

PRACTICE TEST - CLASS 08 - LOGICAL REASONING (ANALYTICAL)

Capstone - Blood-Relations + Floors + CLAT PYQ Patterns

Family at Table

Floor Order

CLAT 2022-style

CLAT 2023-style

Full Combo Capstone

DATE	TOTAL MARKS	DURATION	MARKING	TARGET
_____	24	24 minutes	+1 / -0.25	≥ 18 / 24

OBJECTIVES

Capstone synthesis. Every tool from Class 04-07 returns - linear, double-row, circular, square, mixed-facing, profession / colour / weekday overlays - plus two new tools: blood-relation seating (family tree on the side) and floor-stacking puzzles. The five sets mirror CLAT 2022 / 2023 / 2024 patterns. Walk into the CLAT LR section knowing every shape on this sheet.

INSTRUCTIONS

24 questions across 5 puzzle sets. Each set is self-contained with 4-5 rider questions. DIAGRAM FIRST, then relations, then seats - never skip steps. For floors: floor 1 = ground, floor N = top unless stated otherwise. For blood-relations: draw the family tree to the right of the seating diagram. Marking: +1 per correct, -0.25 per wrong. Unattempted = 0. Target: 18 / 24. Calculator and reference material not permitted.

SET 01 - FAMILY AT CIRCULAR TABLE

Q 1-5 - 5 MIN - 8 around table - 3 generations

PUZZLE 1 - EIGHT FAMILY MEMBERS

Eight members of a family - P, Q, R, S, T, U, V, W - sit around a circular table facing the centre. The family has three generations. P is the grandfather; Q is P's wife. R is the only son of P and Q; S is R's wife. T is the son of R and S. U is the only daughter of P and Q; V is U's husband. W is the daughter of U and V. P sits exactly opposite R. Q sits to P's immediate right. S sits to R's immediate right. T sits to P's immediate left. U sits to R's immediate left. V sits between Q and U along the shorter arc.

Q1. Who is the father of W?

- (A) P
(C) V

- (B) R
(D) T

Q2. Who sits exactly opposite Q?

- (A) U
(C) W

- (B) V
(D) S

Q3. How is T related to W?

- (A) Brother
(C) Uncle

- (B) Cousin
(D) Nephew

Q4. Who sits to the immediate left of S?

- (A) R
(C) T

- (B) U
(D) W

Q5. How is V related to P?

- (A) Son (B) Son-in-law
(C) Brother (D) Nephew

SET 02 - 7 FLOORS + PROFESSION

Q 6-10 - 5 MIN - 7 tenants + 7 floors

PUZZLE 2 - SEVEN TENANTS ON SEVEN FLOORS

A 7-floor building has one tenant on each floor. Floor 1 is the ground floor and floor 7 is the top floor. The seven tenants - A, B, C, D, E, F, G - have distinct professions: doctor, engineer, architect, teacher, lawyer, banker, chef. A lives on the third floor; A is the doctor. B lives on the floor immediately above A; B is the engineer. C lives two floors above B; C is the architect. D lives on the floor immediately below C; D is the teacher. E lives on a floor higher than C; E is the lawyer. F lives on the ground floor; F is the banker. G lives on the only remaining floor; G is the chef.

Q6. Who lives on floor 5?

- (A) B (B) C
(C) D (D) E

Q7. How many tenants live above the architect?

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

Q8. Who is the chef?

- (A) F (B) D
(C) B (D) G

Q9. Who lives immediately below the lawyer?

- (A) A (B) B
(C) C (D) D

Q10. On which floor does the engineer live?

- (A) Floor 4 (B) Floor 2
(C) Floor 3 (D) Floor 5

SET 03 - CLAT 2022-STYLE

Q 11-15 - 5 MIN - 8 around square table

PUZZLE 3 - SQUARE TABLE + PROFESSION + COLOUR

Eight people - P, Q, R, S, T, U, V, W - sit around a square table; two on each side, all facing the centre. Each has a distinct profession from doctor, engineer, lawyer, teacher, banker, chef, architect, designer; and a distinct favourite colour from red, blue, green, yellow, white, black, orange, pink. P is the doctor and likes red. Q sits opposite P; Q is the engineer and likes blue. R sits to P's immediate right; R is the lawyer and likes green. S sits to P's immediate left; S is the teacher and likes yellow. T sits to Q's immediate right; T is the banker and likes white. U sits to Q's immediate left; U is the chef and likes black. W sits between S and T along the shorter arc; W is the designer and likes pink. V sits in the only remaining seat; V is the architect and likes orange.

Q11. Who sits exactly opposite W?

- (A) U (B) T
(C) R (D) V

Q12. Who is the architect?

- (A) U (B) V
(C) W (D) T

Q13. The black-fan sits between which two people?

- (A) Q and V (B) Q and W
(C) T and V (D) R and V

Q14. Who sits to the immediate left of R?

- (A) P (B) V
(C) W (D) S

Q15. Which colour does the person opposite the banker like?

- (A) Yellow (B) Pink
(C) White (D) Green

SET 04 - CLAT 2023-STYLE

Q 16-20 - 5 MIN - 5+5 double row + family

PUZZLE 4 - PARENTS + CHILDREN IN TWO ROWS

Ten members of an extended family sit in two parallel rows of five each, facing each other. Row 1 - the parents - face South. Row 2 - the children - face North. Each parent sits exactly opposite their own child. The parents are Anil, Bina, Chetan, Deepa, Esha. The children are Faiz, Geeta, Hari, Isha, Jai. Anil is Faiz's father; Bina is Geeta's mother; Chetan is Hari's father; Deepa is Isha's mother; Esha is Jai's mother. Anil and Bina are siblings, so Faiz and Geeta are paternal-side cousins. Anil sits at the left end of Row 1 (reader's view). Bina sits to Anil's immediate left from Anil's own perspective. Chetan sits to Bina's immediate left from Bina's own perspective. Deepa sits to Chetan's immediate left from Chetan's own perspective. Esha sits at the only remaining seat in Row 1.

Q16. Who sits exactly opposite Chetan?

- (A) Faiz (B) Geeta
(C) Hari (D) Isha

Q17. How is Faiz related to Bina?

- (A) Son (B) Brother
(C) Nephew (D) Cousin

Q18. Who sits at the right end of Row 1 (reader's view)?

- (A) Bina (B) Chetan
(C) Deepa (D) Esha

Q19. Who sits exactly opposite Esha?

- (A) Geeta (B) Hari
(C) Isha (D) Jai

Q20. How many children sit between Faiz and Isha in Row 2?

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

**SET 05 - CLAT 2024-STYLE
CAPSTONE**

Q 21-24 - 4 MIN - 7 floors + age + relation

PUZZLE 5 - 7-FLOOR FAMILY BUILDING

Seven members of a family - A, B, C, D, E, F, G - live on the seven floors of a building. Floor 1 is the ground floor and floor 7 is the top. Each member has a distinct age from 22, 26, 30, 35, 40, 50, 60 years and a distinct profession from doctor, teacher, engineer, lawyer, chef, architect, banker. A is the grandfather; A is the eldest, is the doctor, and lives on the top floor. B is A's wife, aged 50, and is the teacher; B lives on the floor immediately below her husband. C is the only son of A and B; C is 35, an engineer, and lives on floor 3. D is C's wife, aged 30 and a lawyer; D lives on the floor immediately above C. E is the son of C and D; E is 22, the chef, and lives on the ground floor. F is A's younger brother, aged 40, and is the architect; F lives between A and C in terms of floor number. G is the daughter of A and B, aged 26, and is the banker; G fills the only remaining floor.

Q21. On which floor does the architect live?

- (A) Floor 2
(B) Floor 4
(C) Floor 5
(D) Floor 6

Q22. How is D related to A?

- (A) Daughter
(B) Daughter-in-law
(C) Niece
(D) Sister-in-law

Q23. Who lives on floor 2?

- (A) E
(B) F
(C) G
(D) D

Q24. How many family members live above the lawyer?

- (A) Two
(B) Four
(C) Five
(D) Three