Set-I **MAT | Class 3 | DPSG**

GANDHINAGAR

Delhi Public School Gandhinagar

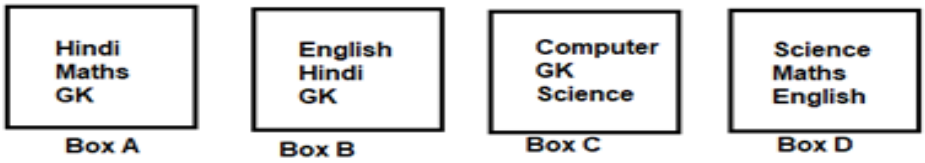
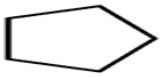
Academic Session 2024-25

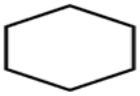
Total Questions : 35 **Guidelines for the Candidate** **Time : 1 hr**

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

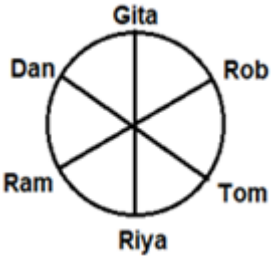
All the questions are compulsory.

		Logical Reasoning
	Q1.	How many meaningful three letters English words can be formed with the letters WNO using each letter only once in each word? a) none b) one c) two three
	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?  a) Box D b) Box B c) Box A d) Box C
	Q3.	Which of the following figures is similar to the given figure? a) b) 

c) 

d)

Q4. The following figure shows six persons sitting around a circular table facing center. Who is sitting second to the left of Ram?



a) Dan
b) Riya
c) Geeta
d) Rob

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?

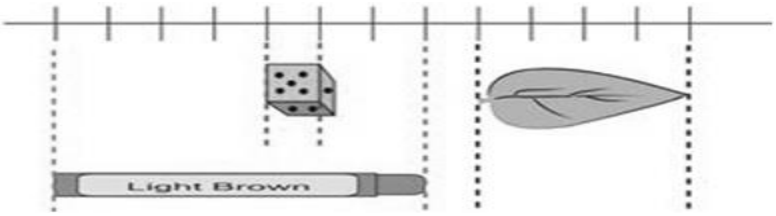
a) 10,557
b) 10,575
c) 15,075
d) 51,075

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?

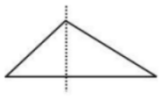
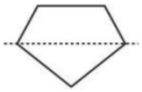
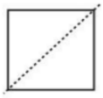
a) 16 years
b) 18 years
c) 14 years
d) 10 years

	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) 56 b) 79 c) 72 d) 79
		Mathematical Reasoning
	Q11.	Which number belongs in the box to make the number sentence correct? $\square \geq 185$ a) 197 b) 184 c) 157 d) None of these
	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.  a) 10cm b) 6cm c) 4cm 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 Sharika if she takes 2 rounds of a square park of side 80 m: a) 640m b) 600m c) 160m d) 320m

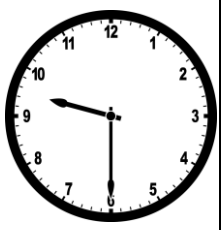
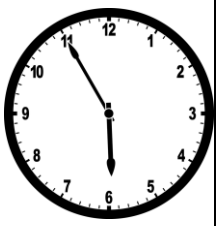
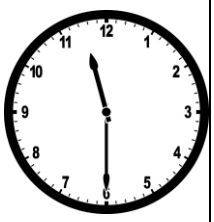
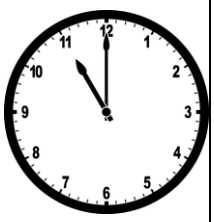
Q16. Snake M travels 456 m per day. Snake R travels 876 m per day. How much meters less would Snake M travel than Snake R in a week?

a) 420 m
b) 189 m
c) 2069 m
d) 1332 m

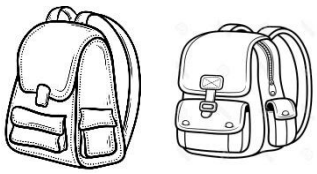
Q17. Which shape is divided into two EQUAL parts by the dotted line?

Answer Options			
Option A	Option B	Option C	Option D
 A.	 B.	C.	 D.

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?

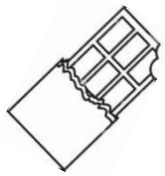
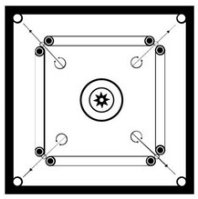


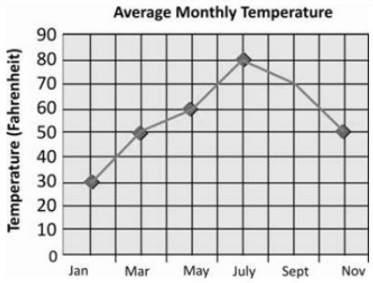
a) 276
b) 315
c) 284
d) 146

Q20. Emma is 16 kg heavier than her brother who weighs 87 kg. What is the weight of Emma?

a) 206
b) 150
c) 170
d) 103

		Everyday Mathematics
	Q21.	A teacher and 17 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) 72 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.	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
	Q24.	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
	Q25.	Priti is learning sign language in a special school. She learned 78 signs in the first 2 months. She learned 112 signs in the next 3 months. How many signs did she learn in all? a) 170 b) 180 c) 190 d) 135
	Q26.	Geeta bought 9 packets of sweets. Each packet contains 124 sweets. She the repacked the sweets equally into 4 packets. How many sweets did dhe put into each of the 4 packets? a) 279 b) 1116 c) 248 d) 9

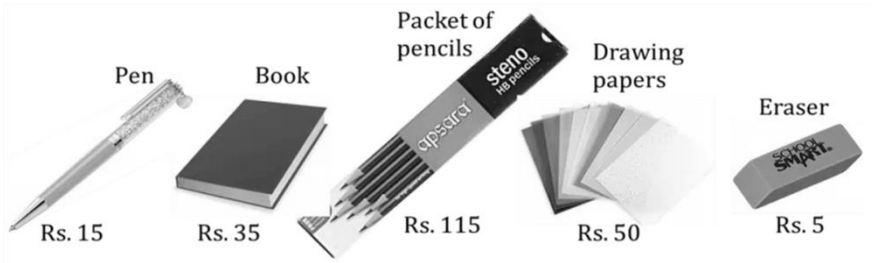
	Q27.	Ashmit bought 7 kg of pink pebbles, 2 kg of red pebbles and 6 kg of blue pebbles. He mixed them and packed them equally into 5 bags. What was the weight of the mixed pebbles in each bag? a) 3 b) 15 c) 6 d) 9
	Q28.	Dad got a chocolate bar. It had 4 pieces. He gave me 3 out of the 4 pieces. What fraction of the bar did I get?  a) $\frac{1}{2}$ b) $\frac{3}{4}$ c) $\frac{1}{4}$ d) $\frac{2}{4}$
	Q29.	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? a) 1 hour 15 minutes b) 1 hour 5 minutes c) 1 hour 20 minutes d) 1 hour
	Q30.	If you have three 50 note, then which one of the following items can you buy? a) 160 b) 250  c) 200 d) 150
		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 2 3 R S + P Q 7 8 5 9 1 0
	Q32.	See the line to answer the question.



Between which two months was there the greatest fall in temperature?

a) January and March
b) September and November
c) July and September
d) May and July

Q33. 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?



a) 1350
b) 1201
c) 1250
d) 1300

Q34. Sanchi has twice as many marbles as Sia. Jiya has thrice as many marbles as Sanchi. They have 81 marbles altogether. How many marbles does Jiya have?

a) 54
b) 18
c) 9
d) 27

Q35. Three equal sized boxes are filled with fruits. Box 1 with grapes, Box 2 with apples and box 3 with melons, Which box has the greatest number of fruits?

Box 1 Box 2 Box 3

a) Box 1
b) Box 2

		c) Box 3 d) All the boxes have same number

ANSWER KEY

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

24	B
25	C