

- Mona has a bag that contains 3 Red, 1 Blue, 6 Green and 2 Yellow Marbles. What fraction of the marbles is Green ?  
a)  $\frac{1}{2}$       b)  $\frac{1}{6}$       c)  $\frac{1}{3}$       d)  $\frac{1}{4}$
- I am a number. I am more than 55 but less than 62. My ones digit is 2 more than my tens digit. What number am I ?  
a) 67      b) 56      c) 59      d) 57
- Raju is carrying 2 bags. One bag weighs  $\frac{8}{25}$  kgs and the other  $\frac{7}{25}$  kgs. The total weight that Raju is carrying is ?  
a) 400 gms    b) 600 gms    c) 800 gms    d) 1000kg
- 10 apples weigh the same as 2 melons. How many melons would weigh the same as 25 apples ?  
a) 10      b) 4      c) 5      d) 6
- Which temperature is the warmest ?  
a) 0 degree F    b) 0 degree    c) 32 degree F    d) 32 degree C
- Find the missing number  
2 - 10      12 - 3      ? - ?      16 - 5  
a) 15 - 5    b) 4 - 14    c) 5 - 16    d) 1 - 14
- The length of a rectangular surface is 6 cms. If the perimeter is 20 cms. What is the area of the surface ?  
a)  $4 \text{ cm}^2$     b)  $8 \text{ cm}^2$     c)  $20 \text{ cm}^2$     d)  $24 \text{ cm}^2$
- A waiter receives a tip that equals 15% of a customers bill. If the meal costs Rs.6.50 how much is the Tip ?  
a) About Rs.0.15      b) About Rs.0.25  
c) About Rs.0.65      d) About Rs.1.00
- Find the missing number  
3 - 4 - 7      1 - 2 - 3      4 - ? - 10  
a) 14      b) 8      c) 6      d) 5
- A table was bought for Rs.1000 and sold for Rs.800. Then the loss percent is?  
a) 10 %      b) 15%      c) 20%      d) 25%

- The side of a square increased from 4cms to 9cms. How much did the Area of the Square increase ?  
a)  $25 \text{ cm}^2$     b)  $36 \text{ cm}^2$     c)  $65 \text{ cm}^2$     d)  $81 \text{ cm}^2$
- A window frame in the shape of a rectangle is 90cms high and 40 cms wide. What is its perimeter ?  
a) 50 cms    b) 130 cms    c) 260 cms    d) 360 cms
- Appu's school closed for summer vacations on April 26th and reopened on June 10th. The number of holidays excluding both days are ?  
a) 44      b) 45      c) 46      d) 47
- Complete the series 1, 2, 3, 5, 8, \_\_\_\_\_  
a) 9      b) 10      c) 12      d) 13
- Complete the series 10, 18, 28, 40, 54, 70, \_\_\_\_\_  
a) 85      b) 86      c) 87      d) 88
- Neeta started walking straight facing west. After walking some distance she took a left turn and again after some more distance, she took a left turn. Which direction is she facing now?  
a) West      b) North      c) East      d) South
- How many digits are there in this series which are succeeded by 5 but not preceded by 4 ?  
JQ79T79543W105475  
a) 1      b) 2      c) 3      d) 4
- In the following series, how many such numbers are there, which are divisible by 3 or 5, then immediately followed by a Consonant ?  
M,19,W,3,25,A,35,20,22,21,45,H,47,48,9  
a) 0      b) 1      c) 2      d) 3
- If A stands for "+", B stands for "-", C stands for "x", D stands for "/".  
Then  $4 C 10 A 4 2 D 2 B 8 = ?$   
a) 53      b) 21      c) 48      d) 25

20. If “+” means “-”, “-” means “+”, “/” means “x” and “x” mean “/”.  
Then what is the value of  $3 / 4 \times 2 - 1 + 5$   
a) 4            b) 5            c) 6            d) 2
21. Housing Board built 100 flats. A painter is engaged to serially number each flat individually from 1 to 100. How many times will he be required to write 0 ?  
a) 10            b) 8            c) 9            d) 11
22. If Raj finds that he is 10th from the left in a line of boys and 6th from the right, How many boys should be added to the line such that there are 28 boys in the line ?  
a) 12            b) 14            c) 20            d) 13
23. Which word cannot be made from the letters of DISTURBANCE  
a) BAND        b) TURBAN     c) BANKS        d) DISTANCE
24. Which word can be made from the given combination of letters - STATEMENT  
a) MENTAL     b) ESTATE     c) TEMPT        d) MAGNET
25. Which letter will be the 5th from Right if 1st and 2nd, 3rd and 4th and so on are interchanged in the word COMPANIONATE?  
a) I            b) O            c) A            d) N
26. Which of the following words cannot be formed from MATHEMATICS  
a) TIME        b) MAT        c) MENTAL      d) TAME
27. If you write down all the numbers from 1 to 100 then how many times do you write 3 ?  
a) 11            b) 18            c) 20            d) 21
28. If GARIMA is coded as 234563 and REENA as 47713 then how will REEMA be coded ?  
a) 46637        b) 47763        c) 47736        d) 47376
29. Today is monday after 61 days it will be-  
a) tuesday     b) sunday     c) thursday     d) Saturday

30. If ENGLAND is written as 8725079 and FRANCE is written as 130768, then how is GREECE written as?  
a) 736509     b) 238868     c) 886321     d) 36821
31. If 25th of August in a year is Thursday, the number of monday's in that month is:  
a) 4            b) 5            c) 2            d) 3
32. A clock when seen through a mirror shows 5:10. What is the time?  
a) 7:10        b) 6:40        c) 6:50        d) 7:50
33. Complete the series FAG, GAF, HAI, IAH, \_\_\_\_.  
a) JAK        b) JAI        c) HAL        d) HAK
34. Pooja's mother Divya is only child of Ram, who has only two grand daughters. Ram's son in law has two children. How many brothers does Pooja have?  
a) 0            b) 1            c) 2            d) None of these
35. Jenny and Henry sold together 90 Chocolates during a sales promotion . Henry sold twice as many chocolates than Jenny . How many Chocolates did Jenny sell ?  
a) 30            b) 60            c) 46            d) 23
36. In a grazing field there are 60 goats ,30 deer & 1 @children . How many legs are there in a field ?  
a) 200        b) 360        c) 380        d) 400
37.  $1203 \times 1197 =$   
a) 143991     b) 1439991    c) 149911     d) 144991
- Choose the odd one
38. a) Kiwi        b) Eagle        c) Emu        d) Penguin
39. (a) Lake        b) Sea        c) River        d) Pool
40. a) Arrow        b) Axe        c) Knife        d) Dagger

1. 1. Mona has a bag that contains 2 Red, 3 Blue, 4 Green and 1 Yellow Marbles. What fraction of the marbles is Green ?  
a)  $1/5$       b)  $3/10$       c)  $4/9$       d)  $2/5$
2. If '+' means '/', 'x' means '-', '/' means 'x' and '-' means '+' then  $8 + 2 \times 4 / 3 - 4 =$   
a)  $-4$       b)  $-20/3$       c)  $12$       d)  $20/3$
3. Raju is carrying 2 bags. One bag weighs  $9/25$  kgs and the other  $11/25$  kgs. The total weight that Raju is carrying is ?  
a) 400 gms      b) 600 gms      c) 800 gms      d) 1000kg
4. 15 apples weigh the same as 4 melons. How many melons would weigh the same as 45 apples ?  
a) 10      b) 12      c) 16      d) 8
5. On adding 254 to the remainder when 542 is divided by 6 gives A. What is A  
a) 252      b) 2      c) 256      d) 260
6. Parul was born in 1981, her sister Sunita was born 4 years before her and her brother Ryan was born 9 years after Sunita. In which years were Sunita and Ryan born ?  
a) 1972 & 1985      b) 1977 & 1986      c) 1977 & 1990      d) 1985 & 1996
7. The length of a rectangular surface is 7 cms. If the perimeter is 22 cms. What is the area of the surface ?  
a)  $14 \text{ cm}^2$       b)  $28 \text{ cm}^2$       c)  $20 \text{ cm}^2$       d)  $24 \text{ cm}^2$
8. A waiter receives a tip that equals 25% of a customers bill. If the meal costs Rs.4.85 how much is the Tip ?  
a) About Rs.1.20      b) About Rs.1.25  
c) About Rs.0.65      d) About Rs.1.00
9. Mohan has 12 bulls basketball cards. Tony has 3 times as many bulls bards as Mohan. John has 16 fewer bulls cards than Tony. Which of these equations would correctly represent how many bulls basketball cards John has ?  
a)  $12 + 3 + 16$       b)  $16 - (3 \times 12)$       c)  $3 \times (16 - 12)$       d)  $(12 \times 3) - 16$

10. A table was bought for Rs.800 and sold for Rs.600. Then the loss percent is ?  
a) 33%      b) 40%      c) 20%      d) 25%
11. The side of a square increased from 5cms to 9cms. How much did the Area of the Square increase ?  
a)  $25 \text{ cm}^2$       b)  $16 \text{ cm}^2$       c)  $65 \text{ cm}^2$       d)  $56 \text{ cm}^2$
12. A table cost Rs.1500. How many Rs.50 currency notes would be needed to buy it ?  
a) 10      b) 20      c) 40      d) 30
13. Appu's school closed for winter vacations on December 26th and reopened on January 15h. The number of holidays excluding both days are ?  
a) 19      b) 20      c) 21      d) 22
14. Complete the series 5, 9, 17, 29, 45, \_\_\_\_\_  
a) 60      b) 62      c) 65      d) 70
15. Complete the series 4, 6, 9,  $13\frac{1}{2}$ , \_\_\_\_\_  
a)  $17\frac{1}{2}$       b) 19      c)  $20\frac{1}{4}$       d)  $22\frac{3}{4}$
16. A man is facing West, he turns 45 degrees in the clockwise direction and then another 180 degrees in the same direction and then 270 degrees in the anticlockwise direction. Which direction is he facing now ?  
a) South      b) North West      c) West      d) South West
17. How many digits are there in the following sequence, which are divisible by 2 and immediately followed by a letter ?  
M2B65P5194H3S27  
a) 1      b) 2      c) 3      d) 4
18. How many such letters are there, each of which are followed by a digit divisible by 2 in the following series ?  
34A961BC245H43D92P  
a) 1      b) 2      c) 3      d) 4
19. If H means "/", K means "x", P means "+". Then  $18 H 9 P 2 K 8 = ?$   
a) 18      b) 16      c) 28      d) 30

20. If “+” means multiplication, “x” means subtraction, “/” means addition and “-” means division then  $175 - 25 / 5 + 20 \times 3 + 10 = ?$   
 a) 160            b) 70            c) 77            d) 240
21. The missing number is 737629 , 717629 , \_\_\_\_\_ , 677629 , 657629  
 a) 687629        b) 607629        c) 707629        d) 697629
22. In the word COMPUTERS the 1st letter is interchanged with the last letter, the 2nd letter is interchanged with the 8th letter and so on. Which letter would come after the letter T in the newly formed word ?  
 a) R            b) U            c) S            d) E
23. Which word cannot be made from the letters of INTELLIGENT  
 a) INTEL        b) GENTLE        c) HILT        d) ELITE
24. Among group of 5 boys, Varun is taller than Mohit, but not as tall as Raghu. Jayant is taller than Dhruv but shorter than Mohit ? Who is the tallest in the group ?  
 a) Raghu        b) Mohit        c) Varun        d) None of these
25. Choose 1 word which can be formed from the letters of NEWSPAPER  
 a) SWEET        b) REPEAT        c) SOUR        d) WASP
26. In a Queue of 40 students, Ankita is 20th from the last. What is her rank from 1st ?  
 a) 21            b) 20            c) 19            d) 22
27. If you write down all the numbers from 35 to 100 then how many times do you write 4 ?  
 a) 15            b) 16            c) 17            d) 18
28. If in a certain Code 24685 is written as 35796, how will 35741 be written  
 a) 44826        b) 44880        c) 46682        d) 46852

29. If GRAMMAR is written as MAMRAGR, ENGLISH is written as –  
 a) NGLSIHE    b) HSILNEG    c) LGINSEH    d) GENLSHI
30. During what month people sleep the least?  
 a) February    b) December    c) June        d) March
31. If 22nd of July in a year is Wednesday, the number of Monday's in that month is:  
 a) 4            b) 5            c) 2            d) 3
32. In the series 2,6,18,54 what will be the 8th term.  
 a) 7442        b) 4370        c) 7434        d) 4374
33. If EUROPE is coded as FWSQQG. How is ASIA coded?  
 a) BTJB        b) BUJC        c) BUKC        d) BTKC
34. How many meaningful English words with L can be formed with the letters T, O, S, L using each letter only once in each word.  
 a) 1            b) 2            c) 3            d) 4
35. Jenny and Henry sold together 100 Chocolates during a sales promotion . Henry sold thrice as many chocolates than Jenny . How many Chocolates did Jenny sell ?  
 a) 30            b) 25            c) 50            d) 75
- 36 In a grazing field there are 5 @goats , 2 @deer & 4 @children . How many legs are there in a field ?  
 a) 200            b) 360            c) 380            d) 400
37.  $1104 \times 1096 =$   
 a) 120998        b) 1209984        c) 120911        d) 120991
- Choose the odd one
38. a) Cap        b) Turban        c) Helmet        d) Veil
39. a) Physics        b) Chemistry        c) Geography        d) Botany
40. a) Kill        b) Assassinate        c) Kidnap        d) Stab

- Mona has a bag that contains 6 Red, 4 Blue, 7 Green and 3 Yellow Marbles. What fraction of the marbles is Red ?  
a)  $\frac{3}{10}$       c)  $\frac{6}{18}$       b)  $\frac{1}{3}$       d)  $\frac{7}{20}$
- Find out the 2 signs to be interchanged for making the following equation correct  
 $5 + 3 \times 8 - 12 / 4 = 3$   
a) + and -      b) - and /      c) + and  $\times$       d) + and /
- Raju is carrying 3 bags. One bag weighs  $\frac{2}{30}$  kgs ,  $\frac{4}{25}$  kgs and  $\frac{9}{25}$  kgs. The total weight that Raju is carrying is ?  
a) 400 gms      b) 600 gms      c) 500 gms      d) 1000kg
- 20 apples weigh the same as 3 melons. How many melons would weigh the same as 40 apples ?  
a) 10      b) 4      c) 5      d) 6
- Harsh collected 124 stamps and Harry collected 47 stamps. How many stamps should Harsh give to Harry so that Harry has half of what Harsh has now ?  
a) 8      b) 10      c) 12      d) 15
- The length of a rectangular surface is 8 cms. If the perimeter is 26 cms. What is the area of the surface ?  
a)  $40 \text{ cm}^2$       b)  $80 \text{ cm}^2$       c)  $20 \text{ cm}^2$       d)  $24 \text{ cm}^2$
- Three out of every 10 students in the 5th Grade own a computer. There are 50 students in the 5th Grade. How many of them do not own a computer?  
a) 10      b) 15      c) 35      d) 25
- A waiter receives a tip that equals 20% of a customers bill. If the meal costs Rs.6.50 how much is the Tip ?  
a) About Rs.1.15      b) About Rs.1.25  
c) About Rs.0.65      d) About Rs.1.30
- The cost of 8 pencils is Rs.24. Find the cost of 5 pencils ?  
a) 10      b) 15      c) 18      d) 21
- A table was bought for Rs.1200 and sold for Rs.900. Then the loss percent is?  
a) 33%      b) 15%      c) 20%      d) 25%
- The side of a square increased from 8cms to 10cms. How much did the Area of the Square increase ?  
a)  $25 \text{ cm}^2$       b)  $36 \text{ cm}^2$       c)  $2 \text{ cm}^2$       d)  $4 \text{ cm}^2$
- Manali was making the House No. Board for her house using Roman Numbers. Which of the following cannot be her house number  
a) VX      b) IXIV      c) XIIV      d) All of these
- Appu's school closed for session break on March 19th and reopened on April 7th. The number of holidays excluding both days are ?  
a) 17      b) 18      c) 19      d) 20
- Complete the series 2, 5, 9, \_\_\_\_\_, 20, 27  
a) 14      b) 16      c) 18      d) 24
- Complete the series 1, 5, 13, 25, 41, \_\_\_\_\_  
a) 52      b) 58      c) 61      d) 62
- Anshuman is facing South. He turns 135 degrees in the anti clockwise direction and then 180 degrees in the clock wise direction. Which direction is he facing now ?  
a) North East      b) North West      c) South East      d) South West
- How many P's are there in the odd places in the following sequence ?  
PPPPQPQPQPQQPPPPQPPPP  
a) 5      b) 6      c) 7      d) 8
- How many 6's are there in the following series, each of which is immediately preceded by 5 but not immediately followed by P?  
56A67E56P6859B56D6H65L6K65G56N568  
a) 4      b) 6      c) 7      d) 5
- If Q means "add to", J means "multiplied by", T means "subtract from" and P mean "divided by". Then  $30 \text{ P } 2 \text{ Q } 3 \text{ J } 6 \text{ T } 5 = ?$   
a) 18      b) 28      c) 31      d) 103

20. If "+" means "x", "x" means "+", "-" means "/" and "/" means "-".  
Then  $5 + 3 \times 2 / 10 - 5 = ?$   
a) 5      b) 10      c) 15      d) 20
21. Mona is facing North west after turning through an angle of 180 degrees in the anti clockwise direction. She was Initially facing \_\_\_\_\_ ?  
a) East      b) North      c) South East      d) South West
22. Among A , B , C and D. B is heavier than A and C. C is not as heavy as A. D is heavier than B. Who is the heaviest ?  
a) B      b) A      c) D      d) C
23. Which word can be made from the given combination of letters - TANSHLEN  
a) PAIN      b) SHORT      c) TALL      d) LEAST
24. Vijay is ranked 14th in a class of 43 students. What is his rank from the bottom ?  
a) 30th      b) 28th      c) 29th      d) 31st
25. In a group of 5 girls, Kajal is 2nd in height. Pooja is taller than Monica. Ritika is the tallest and Neha is taller than Pooja. If they are arranged in ascending order of their heights, who is at the 3rd position ?  
a) Monica      b) Ritika      c) Neha      d) Pooja
26. If you write down all the numbers from 48 to 120 then how many times do you write 7 ?  
a) 17      b) 18      c) 16      d) 19
27. What is the product of all the numbers in the dial of a telephone?  
a) 362880      b) 181440      c) 345680      d) None of these
28. In a certain Code 5998 is written as 4887, then how will 46823 be written  
a) 57914      b) 35712      c) 55934      d) 55714
29. If ANGER = 37219 then NEAR = ?  
a) 3219      b) 7139      c) 1293      d) 7293

30. What three digit number has a ten's digit that is five more than one's digit and a hundred's digit that is eight less than the ten's digit?  
a) 234      b) 394      c) 194      d) 176
31. If 15th of January in a year is Monday, the number of Thursday's in that month is:  
a) 4      b) 5      c) 2      d) 3
32. Which of the following is same as dozen, score, decade:  
a) Number      b) Measurement      c) Counting      d) Century
33. If South-East becomes North, North-East becomes West and so on. What will West become?  
a) North-East      b) North-West  
c) South-West      d) South-East
34. Jenny and Henry sold together 69 Chocolates during a sales promotion . Henry sold twice as many chocolates than Jenny .How many Chocolates did Jenny sell ?  
a) 33      b) 69      c) 46      d) 23
35. In a grazing field there are 20 goats ,10 deer & 30 children . How many legs are there in a field ?  
a) 200      b) 160      c) 180      d) 100
36.  $1302 \times 1298 =$   
a) 168996      b) 1689996      c) 168911      d) 168984
37. Find the missing number 123 , 861 , 7 , 357 , 51 , 459 , 9 , ? , 102  
a) 93      b) 111      c) 918      d) 981
- Choose the odd one
38. (a) Canoe      (b) Igloo      (c) Yatch      (d) Raft
39. (a) Brick      (b) Heart      (c) Spade      (d) Club
40. (a) Neigh      (b) Roar      (c) Hiss      (d) Thump

- Mona has a bag that contains 4 Red, 2 Blue, 3 Green and 6 Yellow Marbles. What fraction of the marbles is Blue ?  
a)  $\frac{4}{15}$       b)  $\frac{2}{15}$       c)  $\frac{3}{15}$       d)  $\frac{6}{15}$
- The least number that has to be subtracted from 22344 to make it divisible by 9 is ?  
a) 2      b) 4      c) 6      d) 8
- Raju is carrying 3 bags. One bag weighs  $\frac{2}{25}$  kgs,  $\frac{9}{25}$  kgs and  $\frac{4}{25}$  kgs. The total weight that Raju is carrying is ?  
a) 400 gms      b) 600 gms      c) 800 gms      d) 1000kg
- 20 apples weigh the same as 5 melons. How many melons would weigh the same as 16 apples ?  
a) 10      b) 4      c) 5      d) 6
- A shop had an offer ; buy 3 shirts and get Rs.100 back. If Sonia bought 6 shirts each for Rs.200, how much does she have to pay including the offer ?  
a) 1200      b) 1400      c) 1000      d) 800
- The length of a rectangular surface is 4 cms. If the perimeter is 14 cms. What is the area of the surface ?  
a)  $12 \text{ cm}^2$       b)  $8 \text{ cm}^2$       c)  $20 \text{ cm}^2$       d)  $24 \text{ cm}^2$
- A waiter receives a tip that equals 30% of a customers bill. If the meal costs Rs.6.50 how much is the Tip ?  
a) about Rs.2.50      b) about Rs.1.00      c) about Rs.1.50      d) about Rs.2.00
- Mr.Kunal is 36 years old. His son is 8 years old. The ages of Mr.Kunal, his wife and their son add upto 77. Which equation could be used to determine how old Mrs.Kunal is, if "n" is Mrs.Kunal's age ?  
a)  $77 + 36 + 8 = n$       b)  $36 + n = 77 + 8$   
c)  $36 + 8 = 77 + n$       d)  $36 + 8 + n = 77$
- A table was bought for Rs.2000 and sold for Rs.1000. Then the loss percent is ?  
a) 100%      b) 50%      c) 40%      d) 25%

- $5\frac{3}{4} = 5 + (? + ? + ?)$ . Here ? stands for \_\_\_\_  
a)  $\frac{3}{4}$       b)  $\frac{1}{4}$       c) 3      d) 4
- The side of a square increased from 6cms to 8cms. How much did the Area of the Square increase ?  
a)  $25 \text{ cm}^2$       b)  $36 \text{ cm}^2$       c)  $28 \text{ cm}^2$       d)  $4 \text{ cm}^2$
- Appu's school closed for Diwali Vacations on October 26th and reopened on November 4th. The number of holidays excluding both days are ?  
a) 8      b) 10      c) 9      d) 7
- Complete the series 1,9,17,33,49,73, \_\_\_\_  
a) 97      b) 98      c) 99      d) 100
- Complete the series 6,11, 21, 36, 56, \_\_\_\_  
a) 42      b) 51      c) 81      d) 91
- A man is facing North west, he turns 90 degrees in the clockwise direction and then 135 degrees in the anti clockwise direction. Which direction is he facing now ?  
a) East      b) West      c) North      d) South
- How many C's are there in the following sequence which are immediately preceded by D ?  
ABDCDCDCDCLCDDCIDCCD  
a) 2      b) 3      c) 4      d) 5
- How many C's are there between 2 consonants in the following sequence?  
ABDCDCDCECECFCCOCICJCKCCK  
a) 3      b) 4      c) 5      d) 6
- If P denotes "multiplied by" , Q denotes "subtracted from", M denotes "added to" and L denotes "divided by" then  $28 \text{ L } 7 \text{ P } 8 \text{ Q } 6 \text{ M } 4 = ?$   
a)  $\frac{3}{2}$       b) 30      c) 32      d) 34
- If "/" means "x", "x" means "+", "+" means "-" and "-" means "/". Then find the value of  $16 \times 3 + 5 - 2 / 4$   
a) 9      b) 10      c) 19      d) 14

