

6-12

ANALYTICAL REASONING / PUZZLE TEST (5 to 6 M)

1. A is second to the left of B | A is sitting two places left of B

A — B

A — — B
two places

2. A is taller than B who is shorter than C | A is taller than B, who is shorter than C

↓
B↓
A $\frac{A}{B} C$ C
A
B

∴ If , is not given then sentence is continues.

P. 9 NO:- 31.

11-15 :-

i. $A = 2B$

(ii) $B = 4.5C$

(iii) $C = \frac{D}{2} \Rightarrow 2C = D$

(iv) $D = \frac{E}{2} \Rightarrow 2D = E$

v) $A E C$

$9C = A \rightarrow \text{more weight}$

$4.5C = B$

$4C = E$

$2C = D$

$C = C \rightarrow \text{less weight}$

16-20)

U — Basket ball

Q — Football

T — Tennis

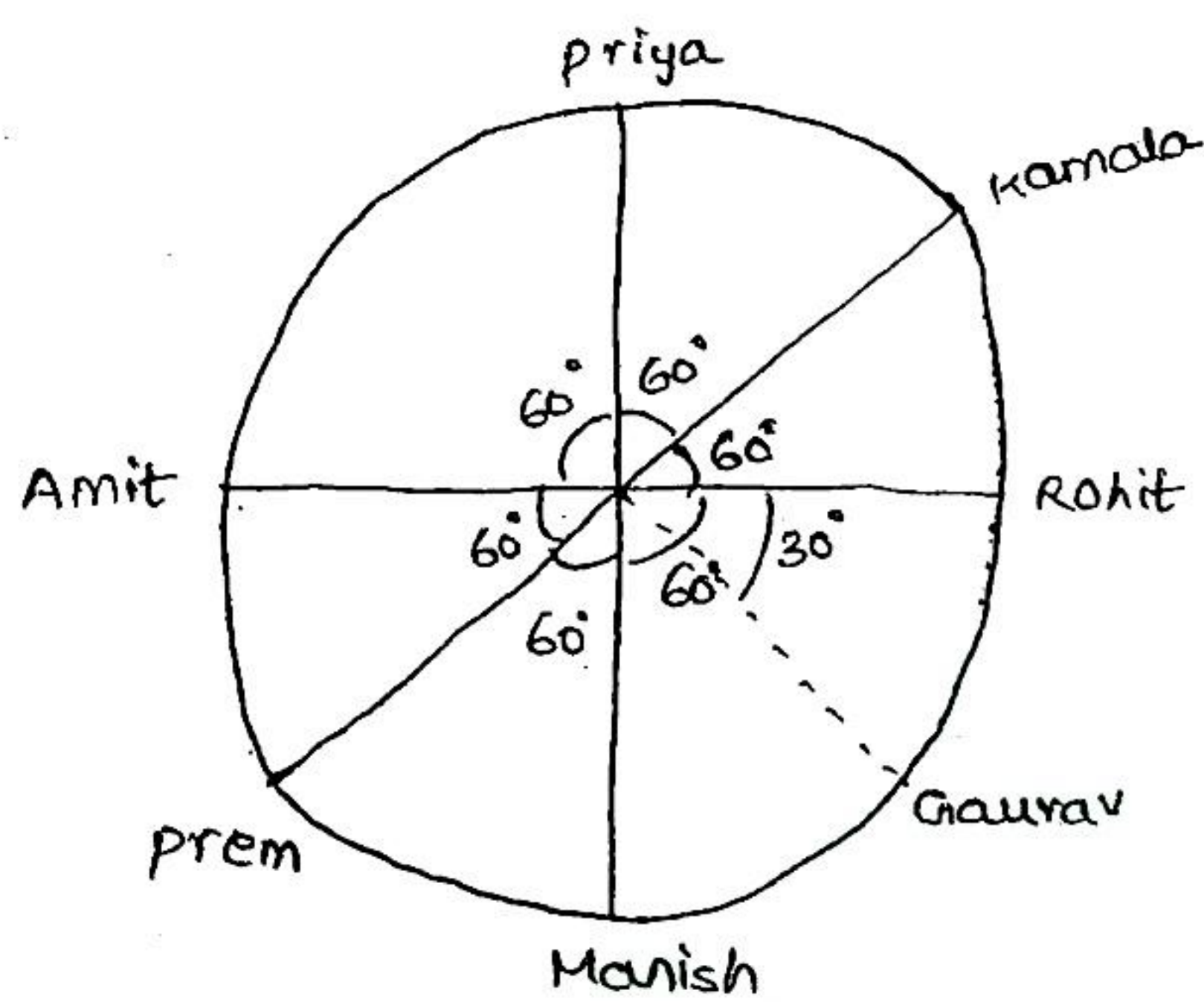
P } Cricket and Badminton
S }

R — Volley ball

1-5)

		1 st condition	2 nd condition	3 rd condition
22 July	Sat	psychology	psychology	psychology
23 July	Sun	holiday	holiday	holiday
24 July	Mon	philosophy	philosophy	philosophy
25 July	Tue	Science	Sociology	Economics
26 July	Wed	Engineering	Economics	Science
27 July	Thur	Sociology	Science	Engineering
28 July	Fri	Economics	Engineering	Sociology
29 July	Sat	Mechanics	Mechanics	Mechanics

6-10)



Total '7' members but
6 are sitting in equal
distances

$$= \frac{360}{6} = 60^\circ$$

11-15)

	A	B	C	D	E	F
Hill	X	✓	✓	✓	✓	✓
Historical	X	X	✓	X	X	✓
Industrial	✓	X	✓	X	✓	✓

16-20)

	A	B	C	D	E	F
History	C	C	C	O		
Maths			O		O	C
physics					C	O
English	O			C		
Chemistry		O				

C - compulsory
O - optional

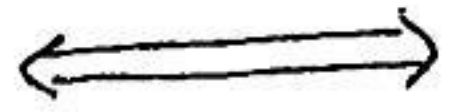
21-25)

(D)
Salesman
(+)



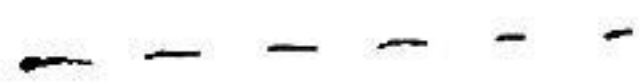
(A) Teacher
(-)

/'
|
(B)
Doctor
(+)



(C) Lawyer
(-)

/'
|
F
(Accountant)
(+)



E (Engineer)
(+) (or) (-)

21-25