



 (1) (3) (4): 6


$$
\begin{equation*}
\text { (1) (2) }(\# \tag{6}
\end{equation*}
$$












# SECTION - I <br> اروو 

$$
\text { سوالثنمر01 ع } 03 \text { كـيل بايت : }
$$

;

 بإمَ قًا ميال -

 01.
(2) (4)

$$
\begin{equation*}
02 . \tag{1}
\end{equation*}
$$

(2)
(4)
كا

بارشاه




طي


ووالنبر 04 06 كـ 06
＂



سُنَ عَبلِكَآهوزارى




「ご
（2）（2）بلبلاورجً：
（4）（2）

（3）

05.

* (2)
(4)

جا
(3)
06.

- (2)




7. 

(2) اواكره
ثّزاره
(4)
! بارثا

ت華
(2)
(1) كماقّ

$$
\leftarrow(4)
$$

26(3)
09.

جْ - انبار
كتاب - كتب
;"ن - ازإن
,ييل ـ اولال

- 10. 

(4) (2) اكبرروربابً-
اكبرروروناب-

## رفكمح لِخانجّك

> 08. 8
12.
آبزمزم

سنگّ
،ججاسو,
-
(2) روكرنا
كوڤثرنا
كنترنا

660
14.


2 ( ا (2)



- آوظك

$$
\text { سوالْبم15 ع } 17 \text { ع لِ بايت : }
$$

 15.
(2)
(1) ميران
(4)
(3) بُ (3)

رنك

$$
\begin{align*}
& 11 . \\
& \text { ث (2) }  \tag{1}\\
& \text {, (4) } \\
& J(3) \tag{3}
\end{align*}
$$


(2)
${ }^{\circ}$ ت

سْوازاگیيا- $\qquad$

17.
(2) (4) انحام
(4)
「

18.
G

院 (4)

19.
(2)
(4)

گران
(3)

20.
(2) بهُوان
(4)

كزور
(3)

21.
(4) (4)


بأٌ
"َ
(2)
(4) إبرك
(4) (4) ابركبل

ت
;ونّمار

$$
23 .
$$

(2) (أٌو
! إثق
(4) (4)
(3) اونط
24.

ونوركابلم - كركـ
己明 (2) (4) (2) (1) (3)


$$
\begin{align*}
& \text { (2) (2 أْأهوال - }  \tag{1}\\
& \text { (4) (4) } \tag{3}
\end{align*}
$$

## SECTION - II

## MATHEMATICS

26. 5 dozen +2 gross $=$ ? dozens
(1) 28
(2) 29
(3) 25
(4) 27
27. The numbers divisible by 37 are arranged in ascending order. What will be the number at the sixth place?
(1) 148
(2) 185
(3) 111
(4) 222
28. If $12^{\text {th }}$ August 2017 was Saturday, then which days would occur 5 times in August?
(1) Thursday, Friday, Saturday
(2) Sunday, Monday, Tuesday
(3) Tuesday, Wednesday, Thursday
(4) Wednesday, Thursday, Friday
29. If the difference between two decimal fractions is 4.585 and one of the fractions is 3.256 , then what is the other decimal fraction?
(1) 1.329
(2) 7.851
(3) 1.349
(4) 7.841
30. Choose the incorrect option.
(1) $100 \mathrm{~m}=1$ hectometer
(2) $1000 l=1$ kilo liter
(3) $1 \mathrm{~kg}=10$ hectogram
(4) $1 \mathrm{gm}=100$ decigram

## SPACE FOR ROUGH WORK

## SECTION - II

## 

26. 

29 (2)
28 (1)
27 (4)
25 (3)
27.

185 (2)
148 (1)
222 (4)
111 (3)
28.
29.
7.851 (2)
1.329 (1)
7.841 (4)
1.349 (3)
30.

$$
\begin{equation*}
\text { 范 } 1 \text { (1) } 100 \text { (1) } \tag{1}
\end{equation*}
$$

$$
\begin{equation*}
1 \text { كوكرام = } 10 \text { تكئورام } \tag{4}
\end{equation*}
$$



$$
\begin{align*}
& 1000 \text { (2) } \\
& 1 \text { (4) } 100 \text { (4) } \tag{3}
\end{align*}
$$

$$
\begin{aligned}
& \text { (2) الوار ، ثيم ، هن }
\end{aligned}
$$

$$
\begin{aligned}
& \text { (1) (1) }
\end{aligned}
$$

31. Find the percentage of the shaded portions in the adjoining figure.

(1) $25 \%$
(2) $4 \%$
(3) $75 \%$
(4) $7 \%$
32. What is the difference between the smallest 3 digit odd number and the greatest 2 digit even number?
(1) 5
(2) 7
(3) 0
(4) 3
33. What is the difference between the first and the last number if 5.435, 5.084, 5.123, 5.064 are arranged in ascending order.
(1) 0.371
(2) 0.351
(3) 0.312
(4) 0.361
34. Vijayrao purchased 30 dozen oranges at the rate of Rs. 50 per dozen. 15 oranges were spoiled. He sold the remaining oranges at Rs. 6 per orange. How much profit or loss did he earn in this transaction?
(1) Profit of Rs. 570
(2) Loss of Rs. 570
(3) Loss of Rs. 345
(4) Profit of Rs. 345

## SPACE FOR ROUGH WORK


$4 \%$（2）
$25 \%$（1）
$7 \%$（4）
$75 \%(3)$
تين بنر تُو
32.
7 （2）
5 （1）
3 （4）
0 （3）
33.
0.351 （2）
0.371 （1）
0.361 （4）
0.312 （3）
34.
 نتصان توا؟

$$
\begin{aligned}
& \text { (2) } 570 \text { رو پرنصّان } \\
& \text { 偣 } 345 \text { (4) }
\end{aligned}
$$

论 570 （1）
（3） 345 روپ

35. If 15 kg 500 gm of rice is filled in a box then how much rice will be required to fill 10 such boxes?
(1) 115 kg
(2) 155 kg
(3) 1150 kg
(4) 150 kg
36. A bottle can contain 125 ml of scented oil. How many bottles will be required to fill $4 l$ of scented oil?
(1) 32
(2) 24
(3) 50
(4) 34
37. $3 \Delta 4 \square$ is completely divisible by 6 . Which numbers will occur in place of $\square$ and $\Delta$ respectively?
(1) 3,2
(2) 3,4
(3) 2, 3
(4) 5,1
38. Which fraction of the following options does not indicate the equivalent fraction of the unshaded portion in the given figure?

(1) $\frac{4}{6}$
(2) $\frac{2}{3}$
(3) $\frac{1}{3}$
(4) $\frac{8}{12}$

## SPACE FOR ROUGH WORK

$$
\begin{align*}
& \text { ك } 150 \text { (4) } \tag{2}
\end{align*}
$$

#  <br> 24 (2) <br> 32 (1) <br> 34 (4) <br> 50 (3) 

36. 
37. 

3, 4 (2)
3, 2 (1)
5, 1 (4)
2, 3 (3)
38.

$\frac{2}{3}$ (2)
$\frac{4}{6}$
(1)
$\frac{8}{12}$ (4)
$\frac{1}{3}$

39. In how many years the principle amount of Rs. 4,000 will get double at the rate of $10 \%$ p.a. by simple interest?
(1) 20
(2) 10
(3) 5
(4) 2
40. In the adjoining figure, by how much is the number of triangles more or less than that of number of rectangles?

(1) more by 2
(2) less by 2
(3) more by 4
(4) less by 4
41. Which of the following options has the place value of 5 , the least?
(1) 54,389
(2) 49,385
(3) 45,389
(4) 74,592
42. Choose the incorrect option from the given alternatives.
(1) $\frac{3}{7}$ of $28=12$
(2) 15 of $\frac{4}{5}=12$
(3) $\frac{6}{7}$ of $14=12$
(4) 18 of $\frac{8}{9}=12$

## SPACE FOR ROUGH WORK



10 (2)
2 (4)



2 (2)
(4)

49,385 (2)
74,592 (4)
54,389 (1)
45,389 (3)
41.

42

$$
\begin{aligned}
& \text { F } 156 \frac{4}{5}=12 \text { (2) } \\
& \text { F } 186 \frac{8}{9}=12
\end{aligned}
$$

$$
\begin{aligned}
& \because \frac{3}{7} 628=12 \\
& \leqslant \frac{6}{7} 6 \quad 14=12
\end{aligned}
$$

## 

43. 504 m long wire is cut at 8 places at equal distance. What will be the length of each piece?
(1) 68 m
(2) 63 m
(3) 56 m
(4) 54 m
44. Write the correct option from the given alternatives.
(1) $(20+5) \div 5=20 \div 5+5$
(2) $7 \times 8+5=5+8 \times 7$
(3) $105 \div 3>4 \times 9$
(4) $100 \times 10 \div 1<100 \div 10 \times 10$
45. By how much is the sum of number edges and vertices of a cuboid, more than the difference of the number of edges and faces of a cube?
(1) 8
(2) 12
(3) 14
(4) 6
46. Harjeet took a loan of Rs. 20,000 from a bank at the rate of 7 p.c.p.a. for 3 years. How much simple interest will he have to pay to the bank?
(1) Rs. 4,200
(2) Rs. 4,300
(3) Rs. 4,380
(4) Rs. 2,400
47. Complete the following series.


## SPACE FOR ROUGH WORK

44. 

$7 \times 8+5=5+8 \times 7$
$(20+5) \div 5=20 \div 5+5$
$100 \times 10 \div 1<100 \div 10 \times 10$ (4)
$105 \div 3>4 \times 9$ (3)

45.

12 (2)
8 (1)
6 (4)
14 (3)
 بينكسكوكنا- وورويناتوط؟
, 4,300 (2) $\underset{\rightrightarrows}{4}$ 4,200 (1)

4,380 (3)
47.

(2)


$$
\begin{equation*}
\lll< \tag{1}
\end{equation*}
$$

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


48. How many times $\frac{3}{4}$ should be added to $\frac{3}{4}$, to get the addition 3 ?
(1) 4
(2) 3
(3) 5
(4) 2
49. In a market, if the cost of 17 boxes of mangoes is Rs. 6,035 , then what will be the price of 25 such boxes?
(1) Rs. 355
(2) Rs. 8,875
(3) Rs. 8,625
(4) Rs. 345
50. Maria had to reach for a seminar at 10.30 a.m. but her vehicle got punctured and she got late by 45 min . Then at what time did she reach for the seminar?
(1) 11.30 min
(2) 11.45 min
(3) 1.30 min
(4) 11.15 min
51. Which of the following options is incorrect?
(1) Any number multiplied by zero, gives the same number.
(2) Any number multiplied by zero, gives zero as the product.
(3) Any number divided by 1 gives the same number as quotient.
(4) Any number divided by the same number gives 1 as quotient.
52. How many 2 digit numbers have 6 in them?
(1) 19
(2) 17
(3) 18
(4) 21

## SPACE FOR ROUGH WORK


3 (2)
4 (1)
2 (4)
5 (3)
49.
\% 8,875
ॐ 355 پ 345 (4)

$$
\begin{equation*}
\text { پ. } 8,625 \text { (3) } \tag{2}
\end{equation*}
$$

50. 



(1) 11 (1) 30 ثبك


$$
\text { (3 (3 بكر } 30 \text { ثنط }
$$




52.
17 (2)
19 (1)

21 (4)
18 (3)

## 

53. What remains if 10 is subtracted from $10 \%$ of 200 ?
(1) 10
(2) 20
(3) 180
(4) 190
54. Which of the pairs is neither co-prime nor twin prime?

| 82 | 88 |
| :--- | :--- |


| 71 | 73 |
| :--- | :--- |


| 41 | 43 |
| :--- | :--- |


| 29 | 31 |
| :--- | :--- |

(1) 82,88
(2) 71,73
(3) 41,43
(4) 29,31
55. Sameer wrote six lakhs seven as 6000007 by mistake. By how much is his answer wrong?
(1) 54000
(2) 5400000
(3) 600007
(4) 5040000
56. $\left(\frac{3}{4}+\frac{5}{6}+\frac{5}{8}\right)=$ ?
(1) $5 \frac{2}{24}$
(2) $\frac{13}{18}$
(3) $1 \frac{3}{18}$
(4) $2 \frac{5}{24}$
57. A fencing is to be put around a square shape garden with area 625 sq.m. What will be the expenses for a 4 layered fencing around it, if the rate of fencing is Rs. 50 per meter?
(1) Rs. 5,000
(2) Rs. 50,000
(3) Rs. 2,000
(4) Rs. 20,000

## SPACE FOR ROUGH WORK

53. 

20 (2)
10 (1)

190 (4)
180 (3)
54.

| 82 | 88 |  |
| :--- | :--- | :--- |
| 71,73 (2) | 71 73 <br> 41 43 <br> 29,31 (4)  | 29 31 |



5040000 (4)
600007 (3)

$$
\begin{equation*}
\left(\frac{3}{4}+\frac{5}{6}+\frac{5}{8}\right)=\text { كت } \tag{56.}
\end{equation*}
$$

$\frac{13}{18}$
(2)
$2 \frac{5}{24}$
(4)
$5 \frac{2}{24}$
$1 \frac{3}{18}(3)$

そ 50,000 (2)
5,000
گ, 20,000 (4)
2,000 (3)

58. Under a tree plantation programme, a social welfare organisation decided to plant trees at 5 km distance on 100 km long road, on both the sides. How many trees can be planted?
(1) 40
(2) 42
(3) 20
(4) 21
59. Sandeep has a bundle of notes of Rs. 100 from serial number 42378 to 42432. If instead of Rs. 100 notes, he wants Rs. 500 notes, how many notes of Rs. 500 can he get?
(1) 11
(2) 55
(3) 10
(4) 54
60. Aditya incurred Rs. 9,500 expenditure towards travel for his Kerala trip. He spent Rs. 7,250 on miscelleneous expenses. How much did he spend in all for Kerala trip?
(1) Rs. sixteen thousand seven hundred and fifty.
(2) Rs. sixteen thousand five hundred.
(3) Rs. seventeen thousand two hundred and fifty.
(4) Rs. fifteen thousand seven hundred and fifty.
61. What is the time in the adjacent clock?

(1) 12
(2) 9
(3) 8
(4) 11

## SPACE FOR ROUGH WORK


58.


21 (4)
20 (3)
. 59.


55 (2)
54 (4)
11 (1)
10 (3)
60.


$$
\begin{aligned}
& \text { (2) }
\end{aligned}
$$

$$
\begin{aligned}
& \text { (4) }
\end{aligned}
$$

(1) (1)
(3) توالتزازْار
61.

9 (2)
12 (1)
11 (4)
8 (3)

## 

62. Find the perimeter of the adjoining figure if the area of every square is $1 \mathrm{sq} . \mathrm{cm}$.

(1) 22 cm
(2) 22 sq. cm.
(3) 12 cm
(4) 12 sq. cm .
63. $435 \times 1 *=5 * * 0$ In this multiplication, $*$ has the same digit. Find the digit in place of $*$.
(1) 0
(2) 1
(3) 2
(4) 3
64. Iqbal purchased an old motorcycle at Rs. 25,000 . He spent Rs. 8,500 on its repairs, Rs. 2,500 for its colouring and then sold it at Rs. 38,500. How much profit did he earn in the following transaction?
(1) Rs. 13,500
(2) Rs. 2,500
(3) Rs. 2,850
(4) Rs. 1,550
65. Which of the following is a correct statement?
(1) The sum of all angles of a square is $180^{\circ}$.
(2) The sum of all angles of a triangle is equal to right angle.
(3) The number of sides of a rectangle is double the number of sides of a triangle.
(4) The sum of all angles of a triangle is half the sum of all angles of a rectangle.

## SPACE FOR ROUGH WORK



(4) (42 (22 مُّعّم



1 (2)
3 (4)

 نe

$$
\begin{align*}
& \text { (2,500 (2) }  \tag{1}\\
& \text { رو (4,550 } \tag{4}
\end{align*}
$$

$$
\begin{align*}
& \text { 13,500 رو } 2,850 \\
& پ \tag{3}
\end{align*}
$$

65. 





66. Which is the greatest number?

0.900
(1) 0.91
(2) 0.899
(3) 0.090
(4) 0.900
67. To help the flood victims, the students of Adarsh Vidyalaya collected Rs. 47,989 and the students of Saraswati Vidyalaya collected Rs. 8,493. From the total amount if Rs. 50,042 are used for domestic items and remaining amount is used for food packets. How much amount is spent on food packets?
(1) Rs. 6,340
(2) Rs. 6,440
(3) Rs. 5,440
(4) Rs. 5,340
68. Which of the following statements is correct?
(1) $25 \%=\frac{25}{1000}$
(2) $5 \%$ of $20=4$
(3) $50 \%$ of $50=2.5$
(4) $0.68=68 \%$
69. What is the diameter of a circular ground whose radius is 7.6 m ?
(1) 3.8 m
(2) 15.2 m
(3) 14 m
(4) 7.6 m
70. 2.25 m cloth is required to stitch a shirt. How much cloth is required to stitch 5 such shirts?
(1) 10.75 m
(2) 11.25 m
(3) 8.75 m
(4) 9.25 m

## SPACE FOR ROUGH WORK


67.


6,440
6,340 (1)
5,440 (3)
68.

$$
\begin{gathered}
\text { (2) } \\
5620=4 \text { (4) } \\
0.68=68 \%
\end{gathered}
$$

$$
25 \%=\frac{25}{1000}
$$

$$
\text { (3) } 50 \text { = } 2.5 \text { نُصم } 50 \text { (3) }
$$

69. 

$$
\text { (1) } 3.8 \text { بئ }
$$

$$
\text { (3) } 14 \text { (3ئر }
$$

$$
\begin{equation*}
70 . \tag{1}
\end{equation*}
$$

(4) - وانو.


$$
\begin{align*}
& \text { (2) سوالڭياره } \tag{2}
\end{align*}
$$

$$
\begin{aligned}
& \text { (2) } 15.2 \text { (2) } \\
& \text { (4) } 7.6 \text { (4) }
\end{aligned}
$$

71. How much more is the number of divisors of 36 , than that of divisors of 24 ?
(1) more by 1
(2) more by 2
(3) more by 3
(4) more by 4
72. What will be the consecutive number after seventy five lakhs nine thousand five hundred and thirty five?
(1) 759536
(2) 7590535
(3) 7509534
(4) 7509536
73. Under "Tree Conservation" programme, Maharashtra Government planted 8000 trees on Amravati-Akola and Amravati-Yavatmal Highway, on both sides of the road. If $40 \%$ trees are planted on Amravati-Akola highway, how many trees are planted on Amravati-Yavatmal highway?
(1) 3200
(2) 4200
(3) 1600
(4) 4800

Instruction for Question No. 74 and 75.
Observe the pictorial information and answer the questions.
In a village, people have different coloured Ration Cards.

| Colour of Ration Card | No. of houses |  |  |
| :---: | :---: | :---: | :---: |
| White |  |  |  |
| Yellow |  |  |  |
| Orange |  |  |  |
| Scale $: 1$ picture $=100$ houses |  |  |  |

## SPACE FOR ROUGH WORK


$\leftarrow 2(2)$

- 1 (1)
- 4 (4)


7590535 (2)
7509536 (4)




4200 (2)
4800 (4)

3200 (1)
1600 (3)
72.
73.

سوالْنْر74 اور 75 كـِيّ برايت :
ورجزيل تصويكمعلوات


|  | كموטكاتقار |
| :---: | :---: |
| - |  |
| 1 |  |
| ناركّ |  |



74. What is the number of houses that have orange colour card?
(1) 800
(2) 400
(3) 200
(4) 600
75. How many times is the number of houses with white card to that of the number of houses with yellow and orange colour card?
(1) 3 times
(2) $\frac{1}{3}$ times
(3) Double
(4) $\frac{1}{2}$ times
74.

400 (2)
800 (1)
600 (4) 200 (3)
75.
(2)
(1)
ن
(3) (3)


## 

