


I : شَحْ
ميئهم : اُروو
وتت : 12 : $30<11: 00<1$
كم 32 :
ثمْون : زبانِاوّل( أُروو) اورعلم رياضْ
كمّ 150 :







(1) (3) (4): 6

(8) (2) (*)




 روڤڤ كريّ




تـ



## SECTION-I <br> ارووزباندانى






 ثروع كر, ي
 . 1

لالكور
(2)
(4)

2 ع


ا اقبآلَع, 3 -ولوِمادب



## 



 اكر ها






ج
.
4.

$$
\begin{align*}
& \text { خرارشكن }  \tag{2}\\
& \text {. } \tag{4}
\end{align*}
$$

5

جبالشك




6 ? گُ

$$
\begin{aligned}
& \text { 7. } 7
\end{aligned}
$$

$$
\begin{align*}
& \text { ي }  \tag{2}\\
& \text { " }  \tag{1}\\
& \text { (4) } \\
& \circ \quad(3) \\
& \text { 8. } 8 \\
& \text { * }  \tag{2}\\
& \text { استا, ـ استار }  \tag{4}\\
& \text { واوا ـ واوى }  \tag{1}\\
& \text { 6الم - عالم } \tag{3}
\end{align*}
$$

> (4)
> Jbilj
> 10
> ؛ (2)
> $\begin{aligned} & (2) \\ & (4)\end{aligned}$
> (1)
> $؟$

رنـطمع لِذانجِّم
. 12. ORG4

لعت• كِيْنا
(4)
(2)
(2) , وو6وبينا


\%
"
(4)

ها
。



ز

(2)
(4)
. 15



(1)

Z
\%
(4)

لا لا
(2)
ماسب
(1)
ت゙
(4)

(3)
18. 18

| $\ddot{\beta}$ | $(2)$ |
| :--- | :--- |
| P | (4) or |

ob (3)
19. 19 .

ریل - بابٌ

" "تز يكرـنـوالا"
موزّن
(2)

- معوّر
- 

(4)

مدّرّ

بانراروران ع.
نيّي - تكيه
غ
صون - كئيا
رِّث ـ ثانثاه



رَّيراجهان
(4)
23.
, ,
(2)
(4)
$\stackrel{3}{*}$



(1)
(3)

أُوّ
(2)
!
!
(4)
|ونق
25. 25

f (2)
ر (1)
(4)
,


## SECTION-II

## MATHEMATICS

26. How will you write 500 in Roman numerals?
(1) L
(2) C
(3) D
(4) M
27. What is the place value of ' 4 ' in 10.345 ?
(1) 0.004
(2) 40
(3) 400
(4) 0.04
28. If $\square 2575-\square 836=28739$, then which digit will be in the box?
(1) 2
(2) 3
(3) 5
(4) 6
29. If the lengths of the sides of an angle are increased, then how does it affect the measure of the angle?
(1) measure of the angle increases
(2) measure of the angle decreases
(3) measure of the angle remains the same
(4) measure of the angle is doubled
30. $5 \frac{3}{7}+6 \frac{4}{7}=$ $\qquad$
(1) $11 \frac{7}{14}$
(2) $11 \frac{7}{49}$
(3) 12
(4) $\frac{39}{7}$

## SPACE FOR ROUGH WORK

## SECTION-II

C (2)
L (1)
M
(4)
D (3)









$$
\begin{equation*}
5 \frac{3}{7}+6 \frac{4}{7}=\text { كت } 30 \tag{4}
\end{equation*}
$$

$11 \frac{7}{49}$
(2)
$11 \frac{7}{14}$
$\frac{39}{7}$
(4)
12
(3)

31. Write the number in figures,
'Eight abja eighty thousand eight hundred and eight'.
(1) $8,08,00,808$
(2) $8,00,80,808$
(3) $80,00,80,808$
(4) $8,00,00,80,808$
32. Length of the radius of a circle is 2.5 cm and length of a chord of the circle is 3 cm . What is the length of the longest chord of the circle in cm ?
(1) 6
(2) 5
(3) 3
(4) 5.5
33. How many composite numbers lie between 1 to 100 ?
(1) 75
(2) 25
(3) 24
(4) 74
34. What type of angle will be formed, if two lines are perpendicular to each other?
(1) obtuse
(2) right
(3) acute
(4) reflex angle
35. If the numbers $32996,39296,229997,39096$ are written in descending order, then what will be the sum of the first and third number in that arrangement?
(1) 269093
(2) 72292
(3) 269293
(4) 262993

## SPACE FOR ROUGH WORK

#  <br> 8,08,00,808 <br> 80,00,80,808 <br> (3) 

8,00,80,808
$8,00,00,80,808$
(2)

32 32
5
(2)
م 6
(1)
5.5
(4)

م 3
(3)

$$
33 \text { 1 1 } 100 \text { نتك كنتّ كاعراويّك كتّ ركباعراوبّ؟ }
$$

(2)

75
(1)

74
(4)

24
(3)

34
زاوبيقفً
زاويبّקْج
زاويجكّره
زاوبيحّهن

32996, 39296, 229997, 39096
 72292
(2)

269093
262993
(4)

269293
(1)
(3)

36. If the circumference of a circle - shaped garden is 88 m and Swara takes 5 rounds to the garden daily; Then how much distance does she cover in a week?
(1) 3080 km
(2) 380 km
(3) 3.08 km
(4) 3.8 km
37. By how much is the sum of biggest 5-digit number and biggest 2-digit number is greater than the smallest 3-digit number?
(1) $1,00,098$
(2) 99,998
(3) 99,999
(4) $1,00,198$
38. Pradeep bought a mobile for Rs. twenty two and a half thousand and sold the same for Rs. nineteen thousand eight hundred and seventy. How much was his loss?
(1) Rs. 2880
(2) Rs. 2600
(3) Rs. 2630
(4) Rs. 3000
39. $\frac{4}{3}+\frac{4}{3}+\frac{4}{3}+\frac{4}{3}+\frac{4}{3}+\frac{4}{3}=\square$
(1) $\frac{24}{18}$
(2) $\frac{20}{3}$
(3) $\frac{24}{9}$
(4) 8
40. Swarda deposited Rs. 25,000 in a bank at a rate of 8 p.c.p.a for 6 years. How much interest will she receive after 6 years?
(1) Rs. 12,000
(2) Rs. 2,000
(3) Rs. 1,500
(4) Rs. 1,200

## SPACE FOR ROUGH WORK


380
3080
3.8 كوبيمُ
3.08 كوبريم كياشوط؟
． 37

| 99,998 | $(2)$ | $1,00,098$ | （1） |
| ---: | ---: | ---: | ---: |
| $1,00,198$ | （4） | 99,999 | （3） |

 .38


$$
\begin{align*}
& \text { 悉 } 2600  \tag{2}\\
& \text { 多 } 2880  \tag{1}\\
& 2630  \tag{4}\\
& 3000
\end{align*}
$$

$$
\frac{4}{3}+\frac{4}{3}+\frac{4}{3}+\frac{4}{3}+\frac{4}{3}+\frac{4}{3}=\text { 氾? }
$$

$\frac{20}{3}$
（2）
$\frac{24}{18}$
8
（4）

$$
\begin{equation*}
\frac{24}{9} \tag{3}
\end{equation*}
$$

（1）



رفكامحِلِّاكجًا
41. If the fractions, $\frac{7}{9}, \frac{5}{9}, \frac{2}{9}, \frac{8}{9}$ are arranged in ascending order, then what will be the sum of first and third fraction in that arrangement?
(1) 1
(2) $\frac{14}{9}$
(3) $\frac{14}{81}$
(4) $\frac{5}{18}$
42. While writing the number, 'Seventy lakhs and Seven' in figures, Ishwari wrote one zero less between the two sevens. Then by how much is the number that Ishwari wrote is more or less than the given number?
(1) more by $77,00,014$
(2) less by $77,00,014$
(3) more by $63,00,000$
(4) less by $63,00,000$
43. Which is the biggest fraction among the following?
(1) $\frac{8}{10}$
(2) $\frac{8}{100}$
(3) $\frac{8}{1000}$
(4) $\frac{8}{10,000}$
44.

| $x y y y z$ |
| ---: |
| $+\quad x y z y$ |
| $y y y y$ |

Which digits will be there for $x, y$ and $z$ respectively?
(1) $4,3,0$
(2) $2,4,2$
(3) $3,6,2$
(4) $4,8,0$

## SPACE FOR ROUGH WORK

41
$\frac{14}{9}$
(2)
1
$\frac{5}{18}$
(4)
4)
$\frac{14}{81}$
(1)
(3)

77,00,014

45. In a transaction, the cost price is Rs. thirty two hundred and eighty and the selling price is Rs. thirty four hundred and seventy. Find out whether the transaction had profit or loss and by how much?
(1) Profit of Rs. 180
(2) Loss of Rs. 190
(3) Profit of Rs. 190
(4) Loss of Rs. 170
46. Which of the following diagram represents the fraction $\frac{12}{60}$ ?
(1)

(2)

(3)

(4)

47. Find the alternative which does not fall in the group.
(1) $7 \times 7 \div 7 \times 5=35$
(2) $12-3-5+10=14$
(3) $5 \times 3+4 \times 2=70$
(4) $10-2 \times 3+5=9$
48. Roshni started her studies at half past eleven in the morning and finished at quarter to two. For how much time did she study?
(1) 3 hours 70 minutes
(2) 2 hours 45 minutes
(3) 2 hours 15 minutes
(4) 2 hours 30 minutes
49. What is the difference between the biggest 3-digit even number and the biggest 2-digit prime number?
(1) 900
(2) 901
(3) 902
(4) 903

## SPACE FOR ROUGH WORK


190 رو وئنصان
180
190


$$
\begin{equation*}
190 \text { رو } 19 \tag{2}
\end{equation*}
$$

46 . 46

(2)

(4)


گروه

$$
\begin{array}{rll}
12-3-5+10=14 & \text { (2) } & 7 \times 7 \div 7 \times 5=35 \\
10-2 \times 3+5=9 & \text { (4) } & 5 \times 3+4 \times 2=70
\end{array}
$$

48. 48 2

3
2
2

901
(2)
900
(1)

903
(4)

902
(3)

50. One of the Zilla Parishad schools have $60 \%$ girls out of 120 and a private secondary school of the same village has $55 \%$ girls out of 200 . Find out the total number of girls in that village going to school?
(1) 172
(2) 38
(3) 182
(4) 110
51. What number should be subtracted from six and three quarters thousand to get the biggest two digit number ?
(1) 6751
(2) 6651
(3) 7026
(4) 7126
52. Julie collected Rs. 10 daily in her money bank from 12th May to 26th June. Also she added Rs. 100 given by her uncle and Rs. 240 given by her father to buy a cake for her birthday. She donated the total amount to Chief Minister Relief Fund. How much money did she donate to the Chief Minister Relief Fund?
(1) Rs. 790
(2) Rs. 350
(3) Rs. 800
(4) Rs. 780
53. Jeevan went to a bank with two notes of each Rs. 50, Rs. 100 and Rs. 500 . He asked for notes of Rs. 20 in return. How many notes of Rs. 20 will he receive?
(1) 60
(2) 65
(3) 55
(4) 63
54. Find such a number which when multiplied by itself the product we get is equal to the product of all the divisors of 27 .
(1) 529
(2) 27
(3) 9
(4) 18

## SPACE FOR ROUGH WORK

50


$$
38
$$

(2)

$$
172
$$

110
(4)

$$
182
$$

182
6651 (2) 6751 (1)

$$
\begin{equation*}
7126 \tag{4}
\end{equation*}
$$

7026
 52


350
冬 790
害 800


65
63
(2)
60
(1)
(4)
55
(3)

27
(2)
529
(1)
18
(4)
9
(3)

55. Solve : $27 \div 3+6 \times 5=$ ?
(1) 75
(2) 15
(3) 39
(4) $\frac{27}{33}$
56. Dhanesh bought one and a quarter meter of cloth for pants and one and three quarters meter of cloth for shirt. How much meter of cloth did he buy?
(1) three
(2) three and a quarter
(3) two and a half
(4) three and three quarters
57. Soham was born on 15 th June, 2011, which was Thursday. Which was the day on his 5th birthday?
(1) Tuesday
(2) Thursday
(3) Wednesday
(4) Friday
58. Find the percentage of the shaded portion in the following diagram.

(1) $2 \%$
(2) $25 \%$
(3) $6 \%$
(4) $75 \%$
59. Side of an equilateral triangle is 10 cm . A square of perimeter same as to the perimeter of an equilateral triangle is drawn. What will be the side of the square?
(1) 30 cm
(2) 8 cm
(3) 7.5 cm
(4) 10 cm

## SPACE FOR ROUGH WORK

$$
27 \div 3+6 \times 5=\text { ? }
$$

15 (2) $\frac{27}{33}$
(4)
4) 75 39
(1)
(3)
56. 56
سوّاتيّن
(2)
ت

(4)
产
(3)
57. ?
(1)
$2 ?$
(4)

هبُ
 25\%
(2)


2\%
$75 \%$
(4)

6\%
(1)
(3)
 ايكضلع كلمبآَكْنّ توك؟
8
30 30
10 10
(4)
7.5 7.5 بَنْ

رفكامحِلِّاكجًا
Q. 60. and 61

Answer the following questions with the pictograph given below:


| Types of Game | Number of students |  |
| :---: | :---: | :---: |
| Football |  |  |
| Cricket |  | $\begin{array}{ll} \text { 䨞 } \\ \text { 節 } \end{array}$ |
| Basket ball |  |  |
| Kabaddi |  |  |
| Kho-Kho |  |  |

60. How many times are Kabaddi players to the Basket ball players?
(1) 50
(2) 3
(3) 150
(4) 5
61. By how much is number of Cricket players and Basket ball players less than number of football players and Kabaddi players?
(1) 75
(2) 50
(3) 25
(4) 150

$$
\text { سوالْنمب0 ع } 61 \text { :ـ }
$$





$$
3
$$

$$
5
$$



$$
\begin{equation*}
50 \tag{2}
\end{equation*}
$$75

150
(1)
(3)


$$
\begin{aligned}
& 50 \\
& 150 \\
& .60
\end{aligned}
$$

62. How many times are the number of edges of cuboid to the number of surfaces of cuboid?
(1) double
(2) three times
(3) half
(4) four times
63. In Nana Patil's farm house, there are 300 sacks of grains. Out of which $35 \%$ sacks are of wheat, $20 \%$ sacks are of Jowar, $15 \%$ sacks are of Tur dal and remaining are the sacks of Soyabeans. Find the number of Soyabean sacks at the farm house.
(1) 60
(2) 120
(3) 105
(4) 90
64. Find the length of wire required to fence 3 times the two sides of a square shaped ground having area 144 sq. m.
(1) 48 m
(2) 14.4 m
(3) 72 m
(4) 24 m
65. In the month of May, two and a quarter lakhs tourists visited Mahabaleshwar and three quarter lakhs visited Ajanta - Verul caves. How many more tourists visited Mahabaleshwar than Ajanta - Verul caves?
(1) 75,000
(2) $1,25,000$
(3) $3,00,000$
(4) $1,50,000$

## SPACE FOR ROUGH WORK

وركنا
چإركّن
(4)

نصنگنا

 120
(2)

60
(1)

90
(4)

105
(3)

14.4
(2)
48

24
(4)

72

1,25,000
(2)
75,000
1,50,000
3,00,000

66. 552 minutes $=$ $\qquad$ hours and $\qquad$ minutes.
(1) 9,52
(2) 5,52
(3) 9,12
(4) 5,12
67. 2400 papers $=$ $\qquad$ Ream papers.
(1) 100
(2) 75
(3) 50
(4) 5
68. Ramu purchased 45 litres milk with the rate Rs. 35 per litre. He sold all the milk with profit Rs. 315. Find the selling price of milk per litre.
(1) Rs. 37
(2) Rs. 38
(3) Rs. 42
(4) Rs. 44
69. A wire measuring $15 \mathrm{~m}, 50 \mathrm{~cm}$ was divided equally into 10 parts. What is the length of each part?
(1) 155 cm
(2) 155 m
(3) 150 cm
(4) 150 m
70. Akash purchased a cycle for Rs. 3250 and sold it for Rs. 2375 after a year. Did he make profit or loss and how much?
(1) Profit of Rs. 775
(2) Profit of Rs. 875
(3) Loss of Rs. 775
(4) Loss of Rs. 875

## SPACE FOR ROUGH WORK



$$
\begin{align*}
& 38 \text { روس }  \tag{2}\\
& 44  \tag{3}\\
& 37  \tag{1}\\
& 42 \tag{4}
\end{align*}
$$

$$
\begin{align*}
& \text { + } \tag{4}
\end{align*}
$$




71. If divisor $=105$, Quotient $=4250$, Remainder $=75$, then dividend $=$ ?
(1) 446250
(2) 446325
(3) 446225
(4) 446625
72. What will be the cost of the cloth purchased at the rate Rs. 52 per meter for 25 students each requiring one and a half meter ?
(1) 1950
(2) 1850
(3) 2050
(4) 2150
73. Solve :

$$
\frac{7}{4}+\frac{3}{4} \times \frac{4}{3}=?
$$

(1) $\frac{10}{3}$
(2) $\frac{11}{4}$
(3) $\frac{19}{16}$
(4) $\frac{14}{11}$
74. Kerela express starts at $4: 10$ in the morning from Nagpur and reaches Tiruvananthapuram at $14: 15$ the next day. How much time does it take to travel from Nagpur to Tiruvananthapuram?
(1) 34 hours 5 minutes
(2) 34 hours
(3) 22 hours 5 minutes
(4) 26 hours 15 minutes

446325
（2）
446250
（1）

446625
（4）
446225
（3）

\％ 1850
（2）
采， 1950
2150
（4）
屋 2050
（1）
．73． $\frac{7}{4}+\frac{3}{4} \times \frac{4}{3}=?$
$\frac{11}{4}$
（2）
$\frac{10}{3}$
（1）
$\frac{14}{11}$
（4）
$\frac{19}{16}$

74． 74

造 34
（2）

（1）
26
22

75. In Saraswati Vidyalay, 24 packets of milk having each 500 ml of milk was bought and was heated. It was distributed equally among 60 students. Find out how much ml of milk was given to each student.
(1) 250 ml
(2) 150 ml
(3) 200 ml
(4) 175 ml



150
175 كلكير
(4)

250
200 فلكير

رنطكمَحْ


