






Delhi Public School Gandhinagar

Academic Session 2026-27

Total Questions: 35		Guidelines for the Candidate		Time: 1 Hour	
PATTERN & MARKING SCHEME					
Section	(1) Logical Reasoning	(2) Mathematical Reasoning	(3) Everyday Mathematics	(4) Achievers Section	
No. of Questions	10	10	10	5	
Marks per Ques.	1	1	1	3	
All the questions are compulsory.					

Logical Reasoning	
Q1.	Which of these is same as $480 + 120$? a) $400 + 200$ b) $480 - 100 + 20$ c) $480 + 100 - 20$ d) $500 + 120$
Q2.	The following figure shows four boxes with different books in them. Which of the following box contains a GK book but no Hindi book? <div style="display: flex; justify-content: space-around; align-items: center; margin: 10px 0;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Hindi Maths GK <p>Box A</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> English Hindi GK <p>Box B</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Computer GK Science <p>Box C</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Science Maths English <p>Box D</p> </div> </div> a) Box D b) Box B c) Box A d) Box C
Q.3	If a movie starts at 3:45 PM and ends at 5:15 PM , how long is it? a) 1 hour b) 1 hour 15 minutes c) 1 hour 30 minutes d) 2 hours

<p>Q.4</p>	<p>The following figure shows six persons sitting around a circular table facing center. Who is sitting second to the left of Ram?</p> <p>a) Dan b) Riya c) Gita d) Rob</p>	
<p>Q5.</p>	<p>Four books are kept in a column, one above the other. Maths book is kept above English book. Science book is kept below Hindi book. Which book is kept at the bottom?</p> <p>a) English b) Science c) Hindi d) Cannot be determined</p>	
<p>Q6.</p>	<p>What time will the analog wristwatch show in 45 minutes?</p> <p>a) 3:45 b) 2:25 c) 4:45 d) 3:05</p>	
<p>Q7.</p>	<p>A number has 7 at the tens place. There is a zero in the thousands place. The number 5 is at the hundreds place. The number 5 is at the ones place. There is a number 1 at the ten thousand places. What is the number?</p> <p>a) 10,557 b) 10,575 c) 15,075 d) 51,075</p>	
<p>Q8.</p>	<p>A number is even, greater than 50, and less than 60. Which could it be?</p> <p>a) 51 b) 55 c) 58 d) 59</p>	
<p>Q9.</p>	<p>Rohit is 4 years old. His sister is 10 years older than him. How old will his sister be in 2 years' time?</p> <p>a) 16 years b) 18 years c) 14 years d) 10 years</p>	
<p>Q10.</p>	<p>I am a two-digit number. The sum of my digits is 11. I am an even number. Which number am I?</p> <p>a) 56 b) 29 c) 28 d) 47</p>	

Mathematical Reasoning

Q11. Which number belongs in the box to make the number sentence correct?

$$\boxed{} \geq 185$$

- a) 197
- b) 184
- c) 157
- d) None of these

Q12. Find the number that comes next:

3, 6, 7, 14, 15, 30, __

- a) 31
- b) 32
- c) 33
- d) 34

Q13. Choose the correct option:

A box is placed **2 cm away from the left edge** and **3 cm away from the right edge** of a **12 cm scale**. Calculate the size of the box?

- a) 5cm
- b) 6cm
- c) 7cm
- d) 8cm



Q14. Ayan hits 6 fours and 5 sixes. If he scores a total of 154 runs. How much runs he score by running between the wickets?

- a) 201
- b) 100
- c) 310
- d) 190

Q15. Find the distance travelled by Ravi if he takes 3 rounds of a square park of side 50 m:

- a) 650m
- b) 600m
- c) 450m
- d) 350m



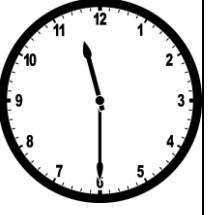

Q16. Snake M travels 350 m per day. Snake R travels 576 m per day. How much meters less would Snake M travel than Snake R in a week?

- a) 420 m
- b) 1582 m
- c) 2069 m
- d) 1332 m

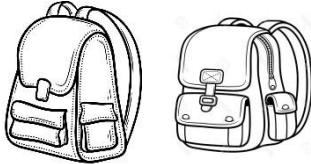
Q17. A figure has one half drawn. To complete it symmetrically, what must be true?

- a) Both sides must be same size and shape
- b) Both sides must be different
- c) Only color should match
- d) Only size should match

Q18. If it is 10.30 a.m. now, where will the hands of a clock be ONE HOUR from now?

Option A	Option B	Option C	Option D
			

Q19. Vivaan bought these school bags. Each school bag cost ₹ 138. How much did the school bag cost all together?



- a) 276
- b) 315
- c) 284
- d) 146

Q20. A milk container has a capacity of 50 L. It contains 28 L 900 mL of milk. How much more milk can be added?

- a) 21 L 100 mL
- b) 22 L 100 mL
- c) 21 L 900 mL
- d) 22 L 900 mL

Everyday Mathematics

Q21. A teacher and 15 elementary students went to the art museum. The prices of tickets are given on the chart. What was the total price of the tickets?

- a) 66
- b) 74
- c) 84
- d) 82

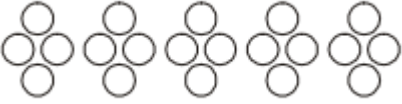
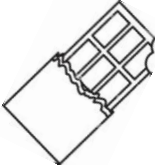
ART MUSEUM ADMISSION PRICES	
Adults	₹ 6 each
Students	₹ 4 each

Q22. Ms. X's class went on a nature walk. They kept a record of all the things they saw. At the end of the day, they had seen thirteen different kinds of trees, twenty-one kinds of flowers, seven rabbits, thirty-two birds and twelve squirrels. What fraction of rabbits did the class see on the walk?

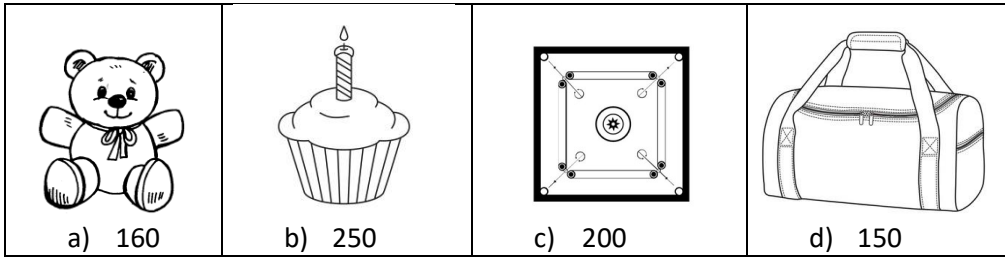
- a) $\frac{7}{85}$
- b) $\frac{32}{85}$
- c) $\frac{34}{85}$
- d) $\frac{13}{85}$

Q23. A ribbon is 1 m long. Riya cuts 35 cm from it. How much ribbon is left??

- a) 65cm
- b) 55cm
- c) 60cm
- d) 34cm

Q24.	<p>Class-3 students went to a theatre in 8 buses. Each bus took 45 students. How many students went to the theatre?</p> <p>a) 320 b) 360 c) 380 d) 350</p>
Q25.	<p>Which number sentence matches the given picture?</p>  <p>a) $4+5$ b) $5-4$ c) 4×5 d) 20×5</p>
Q26.	<p>Sequence: A, C, E, G, I, K, M, O, Q, T</p> <p>Which letter does NOT follow the rule?</p> <p>a) G b) M c) T d) E</p>
Q27.	<p>Ashmit bought 7 kg of pink pebbles, 2 kg of red pebbles and 6 kg of blue pebbles. He mixed them and packed them equally into 5 bags. What was the weight of the mixed pebbles in each bag?</p> <p>a) 3 b) 15 c) 6 d) 9</p>
Q28.	<p>Dad got a chocolate bar. It had 4 pieces. He gave me 3 out of the 4 pieces. What fraction of the bar did I get?</p>  <p>a) $\frac{1}{2}$ b) $\frac{3}{4}$ c) $\frac{1}{4}$ d) $\frac{2}{4}$</p>
Q29.	<p>In Meeku's School, the lunch time is from 11:30 a.m. to 11:55 a.m. What is the duration of the lunchtime?</p> <p>a) 15 minutes b) 55 minutes c) 35 minutes d) 25 minutes</p>

Q30. If you have three 50 note, then which one of the following items can you buy?



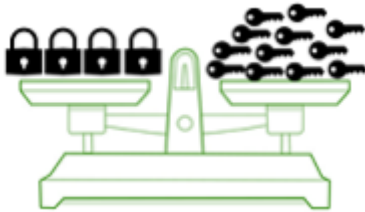
Achiever's Section

Q31. Find the values of P, Q, R and S respectively.

- a) 2, 3, 5, 3
- b) 2, 3, 5, 1
- c) 3, 5, 3, 2
- d) 2, 4, 8, 3

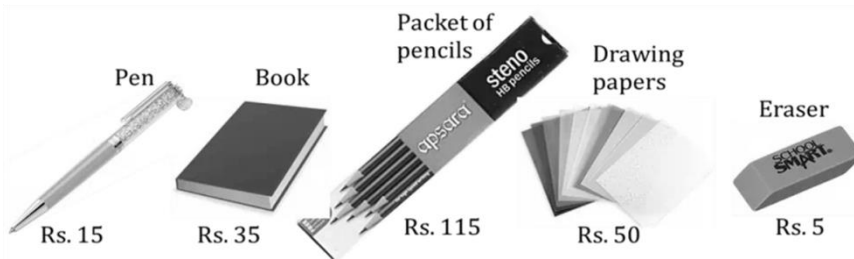
$$\begin{array}{r}
 23 \boxed{R} \boxed{S} \\
 + \boxed{P} \boxed{Q} 78 \\
 \hline
 5910
 \end{array}$$

Q32. Using the given figure, find the weight of each lock if the weight of 1 key is 1 kg:



- a) 12 kg
- b) 1 kg
- c) 3 kg
- d) 4 kg

Q33. There are following items in a stationary shop. Sachi bought a pen, eraser, drawing papers and packet of pencils. He gave the cashier 1000. How much change did he receive?

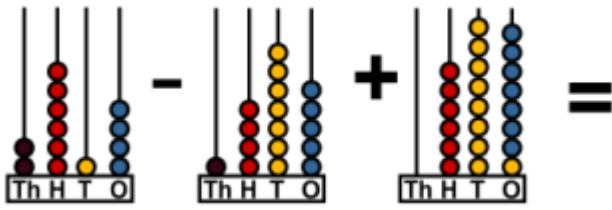


- a) 815
- b) 850
- c) 850
- d) 900

Q34. Reh attends swimming classes from 5:00 p.m. for 1 hour. He then takes 10 minutes to reach for his guitar classes. He learns guitar for 40 minutes and then takes 15 minutes to reach his home. At what time does he reach home?

- a) 5:55 p.m.
- b) 6:25 a.m.
- c) 7:05 p.m.
- d) 7:05 a.m.

Q.35 Solve



- a) 1,401
- b) 1,936
- c) 1,827
- d) 2,435

ANSWER KEY

Question No.	Answer	Question No.	Answer	Question No.	Answer	Question No.	Answer
1	A	11	A	21	A	31	C
2	D	12	A	22	A	32	C
3	C	13	C	23	A	33	A
4	C	14	B	24	B	34	C
5	D	15	B	25	C	35	C
6	D	16	B	26	C		
7	B	17	A	27	A		
8	C	18	C	28	B		
9	A	19	A	29	D		
10	A	20	A	30	D		