

Sr.no	Questions	A	B	C	D	Answer
1	A's salary is 50% more than B's. How much percent is B's salary less than A's?	33(1/4)%	33(1/3)%	33(1/2)%	33%	B
2	Find A:B:C:D when A:B = 2:3 ; B:C = 7:9 ; C:D = 5:7	70 : 105 : 135 : 189	105 : 115 : 236 : 189	70 : 124 : 155 : 201	12 : 78 : 256 : 189	A
3	If successive discounts are 10%, 20% and 30%, then what is its single equivalent discount?	60%	40.56%	49.60%	30%	C
4	$3639 + 11.95 - x = 3054$. Find the value of x.	407.09	479.75	523.93	596.95	D
5	What will be value of $(8.5 \times 5.8 + 8.5 \times 4.2) / (1.7 \times 7.6 - 1.7 \times 6.6)$?	13.56	5.25	10	50	D
6	The unit digit in the product $(624 * 708 * 913 * 463)$ is:	2	5	6	8	D
7	George gets a discount of 30% and then 20% on his food bill of Rs. 1250. What is the total discount he got?	44%	55%	52%	25%	A
8	What is value of 0.0065×1.0004 ?	0.06500026	0.260	260	0.0065026	D
9	Which of the following is in descending order?	5/8; 9/13; 11/17	5/8; 11/17; 9/13	9/13; 11/17; 5/8	11/17; 9/13; 5/8	C
10	40% of greater number is equal to 60% of the smaller. If their sum is 150, then the greater number is	70	80	90	60	C
11	What is 4 th proportional in 9, 13 and 153?	251	181	175	221	D
12	How much will be the average of the squares of natural numbers from 1 to 35?	612.5	1225	426	324	C
13	What is HCF of $36/75, 48/150, 72/135$?	12/1350	150/36	1350/36	72/225	A
14	Shadow of a man is 1/3 times the height of the man. What will be the sun's angle of elevation?	135°	45°	30°	60°	D
15	What will be value of $1/0.0004659$ if, $1/4.659 = .2146$?	214.6	2146	2.146	21.46	B
16	Greatest Common Divisor of two numbers is 8 while their Least Common Multiple is 144. Find the other number if one number is 16.	108	96	72	36	C
17	When height of a tree is equal to the length of its shadow, what is the angle of elevation of the sun?	30 deg	60 deg	90 deg	45 deg	D
18	When will the clock's hands be in a straight line but pointing in opposite directions between 2 am and 3 am?	43(7/11) minutes past 2 am	25(1/11) minutes before 3 am	38(7/11) minutes before 3 am	50(5/11) minutes past 2 am	A
19	$2x - 6 = 676/26$ What will come in place	9	15/26	16	26	C

	of question mark?					
20	Ramesh's salary was reduced by 10% and then the reduced salary was increased by 10%. What was his ultimate loss?	0%	10%	1%	5%	C
21	The ratio of two numbers is 4 : 5 and their H.C.F is 4. Find their L.C.M.	96	96	73	48	B
22	Simran gets a discount of 25% on Rs. 3600 oven. Since she pays cash, she gets additional 2% discount too. How much does she pay?	Rs.2,864	Rs.2,468	Rs.2,548	Rs.2,646	D
23	Which rational numbers lie between $\frac{1}{3}$ and $\frac{4}{5}$?	$\frac{21}{42}$ and $\frac{9}{50}$	$\frac{693}{1000}$ and $\frac{22}{30}$	$\frac{1}{6}$ and $\frac{5}{6}$	$\frac{1}{2}$ and $\frac{1}{4}$	B
24	If the denominator of one is $\frac{1}{3}$ of the other's numerator, then find the pair of fractions?	$\frac{1}{3}$, $\frac{9}{5}$	$\frac{1}{2}$, $\frac{3}{2}$	$\frac{1}{2}$, $\frac{6}{5}$	Data inadequate	B
25	$4^{61} + 4^{62} + 4^{63} + 4^{64} + 4^{65}$ is divisible by	3	5	11	17	C
26	Find value of $(a^2+2a+b^2)/(a^3-2a^2)$, if $a + (b^2/a) = 2$?	$4/b^2$	$(2a^2)/b^2$	$-2a^2b^2$	$4/(-b^2)$	D
27	There is a 10% discount on a dozen pairs of trousers marked at Rs. 8000. How many pair of trousers can be bought with Rs. 2400?	7	2	4	8	C
28	15th august 2010 was which day of the week?	Thursday	Friday	Wednesday	Sunday	D
29	Due to sun, a 6ft man casts a shadow of 4ft, whereas a pole next to the man casts a shadow of 36ft. What is the height of the pole?	63 ft	72 ft	54 ft	48 ft	C
30	$19.399 + 10.33 + 7.82 + 3.111 = ?$	40.66	40.65	90.856	40.566	A
31	Find value of $a^3 + b^3 + 3ab$, when value of $a+b = 1$?	1	-1	$1/(3ab)$	$1/(a-b)$	A
32	What day will be 61 days after today, if today is Monday?	Tuesday	Thursday	Saturday	Friday	C
33	X divided by 899 gives a remainder 63. What remainder will be obtained by dividing X by 29?	10056	10001	10056	10057	D
34	What is the investment made if one invests in 15% stock at 50 and earns Rs.2000?	8000	7000	5000	6000	C
35	How much would be $(n-m)/(n+m)$, if $2.5m = 0.035n$?	$250/493$	$350/507$	$50/75$	$493/507$	D
36	What is increasing order of the fractions $\frac{6}{7}$, $\frac{8}{9}$, $\frac{7}{8}$, $\frac{9}{10}$?	$\frac{6}{7}$, $\frac{8}{9}$, $\frac{7}{8}$, $\frac{9}{10}$	$\frac{9}{10}$, $\frac{7}{8}$, $\frac{8}{9}$, $\frac{6}{7}$	$\frac{6}{7}$, $\frac{7}{8}$, $\frac{8}{9}$, $\frac{9}{10}$	$\frac{9}{10}$, $\frac{8}{9}$, $\frac{7}{8}$, $\frac{6}{7}$	C

37	Find the number of shares that can be bought for Rs.8200 if the market value is Rs.20 each with brokerage being 2.5%.	450	500	400	410	C
38	After deducting a commission of 5%, a TV set costs Rs. 9595. Its marked price is	Rs.10,000	Rs.10,074.75	Rs.10,100	Rs.12,000	B
39	There was 25% off on handbags. Madhu bought a handbag. She also got a 10% discount for paying cash. She paid Rs. 405. What as the price tag on the handbag?	575	625	450	600	D
40	In a country 55% population is female. 80% of the male population is literate. How much of females are literate if total literacy is 58%?	45%	55%	40%	40%	C
41	What will be value of c, if $a(a+b+c) = 85$; $b(a+b+c) = 96$; $c(a+b+c) = 108$?	108/96	108/11	108/17	108/85	C
42	If 15 toys cost Rs. 545, what do 37 toys cost ?	Rs.1,344	Rs.1,200	Rs.1,668	Rs.1,542	A
43	Find the sum of all 2 digit numbers divisible by 3.	1665	2008	1600	1565	A
44	A tap having diameter 'd' can empty a tank in 84 min. How long another tap having diameter '2d' take to empty the same tank?	21 minutes	42 minutes	168 minutes	28 minutes	A
45	What is value of $(13.8 \times 1.9 \div 5.7 + 11.2$ of $(1/16) - (1/20)$)?	5.5	5.225	55.22	5.25	D
46	An integer is 10 more than its one-third part. The integer is	15	12	18	25	A
47	A class eats $2/5$ of chocolates on 1 st day. On the 2 nd day they eat $3/4$ of the remainder. How many chocolates were there initially if still 75 chocolates are left?	750	500	1000	250	B
48	$(1000)^6/10^{15} = ?$	10	100	1000	10000	C
49	At what time between 7 o'clock and 8 o'clock, will the hands of a clock be together?	33(5/12) minutes past 7 o' clock	38(2/11) minutes past 7 o' clock	35(7/11) minutes past 8 o' clock	32(1/11) minutes before 8 o' clock	B
50	What is value of $945.341 - 1042.792 + 875.435 + 31.025$?	908.004	810.008	795.659	809.009	D
51	Ramesh and Suresh's mud forts have heights 8cm and 15 cm. They are 24 cm apart. How far are the fort tops from each other?	31 cm	24 cm	25 cm	24.5 cm	C
52	What will be the value of $1 \times 0.3 \times 0.01 \times$	0.000009	0.000027	0.00009	0.00003	C

	0.003?					
53	4/7 of 2/3 of 5/6 of 5/8 of 1008 is	200	144	64	400	A
54	16. $A*B$ implies A^2+B^2 . What is the value of $6*(2*4)$?	999	3616	324	436	D
55	If $a = 4.36$, $b = 2.39$, $c = 1.97$, then the value of $a^3-b^3-c^3-3abc$ is	3.94	2.39	0	1	C
56	If a carpenter completes 3/8th of his work in 6 days, then how many more days will he require completing his remaining work?	10	12	6	16	A
57	A pipe is 30 m long and is 45% longer than another pipe. Find the length of the other pipe.	20.68	20	20.12	20.5	A
58	Raj swims 26 km downstream in same time as 14 km upstream. What is his speed in still water if speed of stream is 3 km/hr?	10 km/hr	12 km/hr	7 km/hr	4 km/hr	A
59	34, 45, 56, 67, 78, _ ?	81	83	89	None of these	C
60	Which rational numbers lie between 1/3 and 4/5 ?	21/42 and 9/50	693/1000 and 22/30	1/6 and 5/6	1/2 and 1/4	B
61	Find the value of X. $(15)3.5 * (15)x = 158$	2.29	2.75	4.25	4.5	D
62	The three numbers are in the ratio 1/2 : 2/3 : 3/4. The difference between greatest and smallest numbers is 36. Find the numbers.	72, 84, 108	60, 72, 96	72, 84, 96	72, 96, 108	A
63	If $a*b = 2a+3b$, then the value of $2*3 + 3*4$ is	24	31	32	34	B
64	On simplification, $3500 - (1000 \div 20.50)$ is equal to :	3451.21	3029	2993.03	2984.36	A
65	If upstream speed is 22 km/hr and downstream speed is 34 km/hr, what is speed of boat in still water?	28 km/hr	56 km/hr	17 km/hr	11 km/hr	A
66	Ram can finish a puzzle in 3 hours and Shyam can do the same in 2 hours. Both of them finish the puzzle and get 15 candies. What is Ram's share?	3	6	11	12	B
67	At what time after 9 am, do hands of clock make a right angle?	At 32(8/11) minutes past 9 am	At 9 am	At 3 pm	At 29(8/11) minutes before 10 am	A
68	Speed of river is 6 km/hr. Speed of a motorboat in still water is 30km/hr. How much distance can it cover downstream in 24minutes?	9.8 km	864 m	12.8 km	14.4 km	D

69	W, S, Q, M, ?	I	J	K	L	C
70	What is value of ? in $0.9637 + ? + 38.9 + 22.257 = 91.1207$	40	25	29	35	C
71	The value of $25.25 - 23.23 + 24.24$ is	26	26.26	2.2	-22.22	B
72	Rohan's income doubles after every one year. If the initial income was Rs. 4 lakhs, What would be the income after 6 years?	Rs. 2.24 crores	Rs. 2.28 crores	Rs. 2.52 crores	Rs. 2.56 crores	D
73	$\frac{3}{4}$ part of tank is full of water. When 30 litres of water is taken out it becomes empty. The capacity of the tank is?	36 litres	42 litres	40 litres	38 litres	C
74	FIND THE ODD NUMBER: 1,5,11,17,23,29	29	17	11	1	D
75	A boatman rows 96 km downstream in 8 hours with a stream speed of 4kmph. How much time will he take to cover 8km upstream?	4 hours	6 hour	2 hours	1 hours	C
76	If $P * Q$ implies $(P^2 + Q^2)$, $8 * (3 * 2) = ?$	646	86	233	104	C
77	The greatest number of four digits which is divisible by 15, 25, 40, 75 is	600	9000	9600	9400	C
78	If $5^a = 625$, then the value of $5^{(a-2)}$ is:	5	25	125	625	B
79	What is increasing order of the fractions $\frac{14}{17}, \frac{10}{12}, \frac{6}{7}, \frac{18}{22}$?	$\frac{6}{7}, \frac{14}{17}, \frac{10}{12}, \frac{18}{22}$	$\frac{6}{7}, \frac{10}{12}, \frac{14}{17}, \frac{18}{22}$	$\frac{14}{17}, \frac{10}{12}, \frac{6}{7}, \frac{18}{22}$	$\frac{18}{22}, \frac{14}{17}, \frac{10}{12}, \frac{6}{7}$	B
80	If $x + 5y = 16$ and $x = -3y$, then $y =$	-24	-8	8	2	C
81	In the quadratic equation $ax^2 - 11x + 40 = 0$, if the sum of two roots is 1.1, what is the product of the two roots?	4	4.2	8	None of these	A
82	Three unbiased coins are tossed. What is the probability of getting at least 2 tails?	0.75	0.5	0.25	0.2	B
83	$\frac{3}{8}$ of $168 * \frac{15}{5} + X = 549 / 9 + 275$	107	147	10	296	B
84	A scale 6 ft. 8 inches long is divided into 4 equal parts. Find the length of each part.	17 inches	20 inches	15 inches	18 inches	B
85	If pipe A can fill the tank in 45 minutes and pipe B in 30 minutes, find the time to fill the tank if both the pipes are opened together.	12 minutes	20 minutes	18 minutes	15 minutes	C
86	If a quarter kg of onions costs 80 paise, how many paise will 100 gm cost?	32 paise	44 paise	56 paise	63 paise	A
87	If $\frac{x}{4} - \frac{(x-3)}{5} = 1$, then find the value of x.	3	6	8	11	C
88	34 men can complete a piece of work in 18 days. In how many days will 17 men	12	18	24	36	D

	complete the same work?					
89	If a boat is rowed downstream for 50 km in 5 hours and upstream for 24 km in 6 hours, what is the speed of the boat and the river?	(7 , 3) km/hr	(6 , 4) km/hr	(10 , 4) km/hr	None of these	A
90	If $5x + y = 15$, $5y + z = 25$ and $2z + x = 2$, what is the value of x ?	2	7	9	12	A
91	The ratio of market prices of wheat and paddy is 2:3 and the ratio of quantities consumed in a family is 5:4. Find the ratio of expenditure of wheat and paddy.	6:05	5:06	1:01	8:15	B
92	In 4 years the simple interest on certain sum of money is $\frac{9}{25}$ of the principal. The annual rate of interest is	4%	$4\frac{1}{2}\%$	9%	10%	C
93	What is value of $(0.000001)^{\frac{1}{3}}$?	0.000001	0.001	1/100	0.1	C
94	A man can row a boat three quarters of a kilometre in 11.25 minutes. What is the speed of the boat in still water?	2 kmph	5 kmph	4 kmph	3 kmph	C
95	2, 3, 6, 15, _ , 123 ?	42	34	39	37	A
96	Guddi invested some money in a bank at rate of 6% per annum. At simple interest, after 9 years, she got Rs. 8470. How much did she invest?	Rs.5,250	Rs.6,550	Rs.6,400	Rs.5,500	D
97	$4.142 + 100.8 + ? + 0.053 = 105.153$. ? stands for	0.248	0.168	0.158	None of these	D
98	What is the angle between the hour and minute hand at 3:40?	135	130	120	125	B
99	Which of the following two ratios is greater 17:18 and 10:11?	17/18	19/25	Both are same	Cannot determine	A
100	If $a : b :: 3 : 5$, $b : c :: 4 : 3$ and $c : d :: 4 : 5$, $a : d = ?$	4:05	16:25	16:25	64 : 125	C