



airGurukul

RRB GROUP - D

(A) → (B) → (C) → (D)

$$2 + 2 = 4$$

2	1	3
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○	□	△
○	△	□
C	○	?



A > B ✓
B > C ✓
C > D ✓
A > D ✓

REASONING PUZZLE

MARATHON

8/25



13.07.2026



1:00 PM

PRASHANT SIR



WELCOME TO



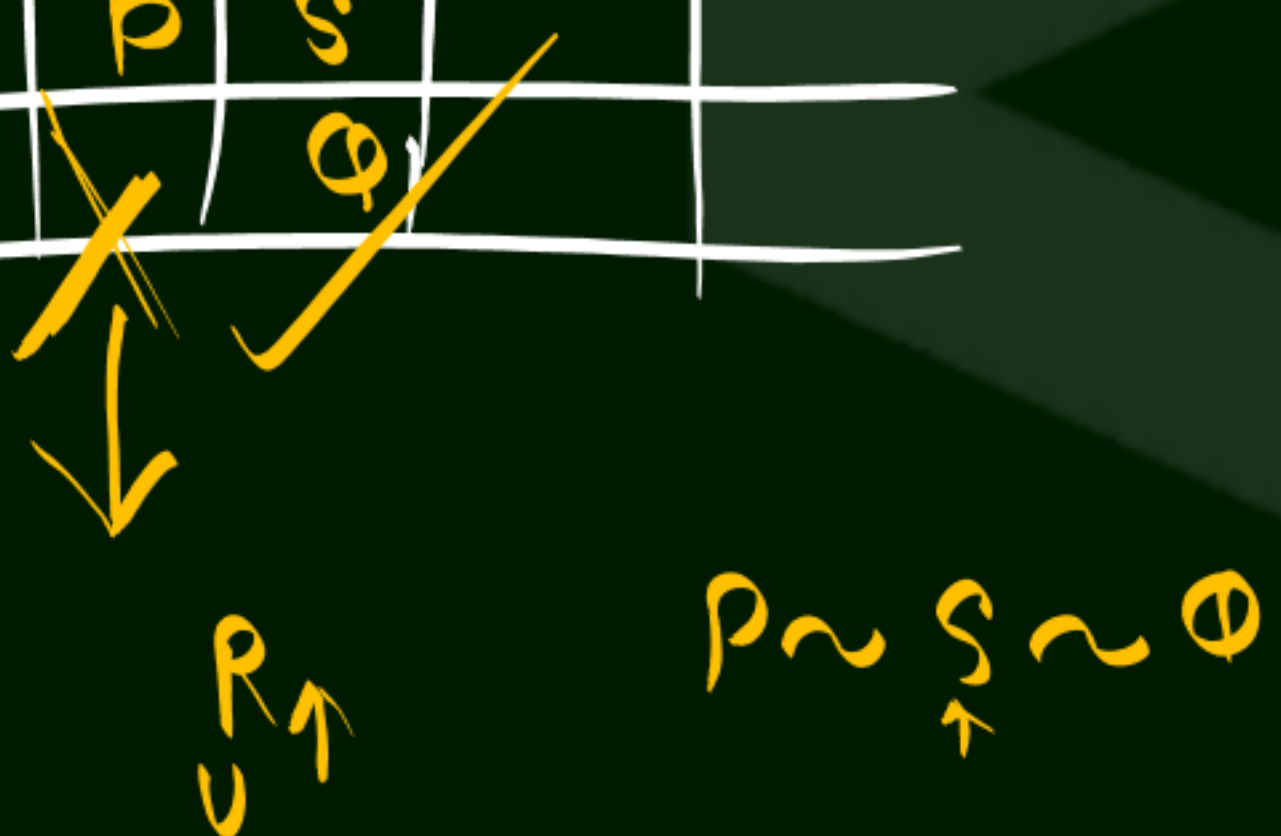
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Mon	S	T		
Tue	T	R		
Wed		U		QR
Thu		W		
Fri		P		
Sat	P	S		
Sun		Q		



5. Seven students P, Q, R, S, T, U and W are taking Reasoning classes from Monday to Sunday in the same week but not necessary in the same order. T is taking class on one of the day before Wednesday. There are three persons taking class between T and P. Neither Q nor R is taking class on Wednesday. As many students take class between P and S as between S and Q. R is taking class immediately before the day on which U is taking the class.

सात छात्र P, Q, R, S, T, U और W एक ही सप्ताह में सोमवार से रविवार तक विज्ञान की कक्षाएं ले रहे हैं लेकिन उसी क्रम में आवश्यक नहीं हैं। बुधवार से एक दिन पहले क्लास ले रहा है। और P के बीच क्लास लेने वाले तीन व्यक्ति हैं। बुधवार को न तो Q और न ही R क्लास ले रहा है। जितने छात्र P और S के बीच की क्लास लेते हैं, उतने ही S और Q के बीच। R, U से तुरंत पहले क्लास ले रहा है।

m	U	5
T	✓	
w	F	✓
Th	T	
fr	B	
su	QC	
sun	WS	

QC

WS

WS

6. In a college event, different Seminars are scheduled to be held on seven days, starting on Monday and ending on Sunday. Two Seminars are scheduled to be held on Saturday as well as on Sunday and one seminar on each of the remaining five days. The seminars to be held in these seven days are: B, F, Q, U, S, T, W, V and C, but not necessarily in the same order.

T is scheduled to be held on Thursday. Q and C are scheduled to be held on the same day. V is scheduled to be held three days before B. V is not scheduled to be held on Wednesday. W is scheduled immediately after the day Q is scheduled. F is scheduled immediately after the day V is scheduled. S is not scheduled on Monday.

	Name	Duration	
M	C	$1\frac{1}{2}$	①
T	A	1	
W	E	$2\frac{1}{2}$	
Th	F	3h	
F	—	—	
Sat	D	2h	
Sund	B	$\frac{1}{2}$	

F-3h
:
C- $1\frac{1}{2}$

C- $1\frac{1}{2}$
A
↑
off-3h
D-2h

7. Six plays A, B, C, D, E and F are to be staged starting from Monday ending on Sunday with one of the days being an off day, not necessarily in the same order. Each of the play has different time duration: $\frac{1}{2}$ hour, 1 hour, $1\frac{1}{2}$ hours, 2 hours, $2\frac{1}{2}$ hours and 3 hours, again not necessarily in the same order.

Sunday is not an off day and a play of $\frac{1}{2}$ hour duration is staged on that day. Play A is staged immediately before Play E. There are two plays staged between Play F which is of 3 hours and Play C which is of $1\frac{1}{2}$ hours. The off day is after staging of Play E and there are two days between the off day and Play A. Play D which is of 2 hours duration is not staged on Monday. The Play staged immediately before the off day is of 3 hours. Play A is for less than $2\frac{1}{2}$ hours.

✓ m	Social S	Sanskrit
W	Phy	Bio
Th	Eng	Hindi
✓ S	Chemist	GK
m	Hindi	
W	GK	Phy
Th	Bio	Eng
S	Sanskrit	

↓ Bio Sanskrit

8. Exams of 8 different subjects Chemistry, Sanskrit, GK, Hindi, Social Science, Biology, English and Physics are held on different days. Exam starts on Monday and no exams are held on Tuesday, Friday and Sunday. Hindi exam is held immediately before GK exam. Chemistry exam is not held at last. English exam is held immediately after Physics exam but there is no day gap between these two exams. Exam of Social Science is not held on any Saturdays. Two exams are held between English exam and GK exam. Sanskrit exam is held immediately after Biology exam.

M	D	77	(68) (100)
T	E	100	
W	G	81	
Th	C	118	(68)
Fr	F	106	
Sat	B	53	(C)
Sund	A	68	(100) (C)

100
↓
C

D → 77

9. There are seven different Coffee shops - A, B, C, D, E, F and G sold coffee one on each day starting from Monday to Sunday (of the same week) not necessarily in same order. The number of coffee cups sold by the seven coffee shops in seven different days of a same week is 100, 77, 68, 81, 118, 53 and 106 (not necessarily in the same order).

D sold 77 cups of coffee. 53 cups of coffee is been sold by B. 81 coffee cups were sold on Wednesday and 3 days after Wednesday B sold the coffee. Shop which sells 68 cups of coffee does not sell it either on Monday or Thursday. On Thursday a shop sold 118 coffee cups and on the day after Thursday F sold 106 coffee cups. G sold 81 cups of coffee while the shop which sold 100 cups of coffee does not sell it either on Monday or Sunday. C does not sell coffee either on Saturday or Sunday. C sell coffee after E.

THANK YOU



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