Class : IV   Date of Exam : 23-09-2019   Time   : 3 Hrs

Subject : Mathematics   Marks   : 80

Student's Code No.   : _____   Marks Obtained   :

Invigilator's Sign   : _____

Checker' Sign   : _____   Examiner's Sign   : _____

Section A – Knowledge (20 Marks)

A-1.   Tick the correct one and fill in the blanks.   (6x1=6)

a) One litre = _____ Millilitres.

i) 10   ii) 100   iii) 1000   iv) 500

b) Half an hour = _____ minutes.

i) 30   ii) 60   iii) 360   iv) 90

c) An arch is a _____.

i) square   ii) triangle   iii) rectangle   iv) curved line

d) In a 12 hour clock, each time comes _____ in a day.

i) twice   ii) thrice   iii) ones   iv) None of these

e) It is unsafe to use medicines after _____

i) manufacturing   ii) expiry   iii) packing   iv) unpacking

f) One Lakh = _____ thousands.

i) 10   ii) 100   iii) 1000   iv) 500
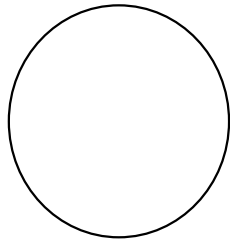
A-2.   Do as directed.   (5x2=10)

a) Where have you seen a 24-hour clock being used? Name any two places.

_____   _____

b) Draw the strong wall pattern.

c) Draw a clock and show the given time by drawing minute and hour hands.

Time : 12:40 O'clock

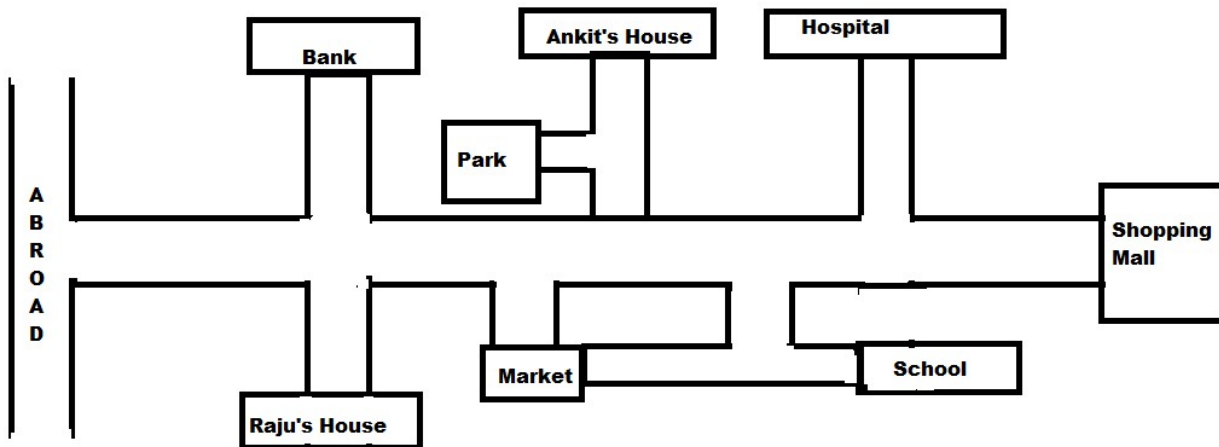d) Write the dates in figure

Fifth September 2018 - _____

Second October 2019 - _____

e) Name the line segment given below and measure its length.

_____   Length = _____

A-3. Look at the map carefully and answer the following questions-   (4)

Bank	Ankit's House	Hospital
Park		
		Shopping Mall
	Market	School
Raju's House		

ABROAD

a) _____ is the opposite of Raju's House.

b) Park is nearer from _____ home.

c) School is very close to _____.

d) Shopping Mall is far from _____ home.

Section B – Understanding (20 Marks)

B-1. Choose the correct answer and fill in the blanks.   (6X1=6)

a) 1 litre = 2 x _____ millilitres

(500,   100,   200)

b) 1 m 95 cm is nearly _____

(2 m,   1 ½ m,   1 m)

c) There are four very old paintings. Which is the oldest painting? _____ .

(4200 years old,   8500 years old,   1300 years old)

d) 20 Hours = _____ O'clock in the evening.

(9,   10,   8)

e) The biggest three digit number is _____ .

(100,   999,   111)

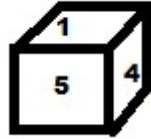f) This is _____ view of the player.

(side,   top,   front)

B-2. Do as directed.   (5X2=10)

a)   Complete the following

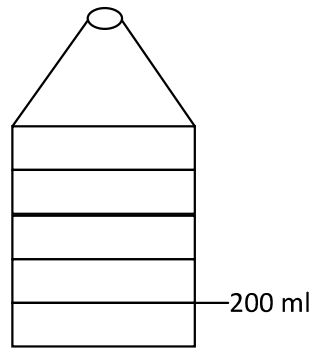| Sr. No.	Time by 12-hour clock	Time by a 24-hour clock
1	1:40 O'clock in the afternoon	_____
2	_____	7:30 hours

b) The numbers on the opposite side of this box are added up to 7.

Which number will be opposite of side5?   _____

Which number will be at the bottom?   _____

c) Level the bottle in millilitres.

200 ml

d) When you will see the Railway track from the above. How does it look like?

   Draw the view.

e) Bholi   is 120cm tall , her brother Bhola is 1m 36cm tall.

   Who is taller? And how much taller?

B-3.   Multiply by box method   (2x2=4)

a)   382 x 9

X			

_____ + _____ + _____ = _____

382 X 9 = _____

b)   78 X 56

X		

_____ + _____ + _____ + _____ = _____

78 x 56 = _____

Section C – Ability to compute (20 Marks)

C-1.   Fill in the blanks.   (4x1=4)

a) 4 Times 500 = _____.

b) 5600 metres = _____ kilometres + 600 metres.

c) Number of days from 9th September to 15th September are _____
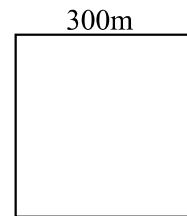
d) 9 notes of 20 rupees = _____.

C-2. Find the answer. (6X2=12)

a) Tarun's bottle holds 850ml of water. He has drunk 120ml of water and his friend shubham drunk 200ml of water from the same bottle. how much water is left in that bottle?

b) A person takes round of a square field. Its side is 300metres.

   How much distance will he cover in one round?

300m

c) Each bus takes about 20 minutes to refill and there are 5 buses to be refilled. How much hour and minutes will it take to be refilled all the buses?

d) Shabana was on leave from 27/08/2019. She joined the class on 06/09/2019. For how many days she was on leave.

   Was she on leave for more than a week?_____

e) Kiran's mother is ill. she has to take 3 injections in a day for 7 days. She is given
   10 ml of medicine in one injection ?

   i) How much medicine will she need for one day?

   ii) How much medicine will she needed for 7 days?

f) A junk seller buys the Brass for Rs. 170 per Kg. How much money will be paid for
   30 Kg of Brass ?

C-3.   Look at the table and answer the following questions .   (4)

Types of the bricks	Cost of the bricks
New bricks from Brickbad	Rs 1800 for one thousand bricks
Old bricks	Rs 800 for one thousand bricks
New bricks from Intapur	Rs 1000 for one thousand bricks

i) Dhanu bought 4 thousand new bricks from Brickabad. How much did he pay ?

ii) Rakesh bought two thousand new bricks from Intapur and one thousand old bricks.
    How much did he pay ?

iii) How much money will you pay for 500 new bricks from Brickapad?

iv) Which bricks are cheap in rate?

Section D – Problem Solving Ability (20 Marks)

D-1. Fill in the blanks   (4X1=4)

a) The shape of any face of a brick is _____

b) _____ml + _____ml + 750 ml = 1 litre.

c) A tea seller earn Rs. 60 per day. He will earn Rs. _____ in a week.

e) Take away 30 from 70 . It will give _____.

D-2. Solve the following   (6X2=12)

a) The cost of 1 litre petrol is Rs. 76. How much money will you pay for 13 litres of petrol ?

b) Rita comes to school from very far. She first walks about 400 m to the pond. Then she walks 150 m through the pond. Next she runs across the 350 m wide green field. Then She carefully crosses the 60 m wide road to reach her school. How much does she walk everyday to reach school ?

c) The students of classes I to V are going for picnic. Total no. of students 210. 10 students are absent. If one bus can carry 40 students. How many buses are required to carry the all students ?

d) On 15 May 2018 Charu went to a shop to buy butter. She checked the packet to see if the butter was safe to eat. It was written in the packet-*" **best before 180 days from the date of packing**"*. Then she checked the date of packing*. **The date of packing was written as 15/01/2018.***

i) Which month will it be 180 days after 15/01/2018 ? _____

ii) Can Charu eat it on 15/05/2018 ? _____

e) Suhasini was born on 18/02/2017.

i) When will She celebrate her first birthday ?_____

ii) In which month was she born? _____

f) The water used in one day by a family of 5 people is shown in the table.

Activity	Water in litres
1. Cooking and drinking	30 L
2. Washing clothes	40 L
3. Cleaning pots and pans	20 L
4. Bathing	75 L

How many litres of water a family use in a day ?

How much water will they need for one week?

D-3. There are different vehicles which are running to the Wonder Park. Each vehicle has a different ticket price and time taken. (4)

Name of the vehicle	Ticket Price	Time Taken
Deluxe bus	Rs. 60	30 minutes
Mini Van	Rs. 45	40 minutes
Ordinary bus	Rs. 30	50 minutes
Luxury car	Rs. 100	20 minutes

a) Which vehicle take 1 hour to complete two trips ?

_____

b) Ramesh visited the Wonder Park twice by different vehicles and paid Rs. 130 in all. Which two vehicles did he hire ?

_____

c) A group of people took Ordinary bus. They paid Rs. 1500. How many people were there in the group ?

_____

d) Golu and his friend has only Rs. 60 in all. Which vehicle will they hire for the trip of Wondar Park ?

_____