



FIRST SEM – 2026-27

LBA BASED

SUBJECT: MATHS

CLASS: 4TH

PREPARED & DTP BY :

**SHAFI ULLA M UKKUND
GUHPS OLD TOWN BHADRAVATHI**

نوٹ: آپ کی مدد کے لئے یہ سوال پرچہ بنائے گئے ہیں۔ اس میں غلطیاں ہو سکتی ہیں۔
- یہ صرف ایک نمونہ ہیں آپ اس میں سدھار کر کے استعمال کر سکتے ہیں۔ اور آپ
کے صلاح و مشورہ کے منتظر ہیں۔

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FIRST SUMMATIVE EVALUATION 2026–27**SUBJECT: MATHS****TIME : 90 MINUTES****MARKS: 40 MARKS****CLASS :4****WEIGHTAGE TO COGNITIVE OBJECTIVES**

Cognitive Objective	Marks	% Weightage
Knowledge (K)	10	25%
Understanding (U)	18	45%
Application (A)	8	20%
Skill (S)	4	10%
TOTAL	40	100%

WEIGHTAGE TO QUESTION FORMATS

Question Format	No. of Questions	Marks	Percentage
Multiple Choice Questions (MCQ)	12	12	30%
Short Answer Questions (SA)	10	20	50%
Long Answer Questions (LA)	2	8	20%
TOTAL	24	40	100%

WEIGHTAGE TO DIFFICULTY LEVELS

Sl. No.	Difficulty Level	Percentage (%)	Marks	No. of Questions
1	Easy	30%	12	12
2	Average	40%	16	8
3	Difficult	30%	12	4
Total	—	100%	40	24

CHAPTER-WISE DISTRIBUTION & WEIGHTAGE

Ch. No.	Chapter Title	Marks	Weightage (%)
Ch 1	Shapes Around Us	5	12.5%
Ch 2	Hide and Seek	5	12.5%
Ch 3	Patterns Around Us	5	12.5%
Ch 4	Thousands Around Us	8	20.0%
Ch 5	Sharing and Measuring	6	15.0%
Ch 6	Measuring Length	5	12.5%
Ch 7	The Cleanest Village	6	15.0%
TOTAL	7 Chapters	40	100.0%

BLUE PRINT

CLASS : 4TH

SUBJECT : MATHS

MARKS : 40

Sl. No.	Unit Name	Knowledge			Understanding			Application			Skill			Marks	Questions
		OBJ	SH	ES	OBJ	SH	ES	OBJ	SH	ES	OBJ	SH	ES		
1	Shapes Around Us	2(1)	1(2)	-	-	1(2)	-	1(1)	-	-	-	-	-	5	4
2	Hide and Seek	1(1)	-	-	1(1)	-	-	-	-	-	-	1(2)	-	5	3
3	Patterns Around Us	1(1)	-	-	-	1(2)	-	1(1)	-	-	-	-	-	5	3
4	Thousands Around Us	1(1)	-	-	-	1(2)	-	-	1(2)	-	-	-	1(4)	8	4
5	Sharing & Measuring	1(1)	-	-	-	1(2)	-	1(1)	-	-	-	1(2)	-	6	4
6	Measuring Length	1(1)	-	-	-	1(2)	-	-	1(2)	-	-	-	-	5	3
7	The Cleanest Village	1(1)	-	-	-	1(2)	-	1(1)	-	-	-	-	1(4)	6	4
Total		8(1)	1(2)	-	1(1)	6(2)	-	3(1)	2(2)	-	-	1(2)	2(4)	40	25

Note: The numbers **inside the brackets indicate the marks**, and the numbers **outside the brackets indicate the number of questions**

FIRST SEMESTER EXAMINATION 2026-27
GUHPS/LPS _____

STD : 4TH

SUB : MATHS

MARKS: 40

TIME: 90Mins

Instructions / ہدایات

1. Write neatly and clearly. صاف اور واضح لکھیں۔

Write the question number for every answer.

ہر جواب کے ساتھ سوال نمبر ضرور لکھیں۔

I : Multiple Choice Questions (12 × 1 = 12 Marks)

Q.1. What is the place value of digit 6 in the number 4,682?

سوال 1: عدد 4,682 میں ہندسہ 6 کی مکانی قیمت کیا ہے؟

- A) 60 B) 600 C) 6,000 D) 6

Q.2. Which 3D geometric shape has 6 flat faces, 12 edges, and 8 vertices?

سوال 2: کون سی 3D ابعادی شکل کے 6 چہرے، 12 کنارے اور 8 راس ہوتے ہیں؟

- A) Sphere / کرہ B) Cuboid / مکعب نما C) Cylinder / استوانہ D) Cone / مخروط

Q.3. Which fraction represents three-quarters of a whole object?

سوال 3: مکمل شے کے تین چوتھائی کو کون سا کسر ظاہر کرتا ہے؟

- A) $1/2$ B) $1/4$ C) $3/4$ D) $4/4$

Q.4. How many centimetres are there in 7 metres?

سوال 4: 7 میٹر میں کتنے سینٹی میٹر ہوتے ہیں؟

- A) 70 cm B) 700 cm C) 7,000 cm D) 170 cm

Q.5. What is the next number in the pattern: 120, 140, 160, 180, _____?

سوال 5: نمونے 120، 140، 160، 180، _____ میں اگلا عدد کیا ہوگا؟

- A) 190 B) 200 C) 210 D) 220

Q.6. When looking at a cylindrical tin container directly from the top, what 2D shape is observed?

سوال 6: استوانہ نما ڈبے کو اوپر سے دیکھنے پر کون سی دو بعدی شکل نظر آتی ہے؟

- A) Rectangle / مستطیل B) Triangle / مثلث C) Circle / دائرہ D) Square / مربع

Q.7. Express 3,500 grams in kilograms and grams.

سوال 7: 3,500 گرام کو کلو گرام اور گرام میں ظاہر کریں۔

- A) 35 kg B) 3 kg 500 g C) 35 kg 0 g D) 350 kg

Q.8. Express "Seven thousand and forty-five" in numerical figures.

سوال 8: "سات ہزار پینتالیس" کو اعداد میں لکھیں۔

- A) 7,450 B) 7,045 C) 7,405 D) 7,504

Q.9. If 24 sweets are shared equally among 4 children, how many sweets will each child receive?

سوال 9: اگر 24 مٹھائیاں 4 بچوں میں برابر تقسیم کی جائیں تو ہر بچے کو کتنی مٹھائیاں ملیں گی؟

- A) 4 B) 5 C) 6 D) 8

Q.10. Which of the following capital letters has a vertical line of symmetry?

سوال 10: درج ذیل بڑے حروف میں کون سا حرف عمودی تقارن رکھتا ہے؟

- A) F B) L C) M D) P

Q.11. What is the perimeter of a square plot whose each side measures 5 metres?

سوال 11: ایک مربع قطعہ زمین کی ہر ضلع 5 میٹر ہے۔ اس کا محیط کیا ہوگا؟

- A) 10 m B) 15 m C) 20 m D) 25 m

Q.12. During a village cleanliness drive, 1,250 kg of waste was collected on Day 1 and 850 kg on Day 2. What was the total waste collected?

سوال 12: گاؤں کی صفائی مہم میں پہلے دن 1,250 کلو گرام اور دوسرے دن 850 کلو گرام کچرا جمع کیا گیا۔ کل کتنا کچرا جمع ہوا؟

- A) 2,000 kg B) 2,100 kg C) 2,200 kg D) 2,050 kg

II : Short Answer Questions (10 × 2 = 20 Marks)

Q.13. Write the expanded form and number name of 9,307.

سوال 13- 9,307 کی توسیعی شکل اور عددی نام لکھیں۔

Q.14. State the number of faces, edges and vertices of a solid cube.

سوال 14: ایک مکعب کے چہروں، کناروں اور راسوں کی تعداد لکھیں۔

Q.15. Identify the pattern rule and extend the following sequences:

سوال 15: نمونے کا اصول معلوم کریں اور سلسلہ مکمل کریں:

a) 5, 10, 20, 40, _____

b) 1, 4, 9, 16, _____

Q.16. A sweet box contains 16 barfis. If $\frac{1}{4}$ of the barfis are eaten, calculate:

سوال 16: ایک مٹھائی کے ڈبے میں 16 برفیاں ہیں۔ اگر ان میں سے $\frac{1}{4}$ کھالی جائیں تو:

a) How many pieces of burfi were eaten?

b) How many pieces of burfi were left?

Q.17. Convert 8 metres 35 centimetres into total centimetres.

سوال 17: 8 میٹر 35 سینٹی میٹر کو مکمل سینٹی میٹر میں تبدیل کریں۔

Q.18. Describe and draw the top view and side view of a rectangular shoe box.

سوال 18: مستطیل جوتوں کے ڈبے کا اوپری منظر اور پہلوئی منظر بیان کریں اور بنائیں۔

Q.19. Subtract 2,468 from 6,825 and verify your answer using addition.

سوال 19- 6,825 میں سے 2,468 منفی کریں اور جمع کے ذریعے جواب کی تصدیق کریں۔

Q.20. A village store had 45 kg 500 g of rice. If 28 kg 250 g was sold, calculate the remaining stock.

سوال 20: ایک گاؤں کی دکان میں 45 کلو 500 گرام چاول تھے۔ اگر 28 کلو 250 گرام فروخت ہو جائیں تو باقی چاول معلوم کریں۔

Q.21. Solve the fraction addition step-by-step: $1/2 + 1/4 = ?$

سوال 21: درج ذیل کسروں کو مرحلہ وار حل کریں:

$$1/2 + 1/4 = ?$$

Q.22. Find the perimeter of a rectangular classroom blackboard measuring 12 cm long and 8 cm wide.

سوال 22: ایک مستطیل بلیک بورڈ کی لمبائی 12 سینٹی میٹر اور چوڑائی 8 سینٹی میٹر ہے۔ اس کا محیط معلوم کریں۔

III : Long Answer Questions (2 × 4 = 8 Marks)

Q.23. School Annual Function Ticket Sales Analysis

سوال 23: اسکول کے سالانہ پروگرام کے ٹکٹوں کی فروخت کا تجزیہ

A primary school sold entry tickets for its annual function over three consecutive days:

ایک پرائمری اسکول نے اپنے سالانہ پروگرام کے لیے تین دنوں میں درج ذیل ٹکٹ فروخت کیے:

- Day 1: 1,450 tickets
- Day 2: 2,180 tickets
- Day 3: 1,370 tickets

سوالات / Questions:

a) Calculate the total number of tickets sold across all 3 days.

تمام تین دنوں میں فروخت شدہ ٹکٹوں کی کل تعداد معلوم کریں۔

b) If each ticket costs ₹5, calculate the total collection on Day 1.

اگر ہر ٹکٹ کی قیمت ₹5 ہو تو پہلے دن کی کل آمدنی معلوم کریں۔

c) Round off the total 3-day ticket count to the nearest thousand.

تین دنوں کے کل ٹکٹوں کی تعداد کو قریب ترین ہزار تک گول کریں۔

Q.24. Integrated Village Park Measurement & Waste Management

سوال 24: گاؤں کے پارک کی پیمائش اور کچرے کے انتظام کا مسئلہ

A rectangular village park is 30 metres long and 20 metres wide.

ایک مستطیل گاؤں کا پارک 30 میٹر لمبا اور 20 میٹر چوڑا ہے۔

سوالات / Questions:

a) Find the perimeter of the park.

پارک کا محیط معلوم کریں۔

b) If fencing wire costs ₹30 per metre, calculate the cost required to fence the park with 2 rounds of wire.

اگر باڑ لگانے والی تار کی قیمت ₹30 فی میٹر ہو تو دو چکر تار لگانے کی کل لاگت معلوم کریں۔

c) During a village drive, 120 kg of organic compost was collected and distributed equally into 4 storage bins.

How many kilograms went into each bin?

ایک مہم کے دوران 120 کلو گرام نامیاتی کھاد جمع کی گئی اور 4 ڈبوں میں برابر تقسیم کی گئی۔ ہر ڈبے میں کتنے کلو گرام کھاد گئی؟

ANSWER KEY

Q. No.	Answer
--------	--------

- | | |
|----|------------------|
| 1 | B) 600 |
| 2 | B) Cuboid |
| 3 | C) $\frac{3}{4}$ |
| 4 | B) 700 cm |
| 5 | B) 200 |
| 6 | C) Circle |
| 7 | B) 3 kg 500 g |
| 8 | B) 7,045 |
| 9 | C) 6 |
| 10 | C) M |
| 11 | C) 20 m |
| 12 | B) 2,100 kg |

Q.13

Expanded Form: $9,000 + 300 + 0 + 7$

Number Name: Nine thousand three hundred and seven

Q.14

Faces = 6

Edges = 12

Vertices = 8

Q.15

a) 80

b) 25

Q.16

a) 4 barfis eaten

b) 12 barfis remaining

Q.17

835 cm

Q.18

Top View: Rectangle

Side View: Rectangle

Q.19

$6,825 - 2,468 = 4,357$

Verification: $4,357 + 2,468 = 6,825$

Q.20

17 kg 250 g

Q.21

$\frac{3}{4}$

Q.22

40 cm

Q.23

a) 5,000 tickets

b) ₹7,250

c) 5,000

Q.24

a) 100 m

b) ₹6,000

c) 30 kg

QUESTION PAPER ANALYSIS

Sl. No.	Unit / Chapter	Objective	Marks	Question Type	Difficulty Level	Time (Min.)
1	Thousands Around Us	Knowledge	1	MCQ	Easy	2
2	Shapes Around Us	Knowledge	1	MCQ	Easy	2
3	Sharing & Measuring	Knowledge	1	MCQ	Easy	2
4	Measuring Length	Knowledge	1	MCQ	Easy	2
5	Patterns Around Us	Knowledge	1	MCQ	Easy	2
6	Hide and Seek	Knowledge	1	MCQ	Easy	2
7	The Cleanest Village	Knowledge	1	MCQ	Easy	2
8	Thousands Around Us	Application	1	MCQ	Average	2
9	Sharing & Measuring	Application	1	MCQ	Easy	2
10	Hide and Seek	Understanding	1	MCQ	Easy	2
11	Shapes Around Us	Application	1	MCQ	Average	2
12	The Cleanest Village	Application	1	MCQ	Average	2
13	Thousands Around Us	Understanding	2	Short Answer	Average	4
14	Shapes Around Us	Understanding	2	Short Answer	Average	4
15	Patterns Around Us	Understanding	2	Short Answer	Average	4
16	Sharing & Measuring	Understanding	2	Short Answer	Average	4
17	Measuring Length	Understanding	2	Short Answer	Average	4
18	Hide and Seek	Skill	2	Short Answer	Average	4
19	Thousands Around Us	Application	2	Short Answer	Average	4
20	The Cleanest Village	Understanding	2	Short Answer	Average	4
21	Sharing & Measuring	Skill	2	Short Answer	Difficult	4
22	Measuring Length	Skill	2	Short Answer	Average	4
23	Thousands Around Us	Skill	4	Long Answer	Difficult	13
24	Measuring Length + The Cleanest Village	Application	4	Long Answer	Difficult	13

ORAL QUESTIONS AND ANSWERS

Chapter 1: Shapes Around Us

Q1. How many faces, edges, and vertices does a cuboid have?

Answer: A cuboid has 6 faces, 12 edges, and 8 vertices.

Q2. What is the relationship between the radius and diameter of a circle?

Answer: The diameter is twice the radius.

Q3. Which 3D shape has one curved surface and two flat circular faces?

Answer: A cylinder.

Chapter 2: Hide and Seek

Q4. What shape do you see when a cylinder is viewed from the top?

Answer: A circle.

Q5. How many lines of symmetry does a square have?

Answer: A square has 4 lines of symmetry.

Q6. Which capital letter has a vertical line of symmetry: M or F?

Answer: M.

Chapter 3: Patterns Around Us

Q7. What is the next number in the pattern 120, 140, 160, 180, _____?

Answer: 200.

Q8. What is the next number in the sequence 1, 4, 9, 16, _____?

Answer: 25.

Q9. Complete the pattern: 5, 10, 20, 40, _____?

Answer: 80.

Chapter 4: Thousands Around Us

Q10. What is the place value of 6 in the number 4,682?

Answer: 600.

Q11. What is the expanded form of 9,307?

Answer: $9,000 + 300 + 0 + 7$.

Q12. Which number is greater: 4,250 or 4,520?

Answer: 4,520.

Chapter 5: Sharing and Measuring

Q13. If 24 chocolates are shared equally among 4 children, how many chocolates will each child get?

Answer: 6 chocolates.

Q14. Which fraction represents three parts out of four equal parts?

Answer: $\frac{3}{4}$ (Three-fourths).

Q15. A box contains 16 sweets. If $\frac{1}{4}$ of them are eaten, how many sweets were eaten?

Answer: 4 sweets.

Chapter 6: Measuring Length

Q16. How many centimetres are equal to 1 metre?

Answer: 100 centimetres.

Q17. Convert 8 metres 35 centimetres into centimetres.

Answer: 835 centimetres.

Q18. What is the perimeter of a square whose side is 5 metres?

Answer: 20 metres.

Chapter 7: The Cleanest Village

Q19. Express 3,500 grams in kilograms and grams.

Answer: 3 kg 500 g.

Q20. A village store had 45 kg of rice and sold 28 kg. How much rice remains?

Answer: 17 kg.

Geometry Flash Card Identification

Questions

Instructions: Look at each flash card carefully and answer the questions.

Figure Card #1

1. What is the name of this figure?
2. Is it a 2D shape or a 3D solid?
3. How many sides does it have?
4. Give two real-life examples.

Figure Card #2

1. What is the name of this figure?
2. Is it a 2D shape or a 3D solid?
3. How many corners does it have?
4. Give two real-life examples.

Figure Card #3

1. Identify the figure.
2. How many sides and vertices does it have?
3. Is it a 2D shape or a 3D solid?

Figure Card #4

1. What is the name of this figure?
2. Does it have any corners?
3. How many curved boundaries does it have?

Figure Card #5

1. Name the figure shown.
2. What is the blue line called?
3. What is the red line called?
4. Which line is longer: radius or diameter?

Figure Card #6

1. Identify the solid figure.
2. How many faces does it have?
3. How many edges does it have?
4. How many vertices does it have?

Figure Card #7

1. Name this 3D figure.
2. How many faces does it have?
3. Give two real-life examples.

Figure Card #8

1. What is the name of this solid?
2. How many circular faces does it have?
3. Does it have any vertices?

Figure Card #9

1. Identify the figure.
2. How many vertices does it have?
3. What is the shape of its base?

Figure Card #10

1. Name the figure.
2. Does it have any faces, edges, or vertices?
3. Give two real-life examples.

Figure Card #11

1. What mathematical concept is shown?
2. What does the dotted line represent?
3. What happens when the figure is folded along the dotted line?

Figure Card #12

1. What is shown in this card?
2. Which 3D object looks like this from the top?
3. What 2D shape do you see?

ORAL EVALUATION

[illegible]

OBTAINED MARKS

Sr No	STUDENT NAME	WRITTEN	ORAL	TOTAL	PERCENTAGE	GRADE	REMARKS
1							
2							
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