi dg el pa" "Focus between specific hours" is coded as, "hy dg nt ks"

Question 25: What may be the possible code for "focus real" in the given code language?

- (A) ks ze
- (B) ro hy
- (C) hy tr
- (D) Either (A) or (C)
- (E) None of these

Question 26 [General Intelligence & Reasoning • Logical Reasoning]

[Marks: +1.0, -0.25]

Question 26: Who among the following lives above U?

- (A) O
- (B) M
- (C) S
- (D) Both (A) and (B)
- (E) None of these

Question 27 [General Intelligence & Reasoning • Logical Reasoning]

[Marks: +1.0, -0.25]

Question 27: How many persons are living between Q and O?

- (A) 3
- (B) 4
- (C) 5
- (D) More than 5
- (E) None of these.

Question 28 [General Intelligence & Reasoning • Logical Reasoning]

[Marks: +1.0, -0.25]

Question 28: Find the odd one out of the rest.

- (A) R
- (B) X
- (C) S
- (D) O
- (E) U

Question 29 [General Intelligence & Reasoning • Floor & Flat Puzzles]

[Marks: +1.0, -0.25]

Question 29: Who among the following lives on the eighth floor?

- (A) M
- (B) O
- (C) T
- (D) U
- (E) None of these

Question 30 [General Intelligence & Reasoning • Logical Reasoning]

[Marks: +1.0, -0.25]

Question 30: If the even digits of the following number '624739854' are increased by 1 and all the odd digits are decreased by 1, then what will be the sum of the digits which are fourth from the right and fifth from left?

- (A) 9
- (B) 10
- (C) 11
- (D) 12
- (E) None of these

Question 31 [General Intelligence & Reasoning • Syllogism]

[Marks: +1.0, -0.25]

Directions (Q.31): Read both the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give Answer (a) If only Conclusion I follows (b) If only Conclusion II follows (c) If either Conclusion I or II follows (d) If neither Conclusion I nor II follows (e) If both Conclusions I and II follow

Question 31: Statement
 $M \leq N < O \leq P \leq R \leq S$
 Conclusions

- I. $O \leq S$
- II. $M < R$
- (A) If only Conclusion I follows
- (B) If only Conclusion II follows
- (C) If either Conclusion I or II follows
- (D) If neither Conclusion I nor II follows
- (E) If both Conclusions I and II follow

Question 32 [General Intelligence & Reasoning • Syllogism]

[Marks: +1.0, -0.25]

Directions (Q.32): Read both the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give Answer (a) If only Conclusion I follows (b) If only Conclusion II follows (c) If either Conclusion I or II follows (d) If neither Conclusion I nor II follows (e) If both Conclusions I and II follow

Question 32: Statements
 $A \geq B > C \leq D$; $E \leq C \geq F$
 Conclusions

- I. $E \geq D$
- II. $F < A$
- (A) If only Conclusion I follows
- (B) If only Conclusion II follows
- (C) If either Conclusion I or II follows
- (D) If neither Conclusion I nor II follows
- (E) If both Conclusions I and II follow

Question 33 [General Intelligence & Reasoning • Syllogism]

[Marks: +1.0, -0.25]

Directions (Q.33): Read both the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give Answer (a) If only Conclusion I follows (b) If only Conclusion II follows (c) If either Conclusion I or II follows (d) If neither Conclusion I nor II follows (e) If both Conclusions I and II follow

Question 33: Statements

$P > Q \geq R = S$; $F \geq R \geq E$

Conclusions

I. $Q \geq E$

II. $P > S$

- (A) If only Conclusion I follows
- (B) If only Conclusion II follows
- (C) If either Conclusion I or II follows
- (D) If neither Conclusion I nor II follows
- (E) If both Conclusions I and II follow

Question 34 [General Intelligence & Reasoning • Syllogism]

[Marks: +1.0, -0.25]

Directions (Q.34): Read both the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give Answer (a) If only Conclusion I follows (b) If only Conclusion II follows (c) If either Conclusion I or II follows (d) If neither Conclusion I nor II follows (e) If both Conclusions I and II follow

Question 34: Statements

$D < E = F > G \geq H$; $K \geq F$

Conclusions

I. $D < H$

II. $K > G$

- (A) If only Conclusion I follows
- (B) If only Conclusion II follows
- (C) If either Conclusion I or II follows
- (D) If neither Conclusion I nor II follows
- (E) If both Conclusions I and II follow

Question 35 [General Intelligence & Reasoning • Logical Reasoning]

[Marks: +1.0, -0.25]

Question 35: How many such pairs of letter are there in the word "BRISKLY" each of which has as many letters between them in the word as in the English Alphabet (both forward and backward)?

- (A) Three
- (B) Two
- (C) One
- (D) More than Four
- (E) None

SECTION II: OFFICIAL COMMISSION ANSWER KEY & GAZETTE SOLUTIONS

OFFICIAL ANSWER KEY AT A GLANCE:

Q1: [B]	Q2: [E]	Q3: [D]	Q4: [A]	Q5: [A]	Q6: [C]	Q7: [E]
Q8: [A]	Q9: [C]	Q10: [A]	Q11: [D]	Q12: [C]	Q13: [D]	Q14: [B]
Q15: [A]	Q16: [B]	Q17: [A]	Q18: [B]	Q19: [E]	Q20: [B]	Q21: [C]
Q22: [A]	Q23: [B]	Q24: [D]	Q25: [D]	Q26: [D]	Q27: [B]	Q28: [E]
Q29: [A]	Q30: [B]	Q31: [E]	Q32: [B]	Q33: [E]	Q34: [B]	Q35: [A]

DETAILED STEP-BY-STEP DEDUCTIONS & SPEED TRICKS:

Question 1 Solution • Correct Option: (B)

Step-by-step Deduction:
Correct Answer is Option (B).

[Speed Shortcut Trick]:
[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Syllogism, establish absolute anchoring clues before testing conditional branches.

Question 2 Solution • Correct Option: (E)

Step-by-step Deduction:
Correct Answer is Option (E).

[Speed Shortcut Trick]:
[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Syllogism, establish absolute anchoring clues before testing conditional branches.

Question 3 Solution • Correct Option: (D)

Step-by-step Deduction:
Correct Answer is Option (D).

[Speed Shortcut Trick]:
[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Syllogism, establish absolute anchoring clues before testing conditional branches.

Question 4 Solution • Correct Option: (A)

Step-by-step Deduction:
Correct Answer is Option (A).

[Speed Shortcut Trick]:
[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Syllogism, establish absolute anchoring clues before testing conditional branches.

Question 5 Solution • Correct Option: (A)

Master Arrangement / Solution Table:

[Schedule / Seating Table]:

Month	Date	Person
-----	-----	-----
April (30)	12	W
April (30)	13	Q
June (30)	12	S
June (30)	13	U
August (31)	12	P
August (31)	13	Y
September (30)	12	V
September (30)	13	Z
October (31)	12	R
October (31)	13	T

Step-by-step Deduction:

(a) Only two persons attend seminar between R and Y.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Scheduling & Calendar Puzzles, establish absolute anchoring clues before testing conditional branches.

Question 6 Solution • Correct Option: (C)

Master Arrangement / Solution Table:

[Schedule / Seating Table]:

Month	Date	Person
-----	-----	-----
April (30)	12	W
April (30)	13	Q
June (30)	12	S
June (30)	13	U
August (31)	12	P
August (31)	13	Y
September (30)	12	V
September (30)	13	Z
October (31)	12	R
October (31)	13	T

Step-by-step Deduction:

(c) U attends seminar with S.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Scheduling & Calendar Puzzles, establish absolute anchoring clues before testing conditional branches.

Question 7 Solution • Correct Option: (E)

Master Arrangement / Solution Table:

[Schedule / Seating Table]:

Month	Date	Person
April (30)	12	W
April (30)	13	Q
June (30)	12	S
June (30)	13	U
August (31)	12	P
August (31)	13	Y
September (30)	12	V
September (30)	13	Z
October (31)	12	R
October (31)	13	T

Step-by-step Deduction:

(e) Except ZP persons in all other pairs have no seminar between them.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Scheduling & Calendar Puzzles, establish absolute anchoring clues before testing conditional branches.

Question 8 Solution • Correct Option: (A)

Master Arrangement / Solution Table:

[Schedule / Seating Table]:

Month	Date	Person
April (30)	12	W
April (30)	13	Q
June (30)	12	S
June (30)	13	U
August (31)	12	P
August (31)	13	Y
September (30)	12	V
September (30)	13	Z
October (31)	12	R
October (31)	13	T

Step-by-step Deduction:

(a) Q attends seminar just after W.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Scheduling & Calendar Puzzles, establish absolute anchoring clues before testing conditional branches.

Question 9 Solution • Correct Option: (C)

Master Arrangement / Solution Table:

[Linear Seating Arrangement (Facing North)]:

Pos 1: D (Age 13) | Pos 2: G (Age 16) | Pos 3: B (Age 23) | Pos 4: F (Age 17)
 Pos 5: C (Age 19) | Pos 6: A (Age 26) | Pos 7: E (Age 18) | Pos 8: H (Age 21)
 Left-to-Right Order: D -> G -> B -> F -> C -> A -> E -> H

Step-by-step Deduction:

(c) The age of G is 16 yr. G sits second to the left of F.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Linear Seating Arrangement, establish absolute anchoring clues before testing conditional branches.

Question 10 Solution • Correct Option: (A)

Master Arrangement / Solution Table:

[Linear Seating Arrangement (Facing North)]:

Pos 1: D (Age 13) | Pos 2: G (Age 16) | Pos 3: B (Age 23) | Pos 4: F (Age 17)

Pos 5: C (Age 19) | Pos 6: A (Age 26) | Pos 7: E (Age 18) | Pos 8: H (Age 21)

Left-to-Right Order: D → G → B → F → C → A → E → H

Step-by-step Deduction:

(a) A sits third to the right of B and his age is 26 yr.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Linear Seating Arrangement, establish absolute anchoring clues before testing conditional branches.

Question 11 Solution • Correct Option: (D)

Master Arrangement / Solution Table:

[Linear Seating Arrangement (Facing North)]:

Pos 1: D (Age 13) | Pos 2: G (Age 16) | Pos 3: B (Age 23) | Pos 4: F (Age 17)

Pos 5: C (Age 19) | Pos 6: A (Age 26) | Pos 7: E (Age 18) | Pos 8: H (Age 21)

Left-to-Right Order: D → G → B → F → C → A → E → H

Step-by-step Deduction:

(d) The age of E is 18 yr.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Linear Seating Arrangement, establish absolute anchoring clues before testing conditional branches.

Question 12 Solution • Correct Option: (C)

Master Arrangement / Solution Table:

[Linear Seating Arrangement (Facing North)]:

Pos 1: D (Age 13) | Pos 2: G (Age 16) | Pos 3: B (Age 23) | Pos 4: F (Age 17)

Pos 5: C (Age 19) | Pos 6: A (Age 26) | Pos 7: E (Age 18) | Pos 8: H (Age 21)

Left-to-Right Order: D → G → B → F → C → A → E → H

Step-by-step Deduction:

(c) Two persons sit between the one whose age is 26 yr and H, is not true.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Linear Seating Arrangement, establish absolute anchoring clues before testing conditional branches.

Question 13 Solution • Correct Option: (D)

Master Arrangement / Solution Table:

[Blood Relations Family Tree]:

Generation 1: D(+) married to G(-) [G is Mother-in-law]

Generation 2: B(+) married to P(-) [Mother of Q] | Siblings of B: A(-), R(+)

Generation 3: Q(-) [Daughter of B & P; Granddaughter of D & G]

*(+) = Male, (-) = Female

Step-by-step Deduction:

(d) Q is the granddaughter of G.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Blood Relations, establish absolute anchoring clues before testing conditional branches.

Question 14 Solution • Correct Option: (B)

Master Arrangement / Solution Table:

[Blood Relations Family Tree]:

Generation 1: D(+) married to G(-) [G is Mother-in-law]

Generation 2: B(+) married to P(-) [Mother of Q] | Siblings of B: A(-), R(+)

Generation 3: Q(-) [Daughter of B & P; Granddaughter of D & G]

*(+) = Male, (-) = Female

Step-by-step Deduction:

(b) If C is the brother of B, then he will be the uncle of Q.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Blood Relations, establish absolute anchoring clues before testing conditional branches.

Question 15 Solution • Correct Option: (A)

Master Arrangement / Solution Table:

[Blood Relations Family Tree]:

Generation 1: D(+) married to G(-) [G is Mother-in-law]

Generation 2: B(+) married to P(-) [Mother of Q] | Siblings of B: A(-), R(+)

Generation 3: Q(-) [Daughter of B & P; Granddaughter of D & G]

*(+) = Male, (-) = Female

Step-by-step Deduction:

(a) If M is the brother of Q, then he will be the grandson of D.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Blood Relations, establish absolute anchoring clues before testing conditional branches.

Question 16 Solution • Correct Option: (B)

Master Arrangement / Solution Table:

[Circular Seating Arrangement (Facing Centre)]:

Clockwise Order: C → E → G → A → D → H → F → B → (back to C)

Opposite Pairs: (C, D), (E, H), (G, F), (A, B)

Step-by-step Deduction:

(b) H is immediate left of F.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Logical Reasoning, establish absolute anchoring clues before testing conditional branches.

Question 17 Solution • Correct Option: (A)

Master Arrangement / Solution Table:

[Circular Seating Arrangement (Facing Centre)]:

Clockwise Order: C → E → G → A → D → H → F → B → (back to C)

Opposite Pairs: (C, D), (E, H), (G, F), (A, B)

Step-by-step Deduction:

(a) D sits opposite to A.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Logical Reasoning, establish absolute anchoring clues before testing conditional branches.

Question 18 Solution • Correct Option: (B)

Master Arrangement / Solution Table:

[Circular Seating Arrangement (Facing Centre)]:

Clockwise Order: C → E → G → A → D → H → F → B → (back to C)

Opposite Pairs: (C, D), (E, H), (G, F), (A, B)

Step-by-step Deduction:

(b) Rearranged order (clockwise): E → C → G → D → H → A → F → B. Now, four persons sit between E and A after rearrangement when counting left of A.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Logical Reasoning, establish absolute anchoring clues before testing conditional branches.

Question 19 Solution • Correct Option: (E)

Master Arrangement / Solution Table:

[Circular Seating Arrangement (Facing Centre)]:

Clockwise Order: C → E → G → A → D → H → F → B → (back to C)

Opposite Pairs: (C, D), (E, H), (G, F), (A, B)

Step-by-step Deduction:

(e) All the given statements are true.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Syllogism, establish absolute anchoring clues before testing conditional branches.

Question 20 Solution • Correct Option: (B)

Step-by-step Deduction:

Correct Answer is Option (B).

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Logical Reasoning, establish absolute anchoring clues before testing conditional branches.

Question 21 Solution • Correct Option: (C)

Master Arrangement / Solution Table:

[Coded Language Decoding]:

'Never' = fi | 'between' = nt | 'others' = ro | 'talk' = sm

'be' = el | 'specific' = dg | 'time' = pa | 'focus' = hy/ks

'hours' = ks/hy | 'should/helpful' = ac/jq

Step-by-step Deduction:

(c) Never together = fi uy

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Coding & Decoding, establish absolute anchoring clues before testing conditional branches.

Question 22 Solution • Correct Option: (A)

Master Arrangement / Solution Table:

[Coded Language Decoding]:

'Never' = fi | 'between' = nt | 'others' = ro | 'talk' = sm

'be' = el | 'specific' = dg | 'time' = pa | 'focus' = hy/ks

'hours' = ks/hy | 'should/helpful' = ac/jq

Step-by-step Deduction:

(a) Specific = dg

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Coding & Decoding, establish absolute anchoring clues before testing conditional branches.

Question 23 Solution • Correct Option: (B)

Master Arrangement / Solution Table:

[Coded Language Decoding]:

'Never' = fi | 'between' = nt | 'others' = ro | 'talk' = sm

'be' = el | 'specific' = dg | 'time' = pa | 'focus' = hy/ks

'hours' = ks/hy | 'should/helpful' = ac/jq

Step-by-step Deduction:

(b) others = ro

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Coding & Decoding, establish absolute anchoring clues before testing conditional branches.

Question 24 Solution • Correct Option: (D)

Master Arrangement / Solution Table:

[Coded Language Decoding]:

'Never' = fi | 'between' = nt | 'others' = ro | 'talk' = sm

'be' = el | 'specific' = dg | 'time' = pa | 'focus' = hy/ks

'hours' = ks/hy | 'should/helpful' = ac/jq

Step-by-step Deduction:

(d) el = be

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Coding & Decoding, establish absolute anchoring clues before testing conditional branches.

Question 25 Solution • Correct Option: (D)

Master Arrangement / Solution Table:

[Coded Language Decoding]:

'Never' = fi | 'between' = nt | 'others' = ro | 'talk' = sm

'be' = el | 'specific' = dg | 'time' = pa | 'focus' = hy/ks

'hours' = ks/hy | 'should/helpful' = ac/jq

Step-by-step Deduction:

(d) Possible code for "focus real" = 'hy tr' or 'ks ze'.

Direction (Q. Nos. 26-29) Study the following information and

answer the questions that follows.

Nine people live on separate floors of a 9- floor building. The ground floor is numbered 1, the first floor is numbered 2 and so on until the topmost floor is numbered 9. Less than four people live above M. Only four-person are living between M and X. P lives on a floor immediately above X. Only two person lives between P and S. S lives on one of the floor below P. As many people live below S as above T. O lives on an odd-numbered floor immediately above U. Only one person lives between O and R. Q lives on one of the floors below R.

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[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Coding & Decoding, establish absolute anchoring clues before testing conditional branches.

Question 26 Solution • Correct Option: (D)

Master Arrangement / Solution Table:

[Floor Arrangement Table]:

| Floor | Person |

|-----|-----|

| 9 | T |

| 8 | M |

| 7 | O |

| 6 | U |

| 5 | R |

| 4 | P |

| 3 | X |

| 2 | Q |

| 1 | S |

Step-by-step Deduction:

(d) O and M live above U.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Logical Reasoning, establish absolute anchoring clues before testing conditional branches.

Question 27 Solution • Correct Option: (B)

Master Arrangement / Solution Table:

[Floor Arrangement Table]:

| Floor | Person |

|-----|-----|

| 9 | T |

| 8 | M |

| 7 | O |

| 6 | U |

| 5 | R |

| 4 | P |

| 3 | X |

| 2 | Q |

| 1 | S |

Step-by-step Deduction:

(b) Four persons are living between Q and O.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Logical Reasoning, establish absolute anchoring clues before testing conditional branches.

Question 28 Solution • Correct Option: (E)

Master Arrangement / Solution Table:

[Floor Arrangement Table]:

| Floor | Person |

|-----|-----|

| 9 | T |

| 8 | M |

| 7 | O |

| 6 | U |

| 5 | R |

| 4 | P |

| 3 | X |

| 2 | Q |

| 1 | S |

Step-by-step Deduction:

(e) Except U all other persons are living on odd numbered floor.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Logical Reasoning, establish absolute anchoring clues before testing conditional branches.

Question 29 Solution • Correct Option: (A)

Master Arrangement / Solution Table:

[Floor Arrangement Table]:

| Floor | Person |

|-----|-----|

| 9 | T |

| 8 | M |

| 7 | O |

| 6 | U |

| 5 | R |

| 4 | P |

| 3 | X |

| 2 | Q |

| 1 | S |

Step-by-step Deduction:

(a) M lives on eight floor.

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Floor & Flat Puzzles, establish absolute anchoring clues before testing conditional branches.

Question 30 Solution • Correct Option: (B)

Step-by-step Deduction:

Correct Answer is Option (B).

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Logical Reasoning, establish absolute anchoring clues before testing conditional branches.

Question 31 Solution • Correct Option: (E)

Step-by-step Deduction:

Correct Answer is Option (E).

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Syllogism, establish absolute anchoring clues before testing conditional branches.

Question 32 Solution • Correct Option: (B)

Step-by-step Deduction:

Correct Answer is Option (B).

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Syllogism, establish absolute anchoring clues before testing conditional branches.

Question 33 Solution • Correct Option: (E)

Step-by-step Deduction:

Correct Answer is Option (E).

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Syllogism, establish absolute anchoring clues before testing conditional branches.

Question 34 Solution • Correct Option: (B)

Step-by-step Deduction:

Correct Answer is Option (B).

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Syllogism, establish absolute anchoring clues before testing conditional branches.

Question 35 Solution • Correct Option: (A)

Step-by-step Deduction:

Correct Answer is Option (A).

[Speed Shortcut Trick]:

[SHORTCUT] Speed Shortcut: Check the direct elimination criteria first. For Logical Reasoning, establish absolute anchoring clues before testing conditional branches.