

TEST OF REASONING

Sl. No.	Description	Response
36	<p>In the questions below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed to taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement</p> <p>Give answer:</p> <p>(a) If only assumption I is implicit (b) If only assumption II is implicit (c) If either I and II is implicit (d) If both I and II are implicit</p> <p>Statement:</p> <p>I can take you quickly from kanpur to Lucknow by car but then you must pay me double the normal charges.</p> <p>Assumptions:</p> <p>I. Normally, it will take more time to reach lucknow from kanpur II. People want to reach quickly but they will not pay extra money for it.</p>	<input type="checkbox"/>

Only E and F together may cause M or N.
F may cause H only if it is caused by W or X.

Which can result from the largest number of immediately preceding events

(a) D (b) E
(c) F (d) M

38 A family consists of seven members A, B, C, D, E, F and G, Each member interested in one type of music
E has two brothers
G is not married
B is E's sister-in-law and is fond of folk music
F is D's Son-in-law
C and F are interested in ghazals
A and his wife like pop music
No woman likes ghazals
Mother and one of her sons like classical music
Only one person is interested in folk music

41	<p>Directions: In the following questions, select the right answer from the given options to depict the correct direction / distance.</p> <p>Kittu walks towards East and then towards South. After walking some distance he turns towards West and then turns to his left. In which direction is he walking now?</p> <p>(a) North (b) South (c) East (d) West</p>	<input type="checkbox"/>
42	<p>Direction: Answer the question based on the following information.</p> <p>A, B, C, D, E, F and G are brothers. Two brothers had an argument and A said to B 'you are as old as C was when I was twice as old as D, and will be as old as D, and will be as old as E was when he was as old as C is now'. B said to A. "You may be older than F but G is as old as I was when you were as old as G is, and D will be as old as F was when F will be as old as G is".</p> <p>Who is the eldest brother?</p> <p>(a) A (b) E (c) C (d) cannot be determined</p>	<input type="checkbox"/>
43	<p>R, S, T, U, V, W sat round a circular table playing cards. It was noticed that no two men the initial letters of whose names are adjacent in the alphabetical order sat next to each other. U was opposite R. V's colleague was to the right of R.</p> <p>Who sat to the right of U?</p> <p>(a) S (b) T (c) V (d) W</p>	<input type="checkbox"/>

44	<p>What is found once in tea, twice in coffee, but not in milk?</p> <p>(a) Cream (b) water (c) Sugar (d) 'e'</p>	<input data-bbox="1398 275 1446 323" type="checkbox"/>
45	<p>Read the passage and answer the question.</p> <p>Among Ram, Lakhan and Kishan are a doctor, a teacher and an engineer. They are married to Radha, Sita and Gita not in that order. Each of the wives is working.</p> <p>The day Ram and Lakhan saw the film "Sita aur Gita". Sita and Gita saw the film "Ram Lakhan"</p> <p>Kishan's wife is an artist and regularly holds exhibitions at Venkatappa Art Gallery, Bangalore.</p> <p>Ram and Gita are having a love affair secretly.</p> <p>Teacher's wife teaches in St. Joseph's Convent.</p> <p>Radha is married to the engineer.</p> <p>Sita is a good cook and one can find her receipes in every issue of Women's Era magazine.</p> <p>Who is married to the teacher?</p> <p>(a) Radha (b) Sita (c) Gita (d) Cannot be determined</p>	<input data-bbox="1398 890 1446 938" type="checkbox"/>

46	<p>Lee is senior to John and earns more than Harry, Isreal is junior to Mac and senior to Harry and earns less than Khan. Jack is senior to Nimmy and junior to Harry and earns less than Nimmy and more than Khan. Nimmy is senior to Lee and earns less than Harry.</p> <p>Which of the following is true?</p> <p>(a) Nimmy is senior to Mac and earns more than Jack</p> <p>(b) Isreal is senior to Lee and earns more than Jack</p> <p>(c) Isreal is senior to Nimmy and earns less than Nimmy</p> <p>(d) Harry is senior to Nimmy and earns less than Nimmy</p>	<input type="checkbox"/>
47	<p>In a row at a bus stop, A is 7th from the left and B is 9th from the right. They both interchange their positions. Now A becomes 11th from the left. How many people are there in the row?</p> <p>(a) 21</p> <p>(b) 19</p> <p>(c) 20</p> <p>(d) 10</p>	<input type="checkbox"/>
48	<p>If '%' means '3', 'of' means '4', '+' means '2' and '4' means '+', then</p> <p>150 of 5 + 10 % 3 4 10</p> <p>(a) $24\frac{2}{7}$</p> <p>(b) 7.53</p> <p>(c) 2.100</p> <p>(d) 10</p>	<input type="checkbox"/>
49	<p>The following questions are based on the code patter given below.</p> <p>Digits: 5 6 9 0 3 4 8 7 2 1</p> <p>Letters: J L P Q S T N I K R</p> <p>Which of the following options has the correct coded form of the given number:</p> <p>964815</p> <p>(a) PLNTRJ</p> <p>(b) QSTNRJ</p> <p>(c) PLTNRJ</p> <p>(d) QLTNRJ</p>	<input type="checkbox"/>

50	Some typists become officers. Mr. Raman is an officer. (a) Mr. Raman was a typist once (b) He was never a typist (c) Either I or II follows (d) None of these	<input type="checkbox"/>
51	A case is cut into two equal parts along a place parallel to one of its faces. One piece is then coloured red on the two larger faces and green on the remaining, while the other is coloured green on the two smaller adjacent faces and red on the remaining. Each is then cut into 32 cubes of the same size. The 64 resultant cases are all mixed up. How many cases have only one coloured face each? (a) 0 (b) 8 (c) 16 (d) 32	<input type="checkbox"/>
52	It costs Rs. 5000 to purchase a new instrument and the cumulative operating cost after x months is given by $8x^2$. After how many months of operation will the average cost of acquisition and operation be minimum? (a) 5 (b) 10 (c) 15 (d) 25	<input type="checkbox"/>
53	YEAR : MONTH :: ? : ? (a) success : failure (b) rupee : paise (c) adult : child (d) school : teacher	<input type="checkbox"/>

57	<p>Metal : Conduction :: Plastic : ?</p> <p>(a) Industries (b) Inflammation (c) Insulation (d) Petrochemical</p>	<input type="checkbox"/>
58	<p>Complete the series</p> <p>A Z B Y C ?</p> <p>(a) X (b) D (c) U (d) M</p>	<input type="checkbox"/>
59	<p>If eight coins are tossed at a time the Probability of getting 6 or more heads is</p> <p>(a) $\frac{57}{64}$ (b) $\frac{229}{256}$ (c) $\frac{7}{64}$ (d) $\frac{37}{256}$</p>	<input type="checkbox"/>
60	<p>A case is cut into two equal parts along a place parallel to one of its faces. One piece is then coloured red on the two larger faces and green on the remaining, while the other is coloured green on the two smaller adjacent faces and red on the remaining. Each is then cut into 32 cubes of the same size. The 64 resultant cases are all mixed up.</p> <p>How many cases have two red and one green face each?</p> <p>(a) 0 (b) 4 (c) 8 (d) 16</p>	<input type="checkbox"/>

64	<p>A is 3 years older than B and 3 years younger to C, while B and D are twins. How many years older is C than D</p> <p>(a) 2 (b) 12 (c) 3 (d) 6</p>	<input type="checkbox"/>
65	<p>In each of the following questions find the word or pair of words different from the others three words or pair of words and mark your answer on the answer sheet as instructed.</p> <p>(a) Foggy (b) Transparent (c) Turbid (d) Cloudy</p>	<input type="checkbox"/>
66	<p>New</p> <p>Find the missing term in each of the following number series.</p> <p>3, 10, 20, 33, 49, 68, ?</p> <p>(a) 75 (b) 85 (c) 90 (d) 91</p>	<input type="checkbox"/>

67	<p>A family consists of seven members A, B, C, D, E, F and G, Each member is interested in one type of music</p> <p>E has two brothers</p> <p>G is not married</p> <p>B is E's sister-in-law and is fond of folk music</p> <p>F is D's Son-in-law</p> <p>C and F are interested in ghazals</p> <p>A and his wife like pop music</p> <p>No woman likes ghazals</p> <p>Mother and one of her sons like classical music</p> <p>Only one person is interested in folk music</p> <p>What is B to F?</p> <p>(a) Sister (b) Brother</p> <p>(c) Husband (d) Wife</p>	<input type="checkbox"/>
68	<p>The organizer of local 58 of the hospital workers is forming a five-person team to leaflet a nearby hospital. The team must contain two people to distribute leaflets, one speaker to address the workers who stop and a two-person defence squad. A, B and C are possible leaf letters; C, D and E are possible speakers; F, G and H are possible members of the defence guard. A and C prefer to work with each other on the same team. E prefers to work only if F works. Which choice of personnel is possible if all preference are respected?</p> <p>(a) A and B as leaf letters, C as speaker (b) B and C as leaf letter</p> <p>(c) A and C as leaf letter, F and H on defence (d) G and H on defence</p>	<input type="checkbox"/>

