
-







(1) (3) (4): 6 (4) 6


$$
\begin{equation*}
\text { (1) (2) } \bullet \tag{5}
\end{equation*}
$$












## SECTION - I

اروو
01.
—— (1)

(2)

尾
(4)

سبوكوابكنا
02. (2) ز) (1) رض
(4)
(3) ز)

مندرجز... 03.
(2) (2) بوبِّ
(4) هرد~
(3)

05.
(2)
(1)
(4) (4) بعلوطات
(3) تصويّ



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رّ
08.

- موقّ جِروانت

(2)
(4)
(1) (1)
(3)

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10.
$\ddot{F}$

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

$$
\begin{aligned}
& \text {, } \\
& \text { (ت (ت }
\end{aligned}
$$

-     - (2)
(4)

$$
\begin{align*}
& \text { (2) علاّ مـا }  \tag{1}\\
& \text { (4) مزі" } \tag{3}
\end{align*}
$$

ك -
ك -

> (1) مزاغالبح
> مولا
13.

سوالنْم14 عـ 16 ع كِيّبايت :



 (Goal Keeper)

بك ك6ميوانكيـاتوتاب؟
Vo (1)
, وط
14.
(2) تموار
(4)

## 

(2) نُبال

$\sqrt{!}$ (2)
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17 .
$$

(2) ثا ثرك

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

## 

18.〔 10 SCERT بل بهارتّ

19.
(1) (1)


- 20. 



䒨; (2)
(1) مـيـر

$$
\leftarrow(4)
$$

(3)
21.

$$
\begin{array}{ll}
\text { (2) }
\end{array}
$$

جوگن

22.
$\sum^{\infty}-\rho^{\infty}$
اوبب - اوباء
23.


سواليـنثان
(2) (2)
(4) (4)

واويّن اورسواليـنثان
لطيْ - اطڤال

24 وُرشي
كوشيم
زُشٌ
خرشير
’رالْ
25.
(2) للّانレا
(4) رشوتوبيا

حسرجّنا
(3) صمركنا


## SECTION - II

## MATHEMATICS

26. In the given figure how many vertices are there?

(1) 8
(2) 9
(3) 10
(4) 7
27. 65 kg 500 gm of sweets were brought by an Institute for school students. If 60 kg 200 gm of sweets were distributed among the students how much sweets are left?
(1) 5 kg 200 gm
(2) 5 kg 100 gm
(3) 5 kg 400 gm
(4) 5 kg 300 gm
28. In a circle, radius is 2 cm and length of a chord is 3 cm . What is the length of longest chord of a circle?
(1) 5 cm
(2) 6 cm
(3) 2 cm
(4) 4 cm

## SPACE FOR ROUGH WORK

## SECTION - II رإن


9 (2)
8 (1)
7 (4)
10 (3)

27.


$$
\begin{equation*}
5 \text { 5 كوكورام } 100 \text { گرام } 300 \text { گرام } \tag{2}
\end{equation*}
$$

5 كوكرام 200 گرام
5 كوكرام 400 گرام
28. م (2)
(1)
(4)
(3)

29. Which of the following mathematical expression has maximum value?
(1) $10-3 \times 3$
(2) $10 \times 3+3$
(3) $10+(3+3)$
(4) $3 \times 3+10$
30. A rectangular room of length 10 m and breadth 8 m is tiled. What is the cost of tilling at the rate of ₹ 30 per sqm?
(1) ₹ 2400
(2) ₹ 2200
(3) ₹ 2000
(4) ₹ 80
31. A decimal fraction 0.17 cannot be written in which of the following way.
(1) $\frac{17}{100}$
(2) $\frac{10}{100}+\frac{7}{100}$
(3) $\frac{10+7}{100}$
(4) $10+\frac{7}{100}$
32. Select the correct option
(1) Selling price - Cost price $=$ Profit
(2) Cost price + Selling price $=$ Loss
(3) Selling price - Loss $=$ Cost price
(4) Cost price - Profit $=$ Selling price
33. $3,0,5,7,9,1$ use each digit only once to obtain largest 6 digit odd number.
(1) 975310
(2) 105793
(3) 975301
(4) 973501

## SPACE FOR ROUGH WORK

$$
\begin{align*}
& 10-3 \times 3  \tag{1}\\
& 10+(3+3) \tag{3}
\end{align*}
$$

 لـي 30 رو
そو 2200
2400
گ 80
2000


$$
\begin{array}{cr}
\frac{10}{100}+\frac{7}{100} & \text { (2) } \\
10+\frac{7}{100} & \text { (4) }
\end{array} \frac{\frac{17}{100}}{100}
$$


32.
نصصان = زوخت يُّت + ز زيريّتـت
نن巳 = زيريّيت - زوخت يّتـت
زي يّيتـت = نصان - ز زوخت تيتـت
33. 105793 (2) 975310 (1)

973501 (4)
975301 (3)

34. $6 \mathrm{hrs} 40 \mathrm{~min}+2 \mathrm{hrs} 35 \mathrm{~min}=$ ?
(1) 8 hrs 40 min
(2) 8 hrs 15 min
(3) 5 hrs 5 min
(4) 9 hrs 15 min
35. What is the percentage of shaded portion in the given figure?

(1) $50 \%$
(2) $75 \%$
(3) $25 \%$
(4) $85 \%$
36. Chandu typed at the speed of N words per hour for 5 hours and Ali typed at the speed of M words per hour for 6 hours. Total how many words did both of them type?
(1) $5 \mathrm{~N} \times 6 \mathrm{M}$
(2) $6 \mathrm{M}-5 \mathrm{~N}$
(3) $5 \mathrm{M} \times 6 \mathrm{~N}$
(4) $5 \mathrm{~N}+6 \mathrm{M}$
37. In a milk collection centre there are 300 bags of 1 litre each and 600 bags of 500 ml each. If 560 litres of milk is distributed then how much milk is left?
(1) 40 litre
(2) 50 litre
(3) 500 litre
(4) 30 litre

## SPACE FOR ROUGH WORK

？
34.


35.


75\％（2）
85\％（4）
50\％（1）
25\％（3）
36. رونو

$$
\begin{equation*}
\text { ث } 5 \text { - م } 6 \tag{2}
\end{equation*}
$$

5 「 5
5 「
5 「 $\times 6$ し

37.

（2）
40
（4）
500

38. Javed purchased 10 boxes of Mangoes at the rate of ₹ 3000 each. After some days Mangoes got spoiled so he sold them at ₹ 1200 per box. What is the percentage of loss he got?
(1) $40 \%$
(2) $60 \%$
(3) $50 \%$
(4) $70 \%$
39. Arrange the following in descending order. Find the difference between the second last and fourth last number. Which digit will occur at the tens place in this difference?

40273, 41237, 41260, 42106, 41238
(1) 4
(2) 3
(3) 2
(4) 9
40. 2 gross papers out of 2 rim of papers is used for printing, how many dozen papers are left?
(1) 672
(2) 56
(3) 66
(4) 288
41. Select the correct statement.
(1) Smallest divisor of 15 is 3 .
(2) Only three divisors of 18 are even numbers.
(3) Any prime number has more than 2 divisors.
(4) Number of divisors is unlimited.

## SPACE FOR ROUGH WORK

 38.
 60\% (2)

40\% (1)
$70 \%$ (4)
50\% (3)
 39.
 40273, 41237, 41260, 42106, 41238
3 (2)
4 (1)
9 (4)
2 (3)

> 40 56 (2) 672 (1) 288 (4) 66 (3)




42. Arrange the multiples of 41 in ascending order. Which is the fourth even number in this set?
(1) 328
(2) 164
(3) 410
(4) 246
43. What is the perimetre of the given figure, when length of each square is 1.5 cm ?

(1) 15 cm
(2) 9 cm
(3) 39 cm
(4) 36 cm
44. How many one digit and two digit square numbers contain 1,6 and 9 at any place?
(1) 6
(2) 9
(3) 7
(4) 8
45. What is the simple interest on $₹ 3000$ at the rate of 10 p.c.p.a for 3 years?
(1) ₹ 300
(2) ₹ 600
(3) ₹ 800
(4) ₹ 900

## SPACE FOR ROUGH WORK

# 41 328 (1) <br> 246 (4) <br> 410 (3) <br> 164 (2) 

42. 
43. 


(2)
(1)

م 36 (4)
م 39 (3)
44.
9 (2)
6 (1)
8 (4)
7 (3)
 45.
600
300
900
800

46. Which of the following indicates different fraction formed by shaded portion?
(1)

(2)

(3)

(4)

47. If an article of $₹ 1000$ is sold at $30 \%$ profit then how many rupees profit is gained in the transaction?
(1) ₹ 1030
(2) ₹ 150
(3) ₹ 300
(4) ₹ 1300
48. Lokesh and Roshan are working in a same company. Roshan received salary of rupees Fifteen and half thousand for 1 month and Lokesh received salary of rupees quarter to Eighteen thousand for same month. Salary of Lokesh is more by how much than Roshan's salary?
(1) Quarter and two thousand rupees.
(2) Two thousand and fifty rupees.
(3) Twenty two hundred rupees.
(4) Twenty three and half hundred rupees.

## SPACE FOR ROUGH WORK


46.

(2)


(4)


$$
\begin{equation*}
150 \text { روپ } \tag{2}
\end{equation*}
$$

$$
\begin{equation*}
1030 \text { روپ } \tag{47.}
\end{equation*}
$$

پ 1300

$$
\begin{equation*}
300 \text { رو } \tag{1}
\end{equation*}
$$



$$
\begin{align*}
& \text { تواووْزاردرو } \tag{1}
\end{align*}
$$

$$
\begin{align*}
& \text { そ اُ } \tag{3}
\end{align*}
$$


49. Height of two pillars is 117 cm and 105 cm respectively. What is the height of the pillar formed by joining these two pillars?
(1) 2.22 mm
(2) 222 m
(3) 2.22 cm
(4) 2.22 m

## Note for Question 50 and 51.

Answer the following questions on the basis of pictographical information given below. Pictograph indicates the number of students learning to play musical instruments.

| Instrument |  | Number of students |
| :---: | :---: | :---: |
| Tabla | $\ddots$ | $\ddots$ |
| Harmonium | $\ddots$ | $\ddots$ |
| Flute | $\ddots$ | $\ddots$ |
| Guitar | $\ddots$ |  |
|  | $\ddots$ | $\ddots$ |

Scale : 1 picture $=10$ students
50. Total how many students are learning to play musical instrument?
(1) 150
(2) 160
(3) 140
(4) 130
51. Which instrument is learnt by least number of students?
(1) Flute
(2) Guitar
(3) Tabla
(4) Harmonium

## SPACE FOR ROUGH WORK


(222 (2)
 2.22 (1)
2.22 (4)


51. !
(2)
(2)
(4)
(4) (4) برمثوثم

52. Nikhil purchased three chocobars from a shop. He paid ₹ 50 to the shopkeeper and got ₹ 5 back from him. What is the cost of each chocobar?
(1) ₹ 20
(2) ₹ 10
(3) ₹ 12
(4) ₹ 15
53. Jay purchased an old bike at $₹ 17000$ and after 2 months he sold it at $₹ 15000$. How much is the loss in this transaction?
(1) ₹ 2000
(2) ₹ 4000
(3) ₹ 3200
(4) ₹ 5000
54. From the given set how many numbers are not completely divisible by 2 ? 162, 131, 890, 772, 245
(1) Three
(2) Four
(3) Two
(4) One
55. Which number should be subtracted from quarter to twenty six thousand to obtain 4 digit smallest even number?
(1) 25750
(2) 24750
(3) 27450
(4) 26750
56. If in the year 2010 Republic Day occured on Tuesday then in the same year Teacher's Day occured on which day?
(1) Sunday
(2) Saturday
(3) Monday
(4) Friday

## SPACE FOR ROUGH WORK




$$
\begin{align*}
& \text { كتّ روپ }  \tag{53.}\\
& \text { そو } 4000 \text { (2) }  \tag{1}\\
& \text { そ } 2000 \\
& \text { そ } 5000  \tag{4}\\
& \text { そッ } 3200 \text { (3) }
\end{align*}
$$



 55.
24750 （2） 25750 （1）
26750 （4） 27450 （3）

$$
\begin{align*}
& \text { 茳 (2) } \\
& \text { (1) اتار } \\
& \text { ~ } 2 \text { (4) } \tag{3}
\end{align*}
$$


57. Sanjeev deposited certain amount at the rate 5 p.c.p.a. for 3 years in a bank. He received simple interest of ₹ 1500 after 3 years. How much amount did he deposit in the bank?
(1) ₹ 11500
(2) ₹ 10000
(3) ₹ 4500
(4) ₹ 5000
58. Which of the following numbers do not occur at unit place in the prime numbers from 10 to 100 ?
(1) $1,3,7$
(2) $9,7,3$
(3) $5,2,4$
(4) $1,3,9$
59. Each angle of a rectangle is $\qquad$ .
(1) Acute angle
(2) Right angle
(3) Obtuse angle
(4) Linear angle
60. Quarter to nine litre means how much millilitre?
(1) 8750 ml
(2) 9750 ml
(3) 8250 ml
(4) 8550 ml
61. Select the correct option to indicate the number 'Seven lakhs seven thousand seven hundred and seven' in figures.
(1) 770707
(2) 77777
(3) 707707
(4) 707070

## SPACE FOR ROUGH WORK



| $9,7,3(2)$ | $1,3,7(1)$ |
| :--- | :--- |
| $1,3,9(4)$ | $5,2,4(3)$ |

－
 59.
كرَّمرّهزاوبي
طارززاويج
(3) نْزجزاوي

60．

$$
\text { (2) } 9750 \text { (2550 كليمير }
$$

$$
\text { (1) } 8750 \text { فليمر }
$$

(3250 لم ليمر
（1）

707070 （4）


$$
\begin{aligned}
& \text { そو } 10000 \text { (2) } \\
& \text { ॐ } 5000 \text { (4) } \\
& \text { そو } 11500 \text { (1) } \\
& \text { そ } 4500 \text { (3) }
\end{aligned}
$$

62. Identify the pattern and select the correct number to fill the blank box.

| 5 | 7 | 10 |  | 22 | 33 | 46 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

(1) 5
(2) 17
(3) 10
(4) 15
63. Select the correct option which indicates the ascending order of fractions.
(1) $\frac{5}{6}, \frac{4}{6}, \frac{1}{6}, \frac{11}{6}, \frac{17}{6}$
(2) $\frac{1}{6}, \frac{5}{6}, \frac{6}{6}, \frac{11}{6}, \frac{17}{6}$
(3) $\frac{5}{6}, \frac{1}{6}, \frac{6}{6}, \frac{17}{6}, \frac{11}{6}$
(4) $\frac{1}{6}, \frac{5}{6}, \frac{6}{6}, \frac{17}{6}, \frac{11}{6}$
64. $225 \times 72=\square$ select the correct option.
(1) 16200
(2) 2250
(3) 1650
(4) 22500
65. When two cubes are joined to form a cuboid then the number of edges are more than number of surfaces by how much?
(1) More by 2
(2) More by 3
(3) More by 8
(4) More by 6
66. Select the correct option to replace the box. $\frac{4}{7}+\frac{\square}{8}=\frac{53}{56}$
(1) 4
(2) 2
(3) 3
(4) 5

## SPACE FOR ROUGH WORK

,
62.

| 5 | 7 | 10 |  | 22 | 33 | 46 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

17 (2)
15 (4)

5 (1)
10 (3)


$$
\begin{array}{ll}
\frac{1}{6}, \frac{5}{6}, \frac{6}{6}, \frac{11}{6}, \frac{17}{6} \text { (2) } & \frac{5}{6}, \frac{4}{6}, \frac{1}{6}, \frac{11}{6}, \frac{17}{6} \\
\frac{1}{6}, \frac{5}{6}, \frac{6}{6}, \frac{17}{6}, \frac{11}{6} \text { (4) } & \frac{5}{6}, \frac{1}{6}, \frac{6}{6}, \frac{17}{6}, \frac{11}{6}
\end{array}
$$

共 225 × 72 = $\square$

2250 (2)

$$
22500 \text { (4) }
$$

16200 (1)
1650 (3)

$$
\begin{align*}
& \text { (2) } 3 \text { (2) }  \tag{1}\\
& 2 \\
& 8 \text { عزیی } 8  \tag{3}\\
& \text { (4) } 6 \text { عزيا }
\end{align*}
$$



$$
5 \text { (4) }
$$

$$
3 \text { (3) }
$$


67. $30 \%$ of $60=$ ?
(1) 9
(2) 90
(3) 30
(4) 18
68. Last year 427523 students of std. $5^{\text {th }}$ and 238249 of std. $8^{\text {th }}$ appeared for scholarship examination. Total how many students appeared for the examination.
(1) 662757
(2) 665772
(3) 662752
(4) 667527
69. Solve

$$
\left(5+\frac{2}{10}+\frac{4}{100}+\frac{5}{1000}\right)-\left(2+\frac{1}{10}+\frac{3}{100}+\frac{2}{1000}\right)=\square
$$

(1) 3.003
(2) 3.005
(3) 3.113
(4) 3.004
70. Riya purchased two and quarter metre of white cloth and two and three quarter metre of blue cloth to stitch a uniform. Total how much cloth did she purchase?
(1) 5 metre
(2) 4.15 metre
(3) 4.95 metre
(4) 5.10 metre
71. 3000 is divided by which number to get the quotient as 85 and remainder as 25 ?
(1) 45
(2) 25
(3) 55
(4) 35

## SPACE FOR ROUGH WORK

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\begin{equation*}
60630 \%=\text { ك } 30 \text { ? } \tag{67.}
\end{equation*}
$$

90 (2)
18 (4)
-يُ 68.


665772 (2)
662757 (1)
667527 (4)
662752 (3)

- 69. 

$$
\left(5+\frac{2}{10}+\frac{4}{100}+\frac{5}{1000}\right)-\left(2+\frac{1}{10}+\frac{3}{100}+\frac{2}{1000}\right)=\square
$$

3.005 (2)
3.003 (1)
3.004 (4)
3.113 (3)
70. 4.15 (2) (4) 5.10 (4)
(3) 4.95 (3)

$$
25
$$

$$
45
$$

35 (4)
55 (3)

72. Suhas participated in a motorbike ride competition of 60 km . He covered the distance with the speed $15 \mathrm{~km} / \mathrm{hr}$. If he started at $10: 15 \mathrm{am}$. then at what time will he reach the destination.
(1) $14: 15$
(2) $12: 15$
(3) $14: 30$
(4) $13: 00$
73. Solve
$70602+\square=92328$
(1) 22823
(2) 21726
(3) 21720
(4) 27612
74. 12 dozen notebooks are packed in one bundle. If the thickness of each notebook is 5 mm then what is the height of the bundle in cm ?
(1) 72 cm
(2) 720 mm
(3) 720 deci metre
(4) 720 m
75. Convert the improper fraction $\frac{47}{3}$ into mixed fraction.
(1) $15 \frac{4}{3}$
(2) $3 \frac{2}{15}$
(3) $15 \frac{3}{2}$
(4) $15 \frac{2}{3}$

## SPACE FOR ROUGH WORK

 72.

个. 12:15
ب. 14:15 (1)
13:00 (4)
14:30 (3)
$70602+$ $\square$ $=92328$
74. (2) 720 كيم

㐌 720 (4)
720
 75.
$3 \frac{2}{15}$
(2)
$15 \frac{4}{3}$
$15 \frac{2}{3}$
(4)
$15 \frac{3}{2}$



