



IBPS/ BANK/ LIC AAO 2023



REASONING

PUZZLE

(पहेली)

सारे **CONCEPTS** सिर्फ एक क्लास में

LIVE | 09:00 AM

BY KULDEEP MAHENDRAS





UPCOMING ONLINE BATCHES

February 2023

08 FEB 2023

03:00 PM to 05:00 PM

SSC ONLINE LIVE CLASS

BILINGUAL

15 FEB 2023

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

BILINGUAL

15 FEB 2023

06:30 PM to 08:30 PM

BANK ONLINE LIVE CLASS

English & Bengali



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(1) **RRBs – CRP RRB-XII (Office Assistants) and CRP RRB-XII (Officers)**

Preliminary Examination	Office Assistants and Officer Scale I : 05.08.2023, 06.08.2023, 12.08.2023, 13.08.2023 and 19.08.2023.
Single Examination	Officers Scale II & III : 10.09.2023
Main Examination	Officer Scale I : 10.09.2023 Office Assistants : 16.09.2023

(2) **PSBs – CRP CLERK-XIII, CRP PO/MT-XIII & CRP SPL-XIII**

	Clerks	Probationary Officers	Specialist Officers
Preliminary Examination	26.08.2023 27.08.2023 02.09.2023	23.09.2023 30.09.2023 01.10.2023	30.12.2023 31.12.2023
Main Examination	07.10.2023	05.11.2023	28.01.2024



PUZZLE

(पहेली)

Only

Immediate

Gap

Double / triple

Negative



Eight persons - A, B, C, D, E, F, G and H were born in different months of January to August of the same year but not necessarily in the same order. Not more than one person is born in a month. G was born in a month that has 31 days but not in the month of May. There is a gap of one month between G and A. A born somewhere after G. B was born in the month which has the least number of days. E was born immediately after C. Number of persons born before E is one more than the number of person born after E. F born before D but after H.

आठ व्यक्ति - A, B, C, D, E, F, G और H एक ही वर्ष के जनवरी से अगस्त के विभिन्न महीनों में पैदा हुए थे लेकिन जरूरी नहीं कि इसी क्रम में हों। एक महीने में एक से अधिक व्यक्ति का जन्म नहीं होता है। G का जन्म उस महीने में हुआ था जिसमें 31 दिन होते हैं लेकिन मई के महीने में नहीं। G और A के बीच एक महीने का अंतर है। A, G के बाद कहीं पैदा हुआ है। B उस महीने में पैदा हुआ है, जिसमें दिनों की संख्या सबसे कम है। E, C के ठीक बाद पैदा हुआ था। E से पहले पैदा हुए व्यक्तियों की संख्या, E के बाद पैदा हुए व्यक्तियों की संख्या से एक अधिक है। F का जन्म D से पहले हुआ है लेकिन H के बाद हुआ है



Eight persons - A, B, C, D, E, F, G and H were born in different months of January to August of the same year but not necessarily in the same order. Not more than one person is born in a month. G was born in a month that has 31 days but not in the month of May. There is a gap of one month between G and A. A born somewhere after G. B was born in the month which has the least number of days. E was born immediately after C. Number of persons born before E is one more than the number of person born after E. F born before D but after H.

31	Jan	G
	Feb	B
31	March	A
	April	C
31	May	E
	June	H
31	July	F
31	Aug	D

Done ✓





There are eight people A, B, C, D, E, F, G and H. They all were born on different years viz 1947, 1953, 1958, 1967, 1974, 1982, 1994 and 2002 but not necessarily in same order. But the date and month of birth of all these persons are same. Calculation is done with respect to the year 2017 and assuming months and date to be same. The difference between the age of A and C is perfect cube. D's age is multiple of 5 but D is not the oldest person. The difference of age between D and A is equal to age of D. Age of F is equal to the difference between the age of D and G. B is second youngest among all of them. Difference of age between B and H is perfect square.

आठ लोग A, B, C, D, E, F, G, H हैं। वे सभी अलग-अलग वर्षों में 1947, 1953, 1958, 1967, 1974, 1982, 1994 और 2002 में पैदा हुए थे ,लेकिन जरूरी नहीं कि उसी क्रम में हों। लेकिन इन सभी व्यक्तियों के जन्म की तारीख और महीना एक ही है। गणना वर्ष 2017 के संबंध में की जाती है और अनुमानित तारीख और महीना समान रहेगा । A और C की आयु के बीच का अंतर पूर्ण घन है। D की आयु 5 के गुणज में है, लेकिन D सबसे बड़ा व्यक्ति नहीं है। D और A के बीच की आयु का अंतर D की आयु के बराबर है। F की आयु D और G. के बीच के अंतर के बराबर है। B इन सभी में दूसरा सबसे छोटा है। B और H के बीच की आयु का अंतर पूर्ण वर्ग है।



There are eight people A, B, C, D, E, F, G and H. They all were born on different years viz 1947, 1953, 1958, 1967, 1974, 1982, 1994 and 2002 but not necessarily in same order. But the date and month of birth of all these persons are same. Calculation is done with respect to the year 2017 and assuming months and date to be same. The difference between the age of A and C is perfect cube. D's age is multiple of 5 but D is not the oldest person. The difference of age between D and A is equal to age of D. Age of F is equal to the difference between the age of D and G. B is second youngest among all of them. Difference of age between B and H is perfect square.

Year	Age	Person
1947	70	A
1953	64	E
1958	59	H
1967	50	G
1974	43	C
1982	35	D
1994	23	B
2002	15	F

$70 = 8/27$
 $A - C = \text{Cube}$

$D - 15/35/50$

$D - A = D$

$D - G = F$

~~$B - H = \text{Square}$~~

$H - B = \text{Square}$
 $59 - 23 = 36$

~~$D - G = F$
 $35 - 15 = 20$~~

$G - D = F$
 $50 - 35 = 15$
 ~~$59 - 23 = 36$~~
 ~~$64 - 23 = 41$~~



Eight people – A, B, C, D, E, F, G and H are born in different years – 1942, 1948, 1963, 1969, 1972, 1978, 1991, and 2003. Their ages are with respect to the current year (2017), same month and same date. E was born before 1963. Difference between the ages of E and H is 21 years. A's is older than H but not the oldest. B's birth year is an odd-numbered year. Neither B nor C is 14 years old. Difference between the ages of B and F is less than 5 years. The sum of ages of C and D is 53 years.

आठ लोग - A, B, C, D, E, F, G और H अलग-अलग वर्षों में पैदा हुए हैं - 1942, 1948, 1963, 1969, 1972, 1978, 1991 और 2003। वर्तमान वर्ष के संबंध में उम्र हैं। (2017), वही महीना और वही तारीख। E का जन्म 1963 से पहले हुआ था। E और H की आयु के बीच का अंतर 21 वर्ष है। A, H से बड़ा है लेकिन सबसे बड़ा नहीं है। B का जन्म वर्ष एक विषम संख्या वाला वर्ष है। न तो B न ही C 14 वर्ष का है। B और F की आयु के बीच का अंतर 5 वर्ष से कम है। C और D की आयु का योग 53 वर्ष है।



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Difference between the ages of B and F is less than 5 years. The sum of ages of C and D is 53 years.

B/C ←

Year	Age		
1942	75	E	
1948	69	A	E
1963	54	H	A
1969	48	B	H
1972	45	F	
1978	39	C	
1991	26	G	B
2003	14	D	

Done



Seven persons, A, B, C, D, E, F and G go to movies on different days of the week starting from Monday to Sunday but not necessarily in the same order.

One person goes between G and C, A goes before C. G goes on Friday. D goes on the second day of the week.

Three persons go-between D and F. B does not go on Monday or Thursday.

The number of persons who goes after C is equal to the number of persons go before G.

सात व्यक्ति, A, B, C, D, E, F और G सोमवार से रविवार तक सप्ताह के अलग-अलग दिनों में फिल्मों में जाते हैं लेकिन जरूरी नहीं कि इसी क्रम में हों। G और C के बीच एक व्यक्ति जाता है, A, C से पहले जाता है। G शुक्रवार को जाता है। D सप्ताह के दूसरे दिन जाता है। तीन व्यक्ति-D और F के बीच जाते हैं। B सोमवार या गुरुवार को नहीं जाता है। C के बाद जाने वाले व्यक्तियों की संख्या G से पहले जाने वाले व्यक्तियों की संख्या के बराबर है।



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B →	Mon	A
	Tue	D
	Wed	C
B →	Thu	E
	Fri	G
	Sat	F
	Sun	B



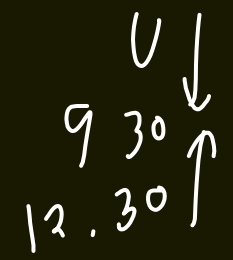
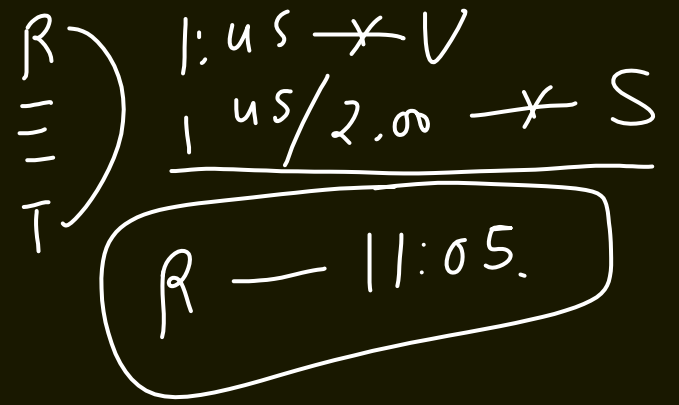
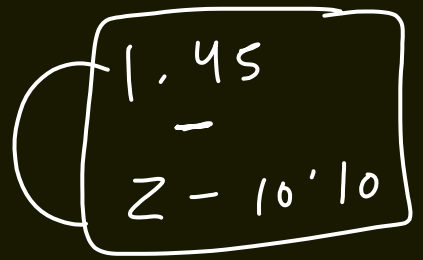
Seven person R, S, T, U, V, W and Z are going for movies at different timing 9:30, 10:10, 10:45, 11:05, 12:30, 1:45 and 2:00, but not necessarily in the same order. Movies are schedule in seven different days from Monday to Sunday, but not necessarily in the same order. Only one person going for a movie between the one whose movie time is 1:45 and Z who is going for a movie at 10:10. V is not going for a movie at 1:45. The one whose movie time 10:45 going on Tuesday. R is going for a movie at 11:05 but not on Thursday and Friday. W is going for a movie on Sunday. S is going movie on Wednesday but not at 2:00 and 1:45. Only three people going for a movie between R and T. The one who is going the movie at 9:30 is after U but before the one who is going for a movie at 12:30. R is not going for a movie on Monday.

सात व्यक्ति R, S, T, U, V, W और Z अलग-अलग समय 9:30, 10:10, 10:45, 11:05, 12:30, 1:45 और 2:00 पर मूवी देखने जा रहे हैं। लेकिन जरूरी नहीं कि इसी क्रम में हो। सोमवार से रविवार तक सात अलग-अलग दिनों में फिल्में शेड्यूल की जाती हैं, लेकिन जरूरी नहीं कि इसी क्रम में हों। जिस व्यक्ति की मूवी का समय 1:45 है और Z जो 10:10 पर मूवी देखने जा रहा है, के बीच केवल एक व्यक्ति मूवी देखने जाता है। V 1:45 बजे मूवी देखने नहीं जाता है। जिसकी फिल्म का समय मंगलवार को 10:45 चल रहा है। R 11:05 पर मूवी देखने जाता है लेकिन गुरुवार और शुक्रवार को नहीं। W रविवार को मूवी देखने जा रहा है। S बुधवार को मूवी जा रहा है लेकिन 2:00 और 1:45 पर नहीं। R और T के बीच केवल तीन व्यक्ति मूवी देखने जाते हैं। वह व्यक्ति जो 9:30 बजे मूवी देखने जाता है, U के बाद लेकिन 12:30 बजे मूवी देखने जाने वाले व्यक्ति से पहले है। R सोमवार को फिल्म देखने नहीं जाता है।



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	Day	Person	Time
R ✗	Mon	U	2:00
	Tue	T	10:45
	Wed	S	9:30
R ✗	Thu	V	12:30
R ✗	Fri	Z	10:10
	Sat	R	11:05
	Sun	W	1:45





A, B, C, D, E and F live on different floors in the same building having six floors numbered one to six (the ground floor is numbered 1, the floor above it, number 2 and so on and the topmost floor is numbered 6).

H W

A does not live on an even numbered floor. There are two floors between the floors on which D and F live. F lives on a floor above D's floor. D does not live on floor number 2. B does not live on an odd numbered floor. C does not live on any of the floors below F's floor. E does not live on a floor immediately above or immediately below the floor on which B lives and lives odd number of floor.

A, B, C, D, E और F एक ही इमारत में अलग-अलग तल पर रहते हैं जिसमें छह मंजिलें 1 से 6 होती हैं (भूमितल को संख्या 1 माना गया है, इसके ऊपर की मंजिल को संख्या 2 और इसी तरह सबसे ऊपर की मंजिल माना जाता है संख्या 6)।

A सम संख्या वाली मंजिल पर नहीं रहता है। जिस तल पर D और F रहते हैं उनके बीच में दो मंजिलें हैं। F, D के मंजिल के ऊपर वाली मंजिल पर रहता है। D मंजिल 2 पर नहीं रहता है। B विषम संख्या वाली मंजिल पर नहीं रहता है। C, F के तल के नीचे किसी भी मंजिल पर नहीं रहता है। E, B तल के तुरंत ऊपर या तुरंत नीचे की मंजिल पर नहीं रहता है और वह विषम संख्या वाली मंजिल पर रहता है।



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