परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
टर्म-1/आवधिक परीक्षा-2 2023-24 Term-I/PT-II Examination 2023 - 24

कक्षा /Class :IV   अवधि / Duration : 3hrs.

विषय / Subject :MATHEMATICS   अधिकतम अंक/ Maximum Marks :80

To be filled by the student

Unique Examination No:_____

Class /Sec.:_____ Date of Examination: _____ Day of Examination: _____

Name of the School: _____

Invigilator's Sign: _____

To be filled by the teacher

Marks Obtained [　]   **Total Marks** [　]

Examiner's Sign: _____ Cross checker Sign: _____

Exam I/C sign: _____

General Instructions :-

This paper consists of the following sections –

 SECTION – A (KNOWLEDGE) - 20 MARKS

SECTION - B (UNDERSTANDING) - 20 MARKS

SECTION - C (ABILITY TO COMPUTE) - 20 MARKS

SECTION - D (PROBLEM SOLVING) - 20 MARKS

All questions are compulsory

SECTION – A (KNOWLEDGE) - 20 MARKS

A I. Choose the correct answer and fill in the blanks :- [6x1=6 marks]

1. Distance between Delhi to Mumbai is measured in _____ .

   (a) centimetres   (b) kilometres   (c) metres

2. It is unsafe to use packed food items after the _____ date.

   (a) manufacture   (b) packing   (c) expiry

3. There are _____ divisions in a clock.

   (a) 60   (b) 50   (c) 70

4. Bricks are made in _____ .

   (a) junk shop   (b) kiln   (c) oven

5. One Litre = 4 x _____ millilitres

   (a) 500   (b) 200   (c) 250

6. The smallest 5 – digit number is _____ .

   (a) 99999   (b) 10000   (c) 11000

A II. Do as directed :- [5x2=10 marks]

1. Write in words –

(i) 50050 - _____

(ii) 100000 - _____

2. Name two places where 24 hour clock is being used –

(i) _____

(ii) _____

3. Make any two 3-digit numbers using the digits 4 , 7 , 0

(i) _____

(ii) _____

4. A person runs a tea-stall and earns ₹ 60 in a day. How much will
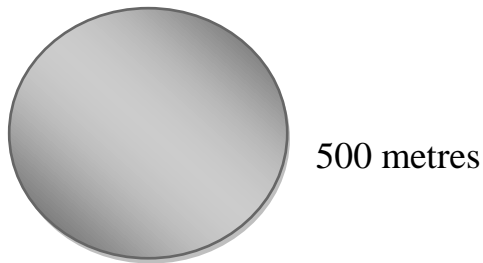
he earn in one week?

5. Draw –

(i) Side view of a railway track

(ii) Top view of a funnel

A III. Solve the following :-   [1x4=4 marks]

A circular park is 500 metres in length.

500 metres

Find –

1. How many rounds of the park must Shekhar run to complete 4 km?

2. One day, he felt tired after running five rounds. So, the distance he

   ran was _____ km _____ m

SECTION – B (UNDERSTANDING) - 20 MARKS

B I. Tick the correct option :-   [6x1=6 marks]

  1. Which is the oldest cave painting?

   (a) 2050 years old   (b) 690 years old   (c) 4000 years old

  2. One litre = 750 ml + _____ ml

   (a) 500 ml   (b) 250 ml   (c) 100 ml

3. The shape of a brick is _____

   (a) cuboid   (b) cylinder   (c) cube

4. Which pair of numbers add to make more than 500?

   (a) 321 and 102   (b) 159 and 241   (c) 400 and 381

5. In a 12 hour clock, each time comes _____

   (a) once   (b) twice   (c) thrice

6. The Qutub Minar is 72 _____ high.

   (a) metres   (b) centimetres   (c) kilometres

B II. Answer the following as directed :-   [5x2=10 marks]

1. Write in expanded form –

   (i) 88888 = _____

   (ii) 7906 = _____

2. Change into 24 hour clock time –

   (i) 4:30 PM = _____

   (ii) 10 : 45 AM = _____

3. Shalu gave 5 toffees each to six of her friends and still 4 toffees were left with her. How many toffees did she have at first?
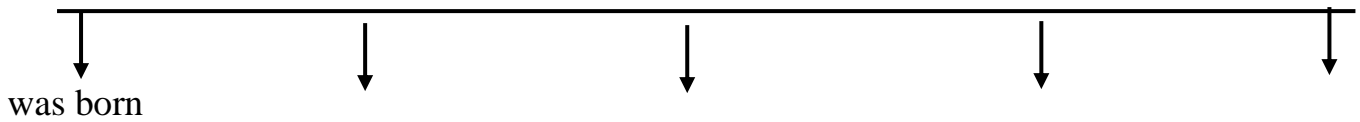
4. Write the following dates in figures –

(i) 8th October 1996 - _____

(ii) 2nd February 2002 - _____

5. Mark the dates in correct order in the given Time Line.

6 April 2023	She ate banana
12 October 2022	Muniya was born
29 September 2023	She started walking
18 April 2023	She got her first tooth
10 July 2023	She sat up

12/10/22

was born

B III. Look at the table given and answer the following :-   [1x4=4 marks]

Types of Bricks	Cost of Bricks
Old bricks	Rs.800 for 1000 bricks
New bricks from Brickabad	Rs.1600 for 1000 bricks
New bricks from Intapur	Rs.1200 for 1000 bricks

1. Sohan bought 4000 new bricks from Brickabad. How much did he pay?

Ans.

2. How much will you pay for 500 new bricks from Intapur?

Ans.

SECTION – C (ABILITY TO COMPUTE) - 20 MARKS

C I. Fill in the gaps :-   [4x1=4 marks]

1. _____ millimetres = 1 centimetre (10, 50, 100)

2. There are _____ hours in a day. (12, 24, 36)

3. 120 x 60 = _____ (720, 6000, 7200)

4. _____ 5-rupee coins make 100 rupees. (20, 10, 25)

C II. Do as directed :- [6x2=12 marks]

1. A bus takes 15 minutes to be refilled. How much time will six buses take to be refilled?

Ans.

2. Write in figures –

   (i) Forty five thousand and eight = _____

   (ii) One lakh = _____

3. Add –

   28 m 45 cm and 136 m 25 cm

4. Write the time in 12 hour clock time –

   (i) 11: 15 hours = _____

   (ii) 20: 00 hours = _____

5. Juhi had one litre water bottle. She drank 250 ml. of water and her friend Rosy drank 150 ml. of water. How much water is left in the bottle?

Ans.

6. Multiply by box method –

   39 x 26 =

C III. Find the total value :-   [1x4=4 marks]

	Two notes of ₹ 500	= ₹ _____
	Six notes of ₹ 100	= ₹ _____
	Twelve notes of ₹ 10	= ₹ _____
	Eight coins of ₹ 5	= ₹ _____
	Total value	= ₹ _____

SECTION – D (PROBLEM SOLVING) - 20 MARKS

D I. Fill in the blanks :-   [4x1=4 marks]

1. $10000 + 5000 + 300 + 70 + 2 = $ _____

2. The juice in a glass is measured in _____

3. Half metre = _____ centimetres

4. The greatest 4 – digit number formed by using the digits 7, 9, 0, 5

   is _____

D II. Solve the following problems :-   [6x2=12 marks]

1. Asha is 110 cm tall. Her brother Akash is 1 m 36 cm tall. Who is

   taller and by how much ?

Ans.

2. If 50 persons can travel in one bus, how many buses are needed for

   300 persons ?

Ans.

3. Kiran buys 1 kg iron for ₹12 and sells it ₹14. How much does she earn when she sells 32 kg iron?

Ans.

4. Suresh has to take 3 injections a day for 4 days. Each injection has 5 ml of medicine. How much medicine will he take in all 4 days?
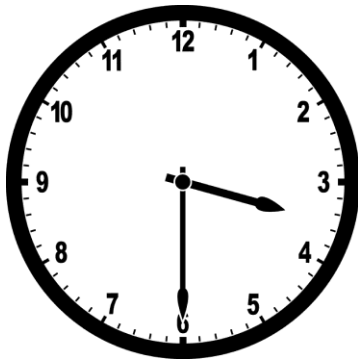
Ans.

5. Mona and Sona went to a birthday party. They arrived at 4:30 PM. The party lasted for two and half hours. At what time did they leave?
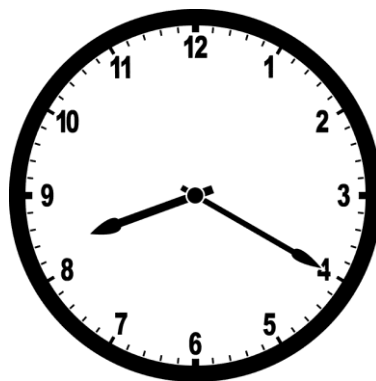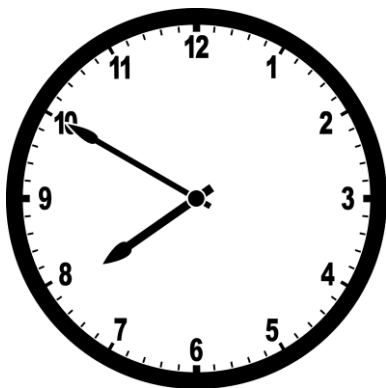
Ans.

6. How many minutes have passed between –

(i)

Ans.   _____ minutes

(ii)

Ans. _____ minutes

D III. Find -   [1x4=4 marks]

A group of friends went to an amusement park and took some rides. Each ride has a different price and duration as given below-

Name of Ride	Ticket Price	Duration
Roller Coaster	₹ 30	20 minutes
Twister	₹ 20	12 minutes
Go Slide	₹ 25	35 minutes
Sky High	₹ 15	20 minutes

Answer the following on the basis of above table :

1. Mohan went twice for a ride. He paid a total of ₹ 40 and took ride for 55 min. Which two rides did he take ?

Ans.

2. One group of friends went for the Twister ride. They paid ₹ 360 in total. How many children went for the Twister ride ?

Ans.