

Half Yearly Examination

CLASS – IV SUBJECT – MATHS M.M. 80 Marks TIME :- 3 hrs.

NAME: _____ SECTION:- __ROLL NO. _____ DATE :- _____

| COMPETENCY | KNOWLEDGE OF CONCEPT | UNDERSTANDING | ABILITY TO COMPUTE | PROBLEM SOLVING ABILITY | OVERALL GRADE |
|------------|----------------------|---------------|--------------------|-------------------------|---------------|
| GRADES | | | | | |

Sign. Of Invigilator: - _____ Sign. Of Examiner: - _____

KNOWLEDGE

Very short answer (1 × 10 = 10 marks)

Qno.1 Answer the following questions.

a) *How many faces in all does a brick have.* _____

b) *Sum of all angles of a triangle is* _____

c) *1 Km = _____ cm*

d) *How long is your games period* _____

e) *1 minute = _____ seconds.*

f) *1 litre = _____ millilitre .*

g) *10times 100ml = _____ ml = _____ lt.*

h) *Draw a line 5.2cm.*

i) *28 coins of 5*

j) 18 notes of 10

Short answer (2 × 5 = 10marks)

Qno.2 A) At what time does the sun rise at your place ? _____.

B) Write which dates these stands for

(i) 7 / 6 / 06 _____

(ii) 12 / 5 / 07 _____

c) The cost of brick is Rs 2 what will be the cost of 200 bricks?

d) Neena brought 1kg of steel for Rs 5but sold it for Rs 6.How much money did she earn by selling 152 Kg of steel?

e) Write Days of week?

UNDERSTANDING

Very short answer (2 × 1 = 2 marks)

Qno.4 A) Make a drawing of a brick showing 4 of its faces?

B) Draw the smallest face of a brick.

Qno.5 In a 1500 meter race people run _____ Km (2X2=4)

In a 3000 meter race people run _____ Km.

Short answer questions .

Qno.6 Show the following times in the clock:(2X2=4marks)

a) 9:30Pm

b) 5:45Am

Qn.7 Solve it? (2X3=6marks)

How long will it take the minute hand to move from (2X3=6)

a) 3:35Pm to 3:50Pm

b) 707X29

c) 396divided 9

Q8: Suppose a train leaves at 9:30pm at night, the time written on the railway ticket would be _____ (2X1=2marks)

c) Draw (2X1=2marks)

a) Square

b) triangle

Q9: School children are going on a school trip to Bhopal with their teachers, there are four buses and each bus has 50 seats?(6X1=6)

| <i>class</i> | <i>No.of children</i> |
|--------------|-----------------------|
| <i>1</i> | <i>33</i> |
| <i>11</i> | <i>32</i> |
| <i>111</i> | <i>42</i> |
| <i>1v</i> | <i>50</i> |
| <i>v</i> | <i>53</i> |

a) So there are total _____ children going.

b) If they get four buses, how many will get seats?

c) Will there be any children left without seat?

Q10: Multiply (2X1=2)

6592X56

Q11: Divide (2X1=2)

3876/12

Q12: Amina's water bottle holds one litre of water. She drank 250ml of water and her friend Govind drank 150ml. How much water is left in her bottle? (4X1=4marks)

Q13: Using the price list (4X1=4marks)

| Item | Price(per Kg) |
|----------------|----------------------|
| tomato | 8 |
| potato | 12 |
| Onion | 10 |
| Carrot | 16 |
| Pumpkin | 4 |

a) *What is the price of $\frac{3}{4}$ kg of potatoes?*

b) *What is the cost of 2kg onion?*

ABILITY TO COMPLETE

Very short answer ($1 \times 2 = 2$ marks)

Qno.14 If a person earns RS.30 in a day .How much will he earn in 10 days

And in a month _____

Short answer questions $2 \times 2 = 4$ marks)

Qno.15 Observe the cube and answer the questions.

The number on the opposite face of a cube add up to 7

i) *Which number will be on the opposite side of 5* _____

ii) *Which number will be at the bottom* _____

- | <i>Qno.16</i> | <i>Time by your watch(12-hour clock)</i> | <i>Time by a 24-hour clock</i> |
|---------------|--|--------------------------------|
| i) | <i>3 O'clock in the afternoon</i> | _____ |
| ii) | <i>6 O'clock in the afternoon</i> | _____ |
| iii) | <i>10:35 O'clock in the afternoon</i> | _____ |
| iv) | <i>5:15 O'clock in the afternoon</i> | _____ |

Long answer questions (1 × 4 = 4 marks)

Qno.17 Write these dates in numbers.

- i) *1 June 2006* _____
- ii) *30 May 2009* _____
- iii) *10 Aug 2007* _____
- iv) *17 July 2017* _____

PROBLEM SOLVING ABILITY

Very short answer (1 × 2 = 2 marks)

Qno.19 A) Which game takes less than an hour to finish _____

B) How long does a football match takes? _____

Short answer (2 × 2 = 4 marks)

Qno.20) Draw where the hands will be

a) *20 minutes after 2 O'clock*

b) *15 minutes after 4 O'clock.*

Long answer questions (1 × 4 = 4 marks)

Qno.21) There are different kinds of boats. Each has a different ticket price, and also different trip times.

| <i>Name of the boat</i> | <i>Ticket price</i> | <i>Trip time</i> |
|-------------------------|---------------------|-------------------|
| <i>1 Double-decker</i> | <i>Rs.30</i> | <i>45 minutes</i> |
| <i>2 Paddle-boat</i> | <i>Rs.15</i> | <i>30 minutes</i> |
| <i>3 Motor –boat</i> | <i>Rs.25</i> | <i>20 minutes</i> |
| <i>4 Boat with oars</i> | <i>Rs.15</i> | <i>45 minutes</i> |

1. Indra and Bhanu first went in the motor-boat, and then took the oar boat.

How much did they pay for both the boats? Rs. _____

How much time did they get for both rides? Rs. _____

2. Which boat makes two trips in 1 hour? _____

3. Which boat takes less than half an hour to complete a trip? _____

4. Which boat gives them the most time taking the least money? _____