





SBI, IBPS, RRB PO / CLERK



Puzzle Series

**Floor & Flat Based
Puzzle Of
Previous Year Questions**



LIVE 
6:30 PM

किसी दिए गए भवन में तीन मंजिलें हैं जैसे मंजिल 2 मंजिल 1 से ऊपर है और मंजिल 3 मंजिल 2 से ऊपर है। इमारत में प्रत्येक मंजिल में दो प्रकार के फ्लैट हैं। फ्लैट A, फ्लैट B के पश्चिम में है। प्रत्येक फ्लैट में परिवार के सदस्यों की संख्या 4 से 9 तक है। फ्लैट B के कुल सदस्य फ्लैट A से तीन अधिक हैं। सम संख्या में परिवार के सदस्यों की संख्या भी नहीं है। क्रमांकित मंजिल। मंजिल संख्या तीन के कुल सदस्य 11 हैं। परिवार के 6 सदस्य वाले फ्लैट 8 परिवार के सदस्यों वाले फ्लैट के ऊपर रहते हैं लेकिन एक ही प्रकार के फ्लैट में आवश्यक नहीं है

There are three floors in a given building such that floor 2 is above floor 1 and floor 3 is above floor 2. In the building there are two types of flats in each floor such. Flat A is in the west of Flat B. There are different number of family members in each flat starting from 4 to 9. The total members of flat B are three more than flat A. There is no even number of family members in the even numbered floor. There are total members of floor number three is 11. Flat having 6 family members are live above flat having 8 family members but not necessary in the same type of flat

	<u>A</u>	<u>B</u>
3	5/6	5/8
2	9/7	9/7
1	8/4	8/4
	<u>2</u>	<u>2+3</u>

5, 7, 9 → 2nd floor

4, 6, 8 → 1st floor

4, 5, 6, 7, 8, 9

$$(\checkmark 5 + \checkmark 4 + \checkmark 9) = 18$$

$$(\checkmark 6 + \checkmark 7 + \checkmark 8) = 21$$



There are three floors in a given building such that floor 2 is above floor 1 and floor 3 is above floor 2. In the building there are two types of flats in each floor such. Flat A is in the west of Flat B. There are different number of family members in each flat starting from 4 to 9. The total members of flat B are three more than flat A. There is no even number of family members in the even numbered floor. There are total members of floor number three is 11. Flat having 6 family members are live above flat having 8 family members but not necessary in the same type of flat

	A	B
3	5	6
2	9	7
1	4	8

= 16

deea

4+7

Total numbers of family members live on Floor 2?

- a. 13 b. 14 c. 15 d. 16 e. None of these

Sum of family members live on Flat A of Floor 1 and Flat B of Floor 2? a. 17 b. 14 c. 15 d. 16 e. 11

Sum of Family members live in flat B?

- a. 27 b. 24 c. 25 d. 26 e. None of these

Which of the following flat has odd number of family members?

- ~~a. Flat B of Floor 2~~ ~~b. Flat B of Floor 3~~ c. Flat A of Floor 1 d. Both a and C e. None of these

RRB Clerk Mains

A, B, C, D, E, F और G को सात अलग-अलग रंग पसंद हैं जैसे, काला, सफेद, हरा, पीला, लाल, नीला और गुलाबी, वे अलग-अलग खेल देखना पसंद करते हैं, जैसे बैडमिंटन, क्रिकेट, फुटबॉल, टेनिस, गोल्फ, हॉकी और कबड्डी लेकिन जरूरी नहीं इसी क्रम में हो। F को हरा रंग पसंद है, वह या तो फुटबॉल या टेनिस देखना पसंद नहीं करता है। वह व्यक्ति जिसे बैडमिंटन देखना पसंद है, सफेद रंग पसंद करता है। A को क्रिकेट देखना पसंद है, लेकिन उसका पसंदीदा रंग न तो पीला और न ही नीला है। वह व्यक्ति जिसे कबड्डी देखना पसंद है, गुलाबी रंग पसंद करता है। B का पसंदीदा रंग लाल है लेकिन उसे टेनिस देखना पसंद नहीं है। वह व्यक्ति जिसे टेनिस देखना पसंद है, नीला रंग पसंद नहीं करता है। D को गोल्फ देखना पसंद है। सफेद, G का पसंदीदा रंग नहीं है। G और E टेनिस देखना पसंद नहीं करते हैं।

A, B, C, D, E, F and G like seven different colors viz, Black, White, Green, Yellow, Red, Blue and Pink, they also like to watch different sports viz, Badminton, Cricket, Football, Tennis, Golf, Hockey and Kabaddi but not necessarily in the same order. F likes Green he does not like to watch either Football or Tennis. The one who likes to watch Badminton likes White. A likes to watch Cricket, but his favourite color is neither Yellow nor Blue. The one who likes to watch Kabaddi likes Pink. B's favourite color is Red but he does not like to watch Tennis. The one who likes to watch Tennis does not like Blue. D likes to watch Golf. White is not favourite color of G. G and E do not like to watch Tennis.

Person	Colour	Game
F	Green	Football, Tennis, Hockey
G, E	White	Badminton
A	Black	Cricket
G	Pink	Kabaddi
D	Blue	Golf
C	Yellow	Tennis
B	Red	Football

B - Red Tennis & Blue
 G ✓
~~Pink~~, Red

A, B, C, D, E, F and G like seven different colors viz, Black, White, Green, Yellow, Red, Blue and Pink, they also like to watch different sports viz, Badminton, Cricket, Football, Tennis, Golf, Hockey and Kabaddi but not necessarily in the same order. F likes Green he does not like to watch either Football or Tennis. The one who likes to watch Badminton likes White. A likes to watch Cricket, but his favourite color is neither Yellow nor Blue. The one who likes to watch Kabaddi likes Pink. B's favourite color is Red but he does not like to watch Tennis. The one who likes to watch Tennis does not like Blue. D likes to watch Golf. White is not favourite color of G. G and E do not like to watch Tennis.

A	Black	Cricket
B	Red	Football
C	Yellow	Tennis
D	Blue	Golf
E	White	Badminton
F	Green	Hockey
G	Pink	Kabaddi

DCDA A

Which of the following color is E's favourite?

- A. Green B. Blue C. Pink **D. White** E. None of these

B likes to watch which of the following sports?

- A. Cricket B. Golf **C. Football** D. Tennis E. None of these

Who among the following likes to watch Hockey?

- A. A B. E C. D **D. F** E. None of these

The one who likes to watch Cricket likes which of the following colors?

- A. Black** B. Green C. Red D. Blue E. None of these

The one whose favourite color is Yellow likes which of the following sports? **A. Tennis** B. Cricket C. Badminton D. Golf E. None of these

A, B, C, D, E, F, G और H एक स्कूल के आठ छात्र हैं। वे मानक VI, VII और VIII में पढ़ते हैं, किसी भी मानक में तीन से अधिक नहीं। उनमें से प्रत्येक का भौतिकी, भूगोल, अंग्रेजी, मराठी, गणित, रसायन विज्ञान, जीव विज्ञान और अर्थशास्त्र से एक पसंदीदा विषय है लेकिन आवश्यक नहीं इसी क्रम में हो। D को रसायन विज्ञान पसंद है और केवल H के साथ आठवीं कक्षा में पढ़ता है। B मानक VII में नहीं पढ़ता है। E और A एक ही मानक में पढ़ते हैं लेकिन B के साथ नहीं। C और F एक ही मानक में पढ़ते हैं। कक्षा VI में पढ़ने वालों को गणित या जीव विज्ञान पसंद नहीं है। F को भौतिकी पसंद है। वह व्यक्ति जो आठवीं कक्षा में पढ़ता है उसे अंग्रेजी पसंद है। C को भूगोल पसंद नहीं है। A का पसंदीदा विषय मराठी है और G को जीव विज्ञान पसंद नहीं है।

A, B, C, D, E, F, G and H are eight students of a school. They study in standards VI, VII, and VIII with not more than three in any standard. Each of them has a favorite subject from Physics, Geography, English, Marathi, Mathematics, Chemistry, Biology and Economics but not necessarily in the same order. D likes Chemistry and studies in standard VIII with only H. B does not study in standard VII. E and A study in the same standard but not with B. C and F study in the same standard. Those who study in standard VI do not like Mathematics or Biology. F likes Physics. The one who studies in standard VIII likes English. C does not like Geography. A's favorite subject is Marathi and G does not like Biology.

Student	Std	Sub
D -	VIII	Chem
H -	VIII	Eng
B -	VI ✓	Geog
E -	VII	Bio
A -	VII	Marathi
C -	VI ✓	Geo Geo
F -	VI ✓	Phy
G -	VII	Maths

③ ③

VI → Math, Bio → VII

A, B, C, D, E, F, G and H are eight students of a school. They study in standards VI, VII, and VIII with not more than three in any standard. Each of them has a favorite subject from Physics, Geography, English, Marathi, Mathematics, Chemistry, Biology and Economics but not necessarily in the same order. D likes Chemistry and studies in standard VIII with only H. B does not study in standard VII. E and A study in the same standard but not with B. C and F study in the same standard. C Those who study in standard VI do not like Mathematics or Biology. F likes Physics. The one who studies in standard VIII likes English. C does not like Geography. A's favorite subject is Marathi and G does not like Biology.

D-Chemistry-VIII

H-English -VIII

E-Biology -VII

A-Marathi -VII

G-Math -VII

C-Economics -VI

F-Physics -VI

B-Geography -VI

Which of the following groups of students studied in VII standard?

A. DHA B. ~~EAG~~ C. BCF D. ABC E. Cannot be determined

Which of the following combinations of student-standard-subject is correct?

~~A. D-VIII-Biology~~ ~~B. A-VI-Marathi~~ C. ~~G-VII-Math~~ D. F-VIII-Economics E. None of these

What is C's favorite subject?

A. Chemistry B. English C. Biology D. ~~Economics~~ E. Geography

In which standard does C study?

~~A. VI~~ B. VII C. VIII D. Either VI or VIII E. None of these

Which subject does H like?

A. Marathi B. Physics C. ~~English~~ D. Geography E. None of these

RRB

CLERK

H.W

Which of the following should be placed in the blank spaces respectively makes the expression $S < R$ as well as $K \geq T$ definitely true?

- S _ T _ A _ R _ K
- A. =, =, \leq , \leq
 - B. $<$, \leq , =, $<$
 - C. $<$, $>$, =, \geq
 - D. $<$, =, =, \leq
 - E. $<$, =, \leq , $<$

H.W

Which of the following symbols should be placed in the blank spaces respectively makes the expression $C < T$, $L < S$ and $O < H$ definitely false?

- C _ L _ O _ T _ H _ S
- A. $>$, $>$, $<$, $=$, $>$
- B. $>$, $=$, $=$, $<$, $<$
- C. $>$, $=$, $=$, $>$, $>$
- D. $<$, $=$, $=$, \leq , $<$
- E. $<$, $<$, $=$, $>$, $=$


निर्देश: निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन करें तथा दिए गए प्रश्नों के उत्तर दें: आठ व्यक्ति अर्थात् M, N, O, P, Q, R, S और T ने 3 अलग-अलग पाठ्यक्रमों यानी बीएससी, बी कॉम और बीए में नामांकन किया। एक ही पाठ्यक्रम में तीन से अधिक व्यक्तियों ने नामांकन नहीं किया। प्रत्येक पाठ्यक्रम में न्यूनतम दो व्यक्तियों ने नामांकन किया। उन्हें अलग-अलग रंग यानी नीला, काला, सफेद, पीला, ग्रे, हरा, गुलाबी और सिल्वर रंग पसंद हैं लेकिन आवश्यक नहीं है कि इसी क्रम में हो। O को हरा रंग पसंद है लेकिन वह बीए और बी कॉम में नामांकित नहीं है। P बीएससी में नामांकित है लेकिन उसे सिल्वर, काला और सफेद रंग पसंद नहीं है। T को नीला रंग पसंद है लेकिन वह बीएससी और बीए में नामांकित नहीं है। पाठ्यक्रम जिसमें T नामांकित है उसमें दो ओर व्यक्ति शामिल हैं। M ने बीए में नामांकन किया है और उसे काला, सिल्वर और नीला रंग पसंद नहीं है। N को काला रंग पसंद है और वह एक ही पाठ्यक्रम में P और T के साथ नामांकित नहीं है। Q को ग्रे रंग पसंद है और P के साथ नामांकित है। वह, जिसे सफेद और सिल्वर रंग पसंद है, वह बी कॉम में नामांकित है। बीए में नामांकित एक व्यक्ति को पीला रंग पसंद है। R को सफेद रंग पसंद है लेकिन N और P के साथ नामांकित नहीं है।

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Eight people i.e., M, N, O, P, Q, R, S and T enrolled in 3 different courses i.e. BSc, B Com and BA . Not more than three people enrolled in a same course. Minimum two people enrolled in each course. They like different colors i.e., Blue, Black, White, Yellow, Grey, Green, Pink and Silver but not necessary in same order. O likes Green but does not enrolled in BA and B Com. P enrolled in BSc but does not like Silver, Black and White colors. T likes blue but does not enrolled in BSc and BA . The course in which T enrolled contains two more people in it. M enrolled in BA and does not like Black, Silver and Blue. N likes Black and does not enrolled with P and T in same course. Q likes Grey and enrolled with P. The one who likes White and Silver enrolled in B Com. One of the people who enrolled in BA likes Yellow. R likes White but does not enrolled with N and P.

RRB Assistant - Maths

2:00



Eight people i.e., M, N, O, P, Q, R, S and T enrolled in 3 different courses i.e. BSc, B Com and BA . Not more than three people enrolled in a same course. Minimum two people enrolled in each course. They like different colors i.e., Blue, Black, White, Yellow, Grey, Green, Pink and Silver but not necessary in same order. O likes Green but does not enrolled in BA and B Com. P enrolled in BSc but does not like Silver, Black and White colors. T likes blue but does not enrolled in BSc and BA . The course in which T enrolled contains two more people in it. M enrolled in BA and does not like Black, Silver and Blue. N likes Black and does not enrolled with P and T in same course. Q likes Grey and enrolled with P. The one who likes White and Silver enrolled in B Com. One of the people who enrolled in BA likes Yellow. R likes White but does not enrolled with N and P.



People	Colour	Course
O	Green	BSc
P	Pink	BSc
T	Blue	B Com
R	White	B Com
S	Silver	B Com
M	Yellow	BA
N	Black	BA
Q	Grey	BSc