CLASS : 4th                                      SUBJECT: MATHEMATICS

Marks: 80                                          TIME: 2hrs 30 mins

NAME _____SECTION_____ ROLL NO_____

| COMPETENCY | KNOWLEDGE ( 20 ) | UBC (20) | AC (20) | PSA(20) | Total |
|---|---|---|---|---|---|
| MARKS | | | | | |

Sign of Invigilator _____                    Sign of Examiner_____

## KNOWLEDGE (20)

**I.**Choose the correct answer.  1 x 6=6 marks

1) 15 : 00 hours is same as_____

   a) 3:00 am        b) 3:00 pm                c) 5:00 am                d) 5:00 pm

2) One lakh = _____ thousands.

   a) 10        b) 100            c) 1000        d) 10000

3) Ten liters of 100 ml kheer is equal to _____

   a) 1 litresb) 10 litresc) 100 litres        d) 1000 litres

4) A brick has _____ faces.

   a) 4 b) 6      c) 8          d) 12

5) The place value of 6 is in 4683.

   a) 6            b) 60                    c) 600                    d) 6000

6) 10 minutes past 7 means_____

a) 6 : 50          b) 7: 00                c)  7 : 10                    d) 10 : 00

II. solve the following.5 x 2 =10 marks

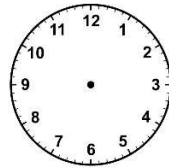1.Using the digits 5,7,3,6 make.

 a) greatest 4 digit number _____.

 b) smallest 4 digit number _____.

2. Draw hands in the clock, to show time after 2 hours and write time.



| 2 : 30 |

3. Write the numeral for

   a) Thirteen thousand five hundred eleven_____.

   b) Four thousand twenty nine_____.

4. The number is exactly between.
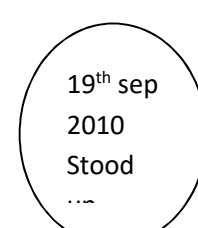
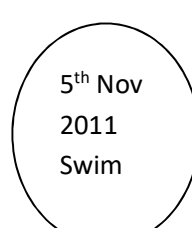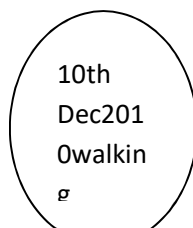  a) 300 and 400 _____.

  b) 600 and 800 _____.
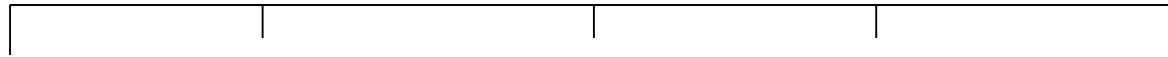
5. Write the dates in numbers.

  a) 1st April 2018_____.

  b) 15th November 2019_____.

III. Draw a time line of Geeta's Life                    4 x 1= 4 marks

| 5th July 2010 sat up | 10th Dec2010 walking | 16th Aug 2010 eating first time | 5th Nov 2011 Swim | 19th sep 2010 Stood up |

05-07-2010

| | | | |
|---|---|---|---|

Sat up

## UNDERSTANDING BASIC CONCEPTS (20)

I. Match the column A to Column B                                    6x1 = 6 marks

a) 5000 paise                                              Railway ticket

b) 24 Hours clock time  is seen in                         Rs.  50

c) 1 decade                                                5 km

d) 5000 m                                                  10 years

e) Half past 8 means                                       100 years

f) 1 Century                                               8 : 30

II. Find the following                          5 x 2 = 10 marks

1. Convert the following.

a) 6000 ml into _____ litres.

b) 8 litres 300ml into _____ml.

2. Draw the top view and front view of railway track

a) Top view                                    b) Front view

3. Convert if 1m = 100 cm

a) 8 meters = _____cm.

b) 950 cm = _____meters_____cm

4. Write am (or)pm

a) Breakfast at home 8 : 00 _____.b) Dinner at home 9 : 00 _____.

5. Which unit will you choose the from the following.

a) Distance between two cities_____(cm/ km).

b) Length of straw _____ (m/cm).

III. Observe the table answer it.                    1 x 4 = 4 marks

| Name of the boat | Ticket Price | Trip time |
|---|---|---|
| 1.Double decker | Rs.30 | 45 minutes |
| 2.Paddle- boat | Rs. 15 | 30 minutes |
| 3.Motor boat | Rs. 25 | 20 Minutes |
| 4.Boat with oars | Rs. 15 | 45 Minutes |

1.  Which boat makes 2 trips in 1 hour?

2. Which boat gives the most time taking the least money?

3. One group of children went to the double deckar trip and paid Rs.300 in total. How many children went in the trip ?

4. Which boat takes less than half an hour  to complete 1 trip ?

## ABILITY TO COMPUTE (20)

I. Fill in the blanks.                                    6 x 1= 6 marks

1. 35 x 0 = _____

2. 90 x _____= 9000

3. 458 + 343 +_____= 191 + 343 + 458

4. Double of 125 is _____.

5. 2 hours = _____ minutes.

6. 8 notes of Rs.100 = _____.

II. Solve the following2 x 5 = 10 marks

1.

| | 400m | |
|---|---|---|
| 200m | | 200m |
| | 400m | |
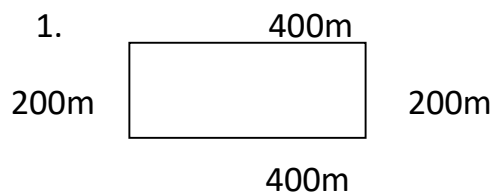
      If my grand father runs ones around the park. Find the total distance he runs?

2. Multiply  63 x 14

| X | 60 | 3 |
|---|---|---|
| 10 | | |
| 4 | | |

3. The cost of one thousand bricks Rs.1500. Find the cost of two thousand bricks?

4. The autumn break of a school starts from 6<sup>th</sup> Oct 2019 and the school reopens on 16 th oct 2019. Find the number of holidays between the given dates ?

5. Raju wants to travel 3km 500m by bus and 5km 250m by car. How much distance does he cover in all?

III. Look for different ways to add upto 1 litre and complete the blanks.
4 marks

| ml |   + | 500 ml | → | 1 litre |
| ml |   + | 400 ml |

| _____ | + | | + | | → | 1 litre | ← | 100 ml | + | ml |

200 ml ↑ 1 litre

| 200 ml |
| + |
| ml |
| + |
| ml |

# PROBLEM SOLVING ABILITY (20)

I.Fill in the blanks.                    1 x 6 = 6 marks

1. My birthday is 30-11-2010.It stands for_____month.

2._____minutes will be taken by the minute hand  to move from 3 to 4.

3. A milk man has 250 ml of jug to pour milk._____times he used it to make 1 litre milk.

4. A hibiscus flower has 5 petals. My friend has 8 flowers_____petals are there in all.

5.A class library has 30 story books. They distribute equally into 6 shelves._____books are there in each shelf.

6.The number on opposite face of dice add upto 7. So the number opposite to side of 5 is_____

II.Solve the following                                         5 x 2 = 10 marks

  1. A bucket contains 7 Litre 750 ml of water. If 2 litre 150ml of water is taken from it. What quantity of water is left in the bucket?




2. If a person runs a tea stall and earns Rs.200 in a day. How much money will he earn in 30 days?




3. The length of a bridge is 500 metre long. How many buses can stand on the bridge.If the bus length is 5m long?

4.Ramesh goes to school every day. The distance from home to school is 800m. How much distance does he travel everyday to go to school and come back home?

5. Amina spend Rs.350 for a frock , Rs.150 for a skirt and Rs.200 for a bag. How much total money did she spend in all?

III.Read and answer the following                    1 x 4 = 4marks

| Item | Price per kg |
|------|--------------|
| 1. Tomato | Rs.24 |
| 2. Carrot | Rs.10 |
| 3. Pumpkin | Rs.16 |
| 4. Potato | Rs.30 |

1) How much does 4 kg tomato cost?2) What is the price of 5 kg pumpkin?

3) What is the cost of 6 kg carrot?4) What is the cost of 2 kg potato?