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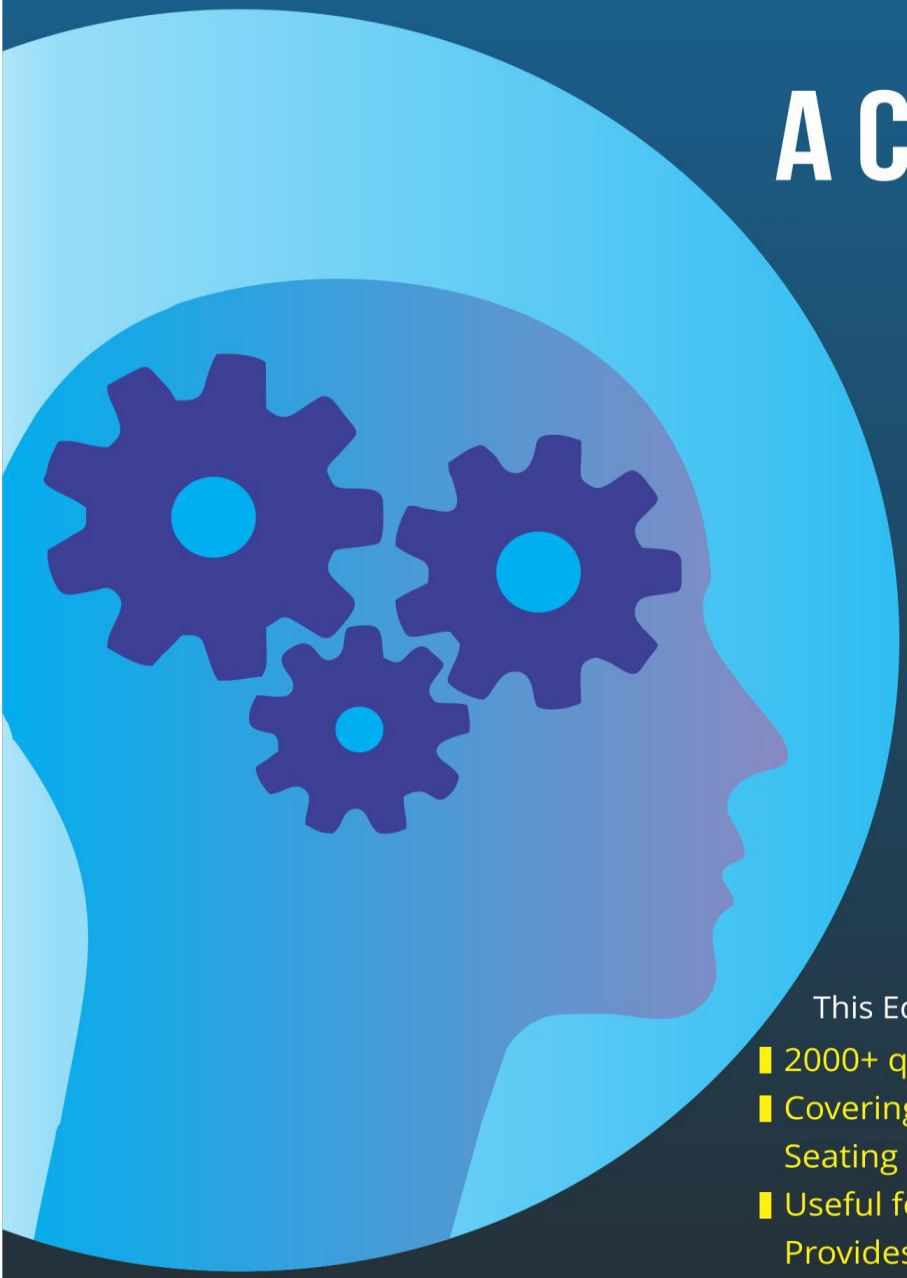

A COMPLETE BOOK FOR PUZZLES & SEATING ARRANGEMENT

Useful for Banking & Insurance examinations like IBPS, SBI, RBI, LIC, UIIC & Others

This Edition Includes:

- 2000+ questions based on Latest Pattern.
- Covering more than 10 types of Puzzles & Seating Arrangement.
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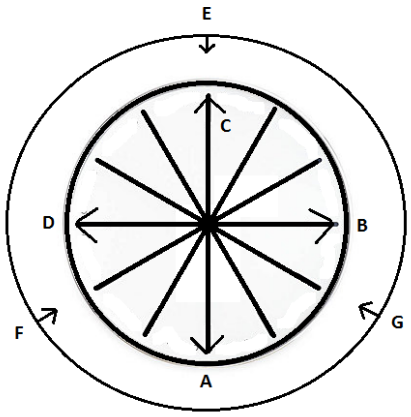
Figure Based Puzzle

Directions (1-5): Read the following information and answer the questions given:
Seven persons are standing in two concentric circular arrangements. There are four persons standing equidistant from each other in the inner circle. Similarly, other three persons are standing in the outer circle equidistant from each other. The persons standing in the inner circle are facing away from the center while those standing in the outer circle are facing towards the center. E and C are facing each other.



They all decided to play a game in which they have to change their positions based on the number of runs scored in a particular ball of a cricket match as per following rules.
(i) If a person is standing in the inner circle, he must always be facing opposite to the center.
(ii) If a person is standing in the outer circle, he must always be facing towards the center.
(iii) If one run is scored in a particular ball, each person in the inner circle shifts 30° clockwise(with respect to center) towards his right.
(iv) If two runs are scored in a particular ball, each person in the inner circle shifts 120° anti-clockwise(with respect to center) towards his left.
(v) If three runs are scored in a particular ball, each person in the inner circle shifts 60° anti-clockwise(with respect to center) towards his right.
(vi) If four runs are scored in a particular ball, each person in the inner circle shifts 30° anti-clockwise(with respect to center) towards his left.
(vii) If no runs are scored in a particular ball, the persons who are facing each other switch their positions.
(viii) If six runs are scored in a particular ball, each person in the inner circle shifts 60° clockwise(with respect to center) towards his right.

Following results were obtained in the same sequence.
Ball 1.- 2 runs scored
Ball 2. - 0 runs scored
Ball 3. - 6 runs scored
Ball 4. - 0 runs scored
Ball 5. - 4 runs scored
Ball 6. - N runs scored (N=0/1/2/3/4/6)
At the end of Ball 6, D and A are facing each other.

[BASED ON PUZZLE ASKED IN IBPS PO MAINS 2017]

1. At the end of Ball 6, who is sitting third to the right of F?
(a) A (b) B (c) D
(d) C (e) E
2. Who among the following never changed his position till the end of ball 6?
(a) F (b) E (c) G
(d) D (e) There is no such person
3. Who is facing G at the end of Ball 2.?
(a) B (b) A (c) E
(d) D (e) No one
4. Who is sitting to the immediate right of G at the end of Ball 4.?
(a) A (b) D (c) B
(d) E (e) None of these
5. How many runs were scored in Ball 6.?
(a) One (b) Two (c) Six
(d) Three (e) None of these

Direction Based Puzzle

Direction (1-5): In the following questions, the symbols #, &, @ and $ are used with the following meanings as illustrated below. Study the following information and answer the given questions:
Note: The directions which are given indicates exact directions.
P@Q - Q is in the south direction of P at distance of 2m.
P#Q - Q is in the north direction of P at distance of 1m
P$Q - Q is in the east direction of P at distance of 3m
P&Q - Q is in the west direction of P at distance of 4m.
P@$Q- Q is in the southeast direction of P.
P@&Q- Q is in the southwest direction of P.
P#&Q- Q is in the northwest direction of P.
P#$Q- Q is in the northeast direction of P.

1. If J@K$L@&M@$N#O are related to each other such that K and M are inline vertically and O and L are inline vertically then what is the probable shortest distance between M and L when O is the midpoint of LN and P is to the east of O at a distance of 4m?
   (a) $\sqrt{10}$ (b) $2\sqrt{3}$ (c) $3\sqrt{2}$
   (d) $4\sqrt{2}$ (e) None of these
2. If J@K$L@&M@$N#O are related to each other such that K and M are inline vertically and O and L are inline vertically then what is the probable shortest distance between N and P when P is to the east of O at a distance of 4m?
   (a) $\sqrt{19}$ (b) $\sqrt{13}$ (c) $\sqrt{17}$
   (d) $\sqrt{21}$ (e) None of these
3. If J@K$L@&M@$N#O are related to each other such that K and M are inline vertically and O and L are inline vertically then J is in which direction with respect to O when P is to the east of O at a distance of 4m?
   (a) South-west (b) South-east (c) North-west
   (d) North -east (e) None of these
4. If J@K$L@&M@$N#O are related to each other such that K and M are inline vertically and O and L are inline vertically then what is the probable shortest distance between J and L when P is to the east of O at a distance of 4m?
   (a) $\sqrt{19}$ (b) $\sqrt{13}$ (c) $\sqrt{17}$
   (d) $\sqrt{21}$ (e) None of these
5. If J@K$L@&M@$N#O are related to each other such that K and M are inline vertically and O and L are inline vertically then what is the probable shortest distance between J and M when P is to the east of O at a distance of 4m?
   (a) 5m (b) 6m (c) 4m
   (d) 7m (e) Can't be determined

Box Based Puzzle

Directions (1-5): Study the information carefully and answer the questions given below.
There are 4 boxes No.1, No.2, No.3 and No.4 with different capacity viz. 75kg, 100kg, 120kg and 88kg. But not necessary in the same order. Boxes have 16 different type of elements namely A, B, C, D, J, K, L, M, P, Q, R, S, T, U, V and W with different weight of each element viz 10kg, 25kg, 9kg, 30kg, 34kg, 23kg, 21kg, 22kg, 50kg, 15kg, 24kg, 17kg, 28kg, 18kg, 20kg, and 37kg respectively. 4 elements are at corner of each box.
A belongs to box no.1. Neither J nor M belongs to box no.3 and 4 but both the elements belong to same box and they are facing each other. D is immediate left of A. U belongs to box no. 4 which has total 88kg capacity. L belongs to box no.2 which is immediate right of J. Total capacity of box no.2 is 100kg. Neither S nor P belongs to box no.4 not an immediate neighbor of A and D but sits opposite to each other. Total capacity of Box no.1 is 75kg while box no.3 capacity is 120kg. W is immediate left of U. V is not the neighbor of A. B is not an immediate left of P. R is not the neighbor of W.

1. What is the position of B with respect to T?
   (a) Immediate left (b) Immediate right (c) Second to the left
   (d) Second to the right (e) Both c and d
2. What is the total weight of the element which is immediate left of M and second to the right of C?
   (a) 40kg (b) 35kg (c) 38kg
   (d) 39kg. (e) 45kg

3. Which of the following is correct?
   (a) M-Box no.1 (b) J is second to the left of K (c) W-Box no.4
   (d) B is an immediate neighbor of D (e) None of these.
4. What is the difference of weight between the one which is second to the left of T and second to the right of S?
   (a) 3 (b) 25 (c) 9
   (d) 16 (e) None of these.
5. Four of the following five are alike in a certain way based from a group find the one which does not belong to that group?
   (a) A (b) T (c) R
   (d) U (e) K

Day/Month/Year Based Puzzle

Directions (1-5): Study the following information carefully and answer the questions asked below.
There are seven persons – M, P, Q, R, S, T and U – who participated in a sports competition which started on 25th March and ended on 31st March. They participate in different kind of sports viz. Football, Cricket, Hockey, Skating, Rugby, Basketball and Badminton, but not necessarily in same order. They like different colours, viz Green, Red, White, Grey, Blue, Black and Pink, but not necessarily in same order. U, who likes Black colour, participated on the fourth day of competition but participated neither in Football nor in Cricket. Two performances were held between the performance of U and T, neither of whom participated on 1st day of week. There was one performance between performance of R and Q. But Q did not participate either on 1st or on 3rd day of the competition. Q likes Red colour and participated in Football. The one who participated in Hockey performed on the last day of competition, likes White colour. P did not participate on day either immediately before or immediately after performance of R, who does not like either Blue or Green or Grey colour. S participated in sports which is immediately after the performance of Q and he likes Green colour. M does not like Blue colour and participated in Skating. R did not participate either in Badminton or in Basketball. One who participated in Rugby was scheduled immediately after performance of player who participated in Football.

1. Who among the following person participated in Basketball?
   (a) U (b) R (c) P
   (d) Either P or U (e) None of these
2. Which of the following combinations is definitely false regarding their schedule?
   (a) U-Black-Hockey (b) R-Pink-Cricket (c) M-Grey-Skating
   (d) Q-Red-Football (e) None of these
3. Which of the following combinations is true?
   (a) M's performance was held on the fifth day of the week.
   (b) S likes Black colour.
   (c) R participated in Football.
   (d) S's performance was scheduled before Q but after T.
   (e) None of these
4. Who among the following participated on the fifth day of the competition?
   (a) S (b) T (c) Q
   (d) M (e) None of these
5. If 'U' is related to 'Red', 'S' is related to 'White', then which following is 'R' related to?
   (a) Blue (b) Black (c) Grey
   (d) Pink (e) None of these.