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IBPS RRB CLERK MODEL PAPER

Banking | SSC | NTPC

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IBPS RRB Clerk Prelims

Model Paper Set 07

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IBPS RRB CLERK (OFFICE ASSISTANT) - QUANTITATIVE APTITUDE

SECTION 1: SIMPLIFICATION (Questions 1–5)

Q1. What value will come in place of the question mark (?) in the following expression?

$$[(12.5\% \text{ of } 720) + (37.5\% \text{ of } 480)] \div \sqrt{1521} - \frac{4}{13} \times \sqrt[3]{2197} = ?$$

(A) 3 (B) 4 (C) 5
(D) 2 (E) 6

Q2. What value will come in place of the question mark (?) in the following expression?

$$\frac{18^2 \times 12 \div 27 + 45\% \text{ of } 600}{3^3 \times 4 - 84} = ?^2 - 7$$

(A) 4 (B) 5 (C) 6
(D) 7 (E) 8

Q3. What value will come in place of the question mark (?) in the following expression?

$$\left(4\frac{2}{7} + 3\frac{5}{14} - 2\frac{1}{4}\right) \times 56 + \sqrt{4096} = ?$$

(A) 364 (B) 378 (C) 366
(D) 412 (E) 420

Q4. What value will come in place of the question mark (?) in the following expression?

$$(0.00243)^{0.4} \times (0.09)^{-1.5} \div (0.3)^2 = 3^?$$

(A) 1 (B) 2 (C) 3
(D) 4 (E) 0

Q5. What value will come in place of the question mark (?) in the following expression?

$$\sqrt{50\% \text{ of } 1250} + \sqrt[3]{175616} \div 14 \times 18 - 4^3 = ?$$

(A) 31 (B) 33 (C) 35
(D) 37 (E) 39

SECTION 2: NUMBER SERIES (Questions 6–10)

Q6. Find the wrong number in the given series:

12, 13, 28, 87, 352, 1765, 10595

(A) 13 (B) 28 (C) 87
(D) 352 (E) 1765

Q7. Find the missing number (?) in the following series:

480, 468, 444, 408, 360, 300, ?

(A) 228 (B) 234 (C) 240
(D) 248 (E) 216

Q8. Find the wrong number in the given series:

6, 16, 42, 110, 290, 766, 2018

(A) 16 (B) 42 (C) 110
(D) 290 (E) 766

Q9. Find the missing number (?) in the following series:

14, 15, 34, 105, 424, 2125, ?

(A) 12786 (B) 12750 (C) 12762
(D) 12744 (E) 12768

Q10. Find the wrong number in the given series:

80, 120, 180, 270, 405, 607.5, 910.25

(A) 180 (B) 270 (C) 405
(D) 607.5 (E) 910.25

SECTION 3: QUADRATIC EQUATIONS (Questions 11–15)

Directions (Q. 11–15): Solve both equations and establish the relation between x and y.

(A) $x > y$
(B) $x \geq y$
(C) $x < y$
(D) $x \leq y$
(E) $x = y$ *or relationship cannot be established (CND)*

Q11.

I. $6x^2 - 19x + 15 = 0$
II. $10y^2 - 29y + 21 = 0$

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

Q12.

I. $x^2 - 11\sqrt{3}x + 90 = 0$
II. $y^2 - 14\sqrt{2}y + 96 = 0$

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

Q13.

I. $3x^2 + 14x + 15 = 0$

II. $4y^2 + 17y + 18 = 0$

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

Q14.

I. $x^2 - 21x + 108 = 0$
II. $y^2 - 27y + 182 = 0$

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

Q15.

I. $12x^2 + 11x - 15 = 0$
II. $8y^2 - 26y + 21 = 0$

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

SECTION 4: CASELET DATA INTERPRETATION (Questions 16–25)

SET 1: Caselet DI (Questions 16–20)

Directions: Read the following data carefully and answer the questions.

In an office of 1200 employees, each employee works in at least one of three departments: Marketing, HR, and Finance. 45% of the total employees work in Marketing. 40% of the total employees work in HR. 35% of the total employees work in Finance. The number of employees working in both Marketing and HR but not Finance is 60. The number of employees working in both HR and Finance but not Marketing is 40. The number of employees working in all three departments is equal to 5% of the total employees. The ratio of male employees to female employees working *only* in Marketing is 5: 3.

Q16. How many employees work *only* in the Finance department?

(A) 240 (B) 260 (C) 280
(D) 300 (E) 320

Q17. What is the total number of employees who work in exactly two departments?

(A) 160 (B) 180 (C) 200
(D) 220 (E) 240

Q18. Find the total number of female employees who work *only* in the Marketing department.

(A) 120 (B) 135 (C) 150
(D) 165 (E) 180

Q19. The number of employees working in *only* HR is what percentage of the number of employees working in *only* Finance?

(A) 65% (B) 75% (C) 80%
(D) 85% (E) 90%

Q20. What is the difference between the total number of employees working in Marketing and the total number of employees working *only* in HR and Finance together?

(A) 20 (B) 30 (C) 40
(D) 50 (E) 60

SET 2: Caselet DI (Questions 21–25)

Directions: Read the following information carefully and answer the questions.

Three milkmen (A, B, and C) sell mixtures of pure milk and water.

Milkman A has 180 liters of mixture containing milk and water in the ratio 7: 2. He sells 45 liters of this mixture and adds 15 liters of pure water.

Milkman B has a mixture of milk and water containing 75% pure milk. The total quantity of mixture with B is 20% more than the initial quantity of mixture with A. B adds 24 liters of pure milk to his mixture.

Milkman C has a mixture where the ratio of milk to water is 4: 1. The total quantity of pure milk with C is equal to the final quantity of pure milk with A.

Q21. What is the final ratio of milk to water in Milkman A's mixture?

(A) 7: 3 (B) 14: 5 (C) 21: 8
(D) 35: 16 (E) 5: 2

Q22. What is the total quantity of pure milk with Milkman B after adding 24 liters of pure milk?
(A) 162 L (B) 174 L (C) 186 L
(D) 198 L (E) 210 L

Q23. What is the total quantity of mixture present with Milkman C?
(A) 120 L (B) 130 L (C) 135 L
(D) 140 L (E) 150 L

Q24. The initial quantity of water with Milkman B is what percentage more or less than the initial quantity of water with Milkman A?
(A) 35% more (B) 35% less
(C) 40% more (D) 40% less
(E) 25% more

Q25. If Milkman A and Milkman C combine their final mixtures completely, what will be the concentration of milk in the resultant mixture?
(A) 68.4% (B) 70.8% (C) 72.5%
(D) 74.2% (E) 76.6%

SECTION 5: ARITHMETIC WORD PROBLEMS (Questions 26–40)

Q26. Percentage: In an election between three candidates (P, Q, and R), 15% of the total enrolled voters did not cast their votes, and 400 cast votes were declared invalid. Candidate P secured 35% of the total enrolled voters, candidate Q secured 40% of the valid votes, and candidate R received the remaining 3440 valid votes. Find the total number of enrolled voters in the election.
(A) 12000 (B) 14000 (C) 16000
(D) 18000 (E) 20000

Q27. Ratio & Proportion: Monthly income of A is 20% more than that of B, and monthly income of B is 25% less than that of C. The ratio of monthly savings of A, B, and C is 4: 3: 5. If the monthly expenditure of C is Rs. 15,000 and the monthly expenditure of A is Rs. 16,000, find the monthly income of B.
(A) Rs. 18,000 (B) Rs. 20,000
(C) Rs. 22,500 (D) Rs. 24,000
(E) Rs. 25,000

Q28. Profit & Loss: A shopkeeper marked an article 60% above its cost price and allowed two successive discounts of 20% and d%. Despite allowing these discounts, he earned a net profit of 15.2%. If he had sold the article after offering only a single discount of $(d + 5)$%, what would have been his profit percentage?
(A) 20% (B) 24% (C) 28%
(D) 32% (E) 36%

Q29. Simple & Compound Interest: A sum of Rs. P is invested in Scheme A offering Simple Interest at 15% p.a. for 4 years. The total interest received from Scheme A is reinvested along with the principal P in Scheme B offering Compound Interest at 20% p.a. compounding annually for 2 years. If the total interest received from Scheme B is Rs. 7,040, find the value of P.
(A) Rs. 7,000 (B) Rs. 7,500 (C) Rs. 10,000
(D) Rs. 8,500 (E) Rs. 9,000

Q30. Time & Work: Efficiency of A is 60% more than that of B. A and B together started working on a project and worked for 6 days. After 6 days, A left, and C joined B. B and C together completed the remaining work in 8 days. If C alone can complete the entire project in 30 days, in how many days can B alone complete the entire project?
(A) 24 days (B) 26 days (C) 28 days
(D) 32 days (E) 36 days

Q31. Time, Speed & Distance: A train length L meters crosses a platform of length $1.5L$ meters in 30 seconds. The same train crosses a man running in the opposite direction at a speed of 18 km/h in 12 seconds. Find the time taken by

the train to cross another static train of length $2L$ meters resting on a parallel track.
(A) 36 sec (B) 40 sec (C) 42 sec
(D) 45 sec (E) 48 sec

Q32. Mixture & Alligation: A container contains a 160-liter mixture of pure milk and water in the ratio 5:3. X liters of this mixture is withdrawn and replaced with X liters of pure water. The final ratio of milk to water in the container becomes 25:23. Find the value of X.
(A) 20 (B) 30 (C) 40
(D) 50 (E) 60

Q33. Partnership: A, B, and C entered into a business partnership by investing in the ratio 4:5:8. After 4 months, A increased his investment by 50%, and B withdrew 20% of his investment. After 8 months from the start, C increased his investment by 25%. If the total annual profit generated at the end of the year is Rs. 99,900, find C's share in the profit.
(A) Rs. 42,000 (B) Rs. 45,000
(C) Rs. 47,232 (D) Rs. 51,200
(E) Rs. 54,000

Q34. Ages: Four years ago, the ratio of the age of A to that of B was 3:4. Six years hence, the ratio of the age of B to that of C will be 5:6. If the average of the present ages of A, B, and C is 34 years, find the present age of C.
(A) 40 years (B) 42 years (C) 44 years
(D) 48 years (E) 50 years

Q35. Boats & Streams: A boat can cover a distance of 48 km downstream and 36 km upstream in 7 hours. The same boat can cover 60 km downstream and 48 km upstream in 9 hours. Find the time taken by the boat to cover 90 km in still water.
(A) 5 hours (B) 6 hours (C) 7.5 hours
(D) 8 hours (E) 9 hours

Q36. Time & Work (Pipes & Cisterns): Pipe A and Pipe B together can fill a tank in 12 hours. Pipe B and Pipe C together can fill it in 15 hours. Pipe A was opened for 4 hours, Pipe B for 8 hours, and the remaining tank was filled by Pipe C alone in 14 hours. Find the time taken by Pipe C alone to fill the empty tank completely.
(A) 20 hours (B) 24 hours (C) 15 hours
(D) 36 hours (E) 40 hours

Q37. Profit & Loss (Mixtures): A merchant buys 80 kg of Rice Type A at Rs. 45/kg and 120 kg of Rice Type B at Rs. 60/kg. He mixes both varieties and sells 40% of the total mixture at a profit of 25%. At what price per kg should he sell the remaining mixture to earn an overall profit of 30% on the total investment?
(A) Rs. 70.00 (B) Rs. 72.50 (C) Rs. 74.80
(D) Rs. 76.50 (E) Rs. 78.00

Q38. Simple & Compound Interest: A person invested a total sum of Rs. 24,000 split into two schemes, X and Y. Scheme X offers Simple Interest at 12% p.a., while Scheme Y offers Compound Interest at 20% p.a. compounded annually. If the interest earned from Scheme X in 3 years equals the interest earned from Scheme Y in 2 years, find the amount invested in Scheme X.
(A) Rs. 10,000 (B) Rs. 11,000
(C) Rs. 12,000 (D) Rs. 13,200
(E) Rs. 14,000

Q39. Time, Speed & Distance: Two cars, P and Q, start simultaneously from points A and B towards B and A respectively. After passing each other, car P takes 4 hours to reach B, and car Q takes 9 hours to reach A. If the speed of car P is 72 km/h, find the distance between A and B.
(A) 480 km (B) 540 km (C) 600 km
(D) 660 km (E) 720 km

Q40. Ratio & Percentage: The total population of a town is 45,000. In a year, the male population increased by 18% and the female

population increased by 12%, causing the overall population to reach 51,900. Find the ratio of the initial male population to the initial female population in the town.
(A) 3: 2 (B) 4: 3 (C) 5: 4
(D) 7: 5 (E) 11: 7

IBPS RRB CLERK (OFFICE ASSISTANT) - LOGICAL REASONING
SECTION 1: SEATING ARRANGEMENTS & PUZZLES (Questions 1–15)
SET 1: Circular Seating Arrangement with Variable (Questions 1–5)
Directions: Study the following information carefully and answer the questions.
Eight friends—A, B, C, D, E, F, G, and H—are sitting around a circular table facing towards the center, but not necessarily in the same order. Each person has a different number of lucky coins: 14, 18, 22, 27, 32, 36, 40, and 45.
The one who has 36 coins sits third to the right of A. Only two persons sit between the one who has 36 coins and D. B sits second to the right of D and does not have 36 coins. The one who has 14 coins sits to the immediate left of B. F sits third to the right of the one who has 14 coins.
C and E are immediate neighbors of each other, and neither of them has 36 or 14 coins. E does not have 22 coins. The one who has 27 coins sits second to the right of G. G does not have 36 coins and is not an immediate neighbor of D.
H sits to the immediate right of the one who has 40 coins. The one who has 45 coins sits opposite the one who has 18 coins. C does not have 18 coins.

Q1. Who among the following has 22 coins?
(A) A (B) G (C) E
(D) F (E) H

Q2. Who sits second to the left of the person who has 18 coins?
(A) The one who has 14 coins (B) D
(C) The one who has 40 coins (D) C
(E) B

Q3. Which of the following statements is/are TRUE regarding H?
(A) H sits opposite A
(B) H has 27 coins
(C) H is an immediate neighbor of the one who has 36 coins
(D) Both (B) and (C)
(E) All are true

Q4. Four of the following five are alike in a certain way and thus form a group. Which one does not belong to that group?
(A) A – 45 (B) D – 18 (C) G – 18
(D) F – 22 (E) C – 27

Q5. What is the position of C with respect to the one who has 36 coins?
(A) Immediate right (B) Second to the left
(C) Third to the right (D) Fourth to the left
(E) Immediate left

SET 2: Floor & Flat Puzzle (Questions 6–10)
Directions: Study the following information carefully and answer the questions.
Eight persons—P, Q, R, S, T, U, V, and W—live in a 4-storey building such that the bottom-most floor is numbered 1 and the top-most floor is numbered 4. Each floor has two flats: Flat-1 and Flat-2 from left to right. Flat-1 of floor 2 is immediately above Flat-1 of floor 1 and immediately below Flat-1 of floor 3, and so on.
P lives on an even-numbered floor in Flat-1. There is one floor between P and U, and both live in the same flat number. R lives immediately above U in a different flat number.
Q lives to the east of R. S lives on an odd-numbered floor immediately below T, but in different flat numbers. V lives on a floor above W. Neither V nor W lives in Flat-1 of floor 1.

Q6. Who lives in Flat-2 of Floor 3?
(A) R (B) Q (C) V
(D) S (E) T

Q7. How many floors are between the floor on which T lives and the floor on which W lives?
(A) None (B) One (C) Two
(D) Three (E) Cannot be determined

Q8. Who among the following lives immediately below P in Flat-1?
(A) S (B) W (C) U
(D) R (E) V

Q9. Which of the following combinations of Person – Floor – Flat is correct?
(A) P – Floor 4 – Flat 1 (B) Q – Floor 3 – Flat 2
(C) V – Floor 4 – Flat 2
(D) S – Floor 1 – Flat 2
(E) T – Floor 2 – Flat 1

Q10. Four of the following five are alike in a certain way based on their positions. Which one does not belong to that group?
(A) P (B) R (C) S
(D) W (E) U

SET 3: Linear Uncertain Row (Questions 11–15)

Directions: Study the following information carefully and answer the questions.

A certain number of persons are sitting in a straight linear row facing North. Exactly six persons sit to the left of M. N sits fourth to the right of M. Only three persons sit between N and O. P sits third to the left of O. The number of persons sitting to the left of P is equal to the number of persons sitting to the right of Q. Q sits at one of the extreme ends. R sits exactly in the middle of N and O. Only two persons sit between R and S.

Q11. What is the total number of persons sitting in the row?
(A) 17 (B) 19 (C) 21
(D) 23 (E) 25

Q12. What is the position of R with respect to M?
(A) Fifth to the right
(B) Sixth to the right
(C) Seventh to the right
(D) Fourth to the right
(E) Eighth to the right

Q13. How many persons sit between P and Q?
(A) 10 (B) 12 (C) 13
(D) 14 (E) 15

Q14. If X sits third to the right of S, what is the position of X from the right end of the row?
(A) Second (B) Third (C) Fourth
(D) Fifth (E) Sixth

Q15. How many persons sit between M and O?
(A) Six (B) Seven (C) Eight
(D) Five (E) Nine

SECTION 2: SYLLOGISMS - "ONLY A FEW" & REVERSE (Questions 16–20)

Directions (Q. 16–18): In each question, statements are given followed by conclusions. Decide which of the given conclusions logically follows from the given statements.

Q16.
Statements:
- Only a few Mobile are Laptop.
- All Laptop are Computer.
- No Computer is Charger.

Conclusions:
I. Some Mobile being Charger is a possibility.
II. All Mobile can never be Laptop.
III. Some Computers are definitely Mobile.
(A) Only I follows
(B) Only II and III follow
(C) Only I and II follow
(D) All I, II, and III follow
(E) None follows

Q17.
Statements:
- All North are East.
- Only a few East are South.
- No South is West.

Conclusions:

I. Some North are South.
II. No North is South.
III. Some East are definitely not West.
(A) Only III and either I or II follow
(B) Only I follows
(C) Only III follows
(D) Only II follows
(E) None follows

Q18.
Statements:
- Some Red are Blue.
- Only a few Blue are Green.
- All Green are Yellow.

Conclusions:
I. All Blue can be Yellow.
II. Some Red are Green.
III. Some Yellow are Blue.
(A) Only I and II follow
(B) Only I and III follow
(C) Only II and III follow
(D) All I, II, and III follow
(E) None of these

Directions (Q. 19–20 - Reverse Syllogism): Choose the set of statements from which the given conclusions logically follow:

Q19.
Conclusions:
I. Some Alpha are Gamma.
II. All Gamma being Beta is a possibility.
III. No Alpha is Beta.
(A) **Statements:** All Alpha are Delta. No Delta is Gamma. All Gamma are Beta.
(B) **Statements:** Some Alpha are Gamma. Some Gamma are Beta. No Alpha is Beta.
(C) **Statements:** All Alpha are Gamma. Some Gamma are Beta. No Beta is Delta.
(D) **Statements:** Some Alpha are Delta. All Delta are Gamma. No Gamma is Beta.
(E) None of these

Q20.
Conclusions:
I. Some Apple are Mango.
II. All Orange are Mango.
III. Some Mango are not Apple.
(A) **Statements:** Only a few Apple are Orange. All Orange are Mango.
(B) **Statements:** All Apple are Orange. Only a few Orange are Mango.
(C) **Statements:** No Apple is Orange. All Orange are Mango.
(D) **Statements:** Only a few Apple are Mango. All Orange are Mango.
(E) None of these

SECTION 3: NEW PATTERN CODING-DECODING (Questions 21–25)

Directions: Study the following information carefully to answer the questions.
In a certain code language:
"CREATE VALUE INSIGHT POWER" is coded as **"E6# E5@ T7# R5@"**
"GLOBAL MARKET SYSTEM TREND" is coded as **"L6@ T6# M6# D5@"**
"FUTURE ACTION DESIGN SMART" is coded as **"E6# N6@ N6# T5@"**
"STABLE SRUCT GROWTH VISION" is coded as **"E6# T5@ H6# N6@"**

Q21. What is the code for the word "FINANCE"?
(A) E7# (B) E7@ (C) F7#
(D) N7@ (E) E6#

Q22. What is the code for the word "PROJECT"?
(A) T7# (B) P7@ (C) T7@
(D) R7# (E) T6#

Q23. The code "D6#" stands for which of the following words?
(A) DEMAND (B) METHOD (C) SHIELD
(D) EXPAND (E) FREEDOM

Q24. What will be the code for "DIGITAL"?
(A) L7# (B) L7@ (C) D7#
(D) G7@ (E) T7#

Q25. What is the code for "BENEFIT"?
(A) T7@ (B) T7# (C) E7@

(D) B7# (E) F7@

SECTION 4: BLOOD RELATIONS & DIRECTION SENSE (Questions 26–32)

Directions for Questions 26–28 (Coded Blood Relations):

$P + Q$ means "P is the father of Q".
$P - Q$ means "P is the mother of Q".
$P \times Q$ means "P is the brother of Q".
$P \div Q$ means "P is the sister of Q".
$P = Q$ means "P is the son of Q".
$P \neq Q$ means "P is the daughter of Q".

Q26. In the expression $K + L \times M = N - O$, how is K related to N?
(A) Father (B) Father-in-law (C) Brother
(D) Husband (E) Uncle

Q27. Which of the following expressions indicates that A is the maternal uncle of B?
(A) $A \times C - B$ (B) $A + C \div B$
(C) $A \div C + B$ (D) $A = C - B$
(E) $A \times C + B$

Q28. In the expression $X \neq Y \times Z + W$, how is W related to X?
(A) Brother (B) Sister (C) Cousin
(D) Nephew (E) Cannot be determined

Directions for Questions 29–32 (Direction Sense):

Point A is 10 m to the West of Point B. Point C is 8 m to the North of Point B. Point D is 14 m to the East of Point C. Point E is 12 m to the South of Point D. Point F is 4 m to the West of Point E.

Q29. What is the shortest distance between Point A and Point F?
(A) 4 m (B) 5 m (C) 6 m
(D) 8 m (E) 10 m

Q30. In which direction is Point C with respect to Point A?
(A) North-East (B) North-West
(C) South-East (D) North
(E) East

Q31. If a person walks 4 m North from Point F to reach Point G, what is the distance between Point G and Point B?
(A) 10 m (B) 12 m (C) 14 m
(D) 15 m (E) 16 m

Q32. What is the direction of Point F with respect to Point B?
(A) North-East (B) South-East
(C) North-West (D) South-West
(E) South

SECTION 5: ANALYTICAL REASONING & MISCELLANEOUS (Questions 33–40)

Q33. Statement: "The state transport department has announced a 20% hike in bus fares across all intercity routes starting next week to cover rising fuel costs."
Which of the following can be an implicit assumption?
(A) Commuters will completely stop traveling by state buses.
(B) Current revenues are insufficient to sustain operations due to fuel cost changes.
(C) Private bus operators charge lower fares than state buses.
(D) Bus fare hikes are the only way to fund transport departments.
(E) None of these

Q34. Statement: "Cyber fraud cases related to phishing links have risen by 40% in the urban sector over the last quarter due to low digital security awareness."
Which of the following courses of action should the banking authority take?
(A) Ban all online mobile banking platforms indefinitely.
(B) Conduct nationwide awareness campaigns and implement mandatory multi-factor authentication.
(C) Charge penalties to victims of cyber frauds.

(D) Shut down customer service centers in urban areas.
(E) Ignore the statistics as minor technical glitches.

Q35. Statement: "Despite explicit safety instructions, several factory workers were found operating machinery without wearing protective gear during peak shifts."
Which of the following is a logical course of action?
(A) Dismiss all factory workers immediately.
(B) Enforce safety compliance strictly with safety audits and warning notices for violations.
(C) Shut down the manufacturing unit permanently.
(D) Remove safety gear guidelines to save time.
(E) Reduce the working hours of peak shifts.

Q36. Statement: "Water supply to several residential sectors will remain disrupted for 48 hours due to major repair work on the main pipeline."
Which of the following can be inferred from the statement?
(A) Residents should make alternative water storage arrangements for the disrupted period.
(B) The pipeline repair work will fail to finish in 48 hours.
(C) Citizens will migrate permanently from those residential sectors.
(D) Disruption will affect electricity supply as well.
(E) Water pipeline maintenance is never necessary.

Q37. Find the odd letter-cluster out among the following:
(A) HSRI (B) CXFU (C) EVGT
(D) BYDW (E) JQLO

Q38. In a certain code language, "SYSTEM" is written as "SYSMET". How is "FRACTION" written in that language?
(A) CARFNOIT (B) CARFTION
(C) ARFCNOIT (D) CARFNO TI
(E) ARFCTION

Q39. How many such pairs of digits are there in the number 8429516, each of which has as many digits between them in the number as in the numerical series (in both forward and backward directions)?
(A) None (B) One (C) Two
(D) Three (E) More than three

Q40. How many meaningful 4-letter English words can be formed using the 2nd, 4th, 6th, and 8th letters of the word "COMMERCE" (using each letter only once in each word)?
(A) None (B) One (C) Two
(D) Three (E) Four

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