

Delhi Public School Gandhinagar

Academic Session 2025-26

| tal Questions: 35 Guidelines for the Ca | | Candidate | nndidate Time: 1 Hour | | | |
|---|---------------------|------------------|-----------------------|---------------|--|--|
| PATTERN & MARKING SCHEME | | | | | | |
| Section | (1) Logical | (2) Mathematical | (3) Everyday | (4) Achievers | | |
| | Reasoning Reasoning | | Mathematics | Section | | |
| No. of Questions | 10 | 10 | 10 | 5 | | |
| Marks per Ques. | 1 | 1 | 1 | 3 | | |

| | Logical Reasoning | | | | | | | |
|-----|---|--|--|--|--|--|--|--|
| Q1. | Which of these is same as 3945 - 1540? | | | | | | | |
| | a) 1780 + 1345 | | | | | | | |
| | b) 1250 + 1155 | | | | | | | |
| | c) 2790 - 255 | | | | | | | |
| | d) 3780 - 1275 | | | | | | | |
| 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? | | | | | | | |
| | Hindi Maths GK Box A Box B English GK Computer GK Maths English English Box C Box D | | | | | | | |
| | a) Box D | | | | | | | |
| | b) Box B | | | | | | | |
| | c) Box A | | | | | | | |
| | d) Box C | | | | | | | |
| Q.3 | The time shown here is minutes to 12 o'clock. | | | | | | | |
| | a) 7 | | | | | | | |
| | b) 15 | | | | | | | |
| | c) 25 | | | | | | | |
| | d) 35 | | | | | | | |

| Q.4 | If a month ends on a Wednesday, on what day does the next month begin? |
|------|---|
| | |
| | a) Monday |
| | b) Thursday |
| | c) Wednesday |
| | d) Tuesday |
| Q5. | 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? |
| | |
| | a) English |
| | b) Science |
| | c) Hindi |
| | d) Cannot be determined |
| | |
| Q6. | What time will the analog wristwatch show in 45 minutes? |
| | |
| | a) 3:45 |
| | b) 2:25 |
| | c) 4:45 |
| | d) 3:05 |
| Q7. | 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? |
| | 10.557 |
| | a) 10,557 |
| | b) 10,575 |
| | c) 15,075 |
| 00 | d) 51,075 Change the time when the chart hand is at 5 and the large hand is at 12: |
| Q8. | Choose the time when the short hand is at 5 and the long hand is at 12: |
| | a) 5:12 |
| | b) 5:00 |
| | c)12:00 |
| | d) 4:00 |
| Q9. | Rohit is 4 years old. His sister is 10 years older than him. How old will his sister be in 2 years' time? |
| | a) 16 mags |
| | a) 16 yearsb) 18 years |
| | c) 14 years |
| | d) 10 years |
| | |
| Q10. | I am a two-digit number. If 28 is added to me, I become a three-digit number and if 63 is subtracted from |
| | me, I become one-digit number. Which number I am? |
| | |
| | a) 56b) 79 |
| | b) 79 c) 72 |
| | d) 79 |
| | |

| Q11. Which number belongs in the box to make the number sentence correct? | |
|---|-----|
| a) 197 b) 184 c) 157 d) None of these | |
| b) 184c) 157d) None of these | |
| c) 157 d) None of these | |
| d) None of these | |
| , | |
| U17 HOW many nours make a day? | |
| Q12. How many hours make a day? | |
| a) 12 hours | |
| b) 24 hours | |
| c) 18 hours | |
| d) 22 hours | |
| Q13. Choose the correct option: | |
| The die is 1 cm from every side, then the leaf is cm long. | |
| Light Brown | |
| a) 10 cm | |
| b) 6 cm | |
| c) 4 cm | |
| d) None of these | |
| | |
| 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 Sarika, if she takes 2 rounds of a square park of each side 80 m. | |
| a) 640 m | |
| b) 600 m | |
| c) 160 m | |
| d) 320 m | |
| Q16. Snake M travels 456 m per day. Snake R travels 876 m per day. How much meters less would Snak | e M |
| travel than Snake R in a day? | |
| a) 420 m | |
| b) 189 m c) 2069 m | |
| d) 1332 m | ļ |

| Q17. Which shape is divided into two EQUAL parts by the dotted line? | | | | | | | |
|--|--|--------------------------------|------------------------|------------------------|---------------------------|--|--|
| | - | Answe | r Options | | T | | |
| | Option A | Option B | Option C | Option D | | | |
| | | | | | | | |
| | A. | В. | c. | D. | | | |
| Q18. | If it is 10.30 a.m. nov | w, where will the ha | ands of a clock be O | NE HOUR from nov | v? | | |
| | Option A | Option B | Option C | Option D | | | |
| | 11 12 1 10 2 3 9 3 3 8 4. | 10 12 1 9 3 8 4 7 6 5 | 9 3 3 9 9 7 0 5 | 0 2 3 8 4. | | | |
| Q19. | Vivaan bought these together? | school bags. Each | school bag cost ₹ 13 | 8. How much did the | e school bag cost all | | |
| | together: | | | | | | |
| | a) 276 b) 315 c) 284 d) 146 | | | | | | |
| Q20. | The capacity of the f can it hold? | uel tank of a car is | 65 L. It contains 36 | L 335 mL of petrol. | How much more petrol | | |
| | can it noid? | | | | | | |
| | a) 101 L 335 mL | | | | | | |
| | b) 29 L 665 mL c) 111 L 335 mL | | | | | | |
| | d) 28 L 665 mL | | | | | | |
| | , | | | | | | |
| | | | Everyday Mathem | natics | | | |
| Q21. | | | | | | | |
| | What was the total price of the tickets? ART MUSEUM | | | | | | |
| | a) 72 | | | ION PRICES | | | |
| | b) 74 | | Adults | ₹ 6 each | | | |
| | c) 84 | | Student | ts ₹4each | | | |
| | d) 82 | | Student | 1 4 60011 | | | |
| Q22. | Ms. X's class went o | n a nature walk. The | ey kept a record of a | ll the things they sav | w. At the end of the day, | | |
| | they had seen thirtee | | | | | | |

| a) $\frac{7}{85}$ |
|---|
| b) $\frac{32}{85}$ |
| c) $\frac{34}{85}$ |
| d) $\frac{13}{85}$ |
| Ritik has 30 eggs. He has 2 empty egg cartons that can hold 12 eggs per carton. How many eggs are left with him? |
| a) 6 b) 12 c) 18 d) 5 |
| Class-3 students went to a theatre in 8 buses. Each bus took 45 students. How many students went to the theatre? |
| a) 320 b) 360 c) 380 d) 135 |
| |
| Which number sentence matches the given picture? |
| Which number sentence matches the given picture? |
| a) 4+5 |
| a) 4+5 b) 5-4 c) 4×5 |
| a) 4+5 b) 5-4 |
| a) 4+5 b) 5-4 c) 4×5 |
| a) 4+5 b) 5-4 c) 4×5 d) 20×5 |
| a) 4+5 b) 5-4 c) 4×5 d) 20×5 Deru has written some alphabets and she wants to know the odd one out of it. Identify the odd one out. a) X b) L c) A |
| a) 4+5 b) 5-4 c) 4×5 d) 20×5 Deru has written some alphabets and she wants to know the odd one out of it. Identify the odd one out. a) X b) L c) A d) E |
| a) 4+5 b) 5-4 c) 4×5 d) 20×5 Deru has written some alphabets and she wants to know the odd one out of it. Identify the odd one out. a) X b) L c) A d) E 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? a) 3 |
| a) 4+5 b) 5-4 c) 4×5 d) 20×5 Deru has written some alphabets and she wants to know the odd one out of it. Identify the odd one out. a) X b) L c) A d) E 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? |
| |

| Q28. | Dad got a chocolate bar. It | had 4 pieces. He gave r | ne 3 out of the 4 pieces. | What fraction of | the bar did l |
|------|-----------------------------|-------------------------|---------------------------|------------------|---------------|

get?

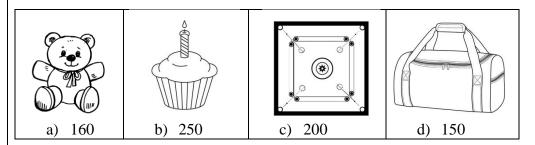


- b)
- c)
- d)

In Meeku's School, the lunch time is from 12:15 p.m. to 1:20 p.m. What is the duration of the lunchtime? Q29.

- a) 1 hour 15 minutes
- b) 1 hour 5 minutes
- c) 1 hour 20 minutes
- d) 1 hour

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

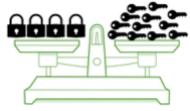


Achiever's Section

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

Using the given figure, find the weight of each lock if the weight of 3 keys is 1 kg: Q32.



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

There are following items in a stationary shop. Sanket bought a book, drawing papers and packet of pencils. He gave the cashier 1500. How much change did he receive? Packet of pencils Drawing Pen Book papers Eraser Rs. 115 Rs. 5 Rs. 35 Rs. 15 Rs. 50 a) 1350 b) 1201 c) 1250 d) 1300 Q34. Rehan attends swimming classes from 4:00 p.m. for 1 hour. He then takes 15 minutes to reach for his guitar classes. He learns guitar for 50 minutes and then takes 20 minutes to reach his home. At what time does he reach home? a) 5:55 p.m. b) 6:25 a.m. c) 6:25 p.m. d) 6:10 a.m. Q35. Solve

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

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

ANSWER KEY