



परमाणु ऊर्जा शिक्षण संस्था

Atomic Energy Education Society

वार्षिक परीक्षा / Annual Examination 2025-26

कक्षा / Class: IV

अवधि / Duration: 3 Hours

विषय / Subject: Mathematics

अधिकतम अंक / Maximum Marks: 80

विद्यार्थी द्वारा भरा जाए / To be filled by the Student

अद्वितीय परीक्षा क्रमांक / Unique Examination No: _____

कक्षा/अनुभाग / Class/Sec.: _____ दिनांक/ Date: _____

परीक्षा का दिन / Day of Examination: _____

विद्यालय का नाम / Name of the School: _____

हस्ताक्षर निरीक्षक (दिनांक सहित) / Invigilator's Sign. (With date): _____

अध्यापकों द्वारा भरा जाए / To be filled by the Teachers

प्राप्तांक / Marks Obtained

पूर्णांक / Total Marks

हस्ताक्षर परीक्षक (दिनांक सहित) / Examiner's Sign. (With date): _____

हस्ताक्षर जाँचकर्ता (दिनांक सहित) / Cross Checker's Sign. (With date): _____

हस्ताक्षर परीक्षा प्रभारी (दिनांक सहित) / Exam I/C Sign. (With date): _____

सामान्य निर्देश / General Instructions:

- The question paper comprises of four sections A, B, C & D.
- Each section carries 20 marks.
- All the questions are compulsory.

Section A: Knowledge (20 marks)

I. Choose the correct option and fill in the blanks.

(6 × 1 = 6)

- 1) How many minutes are there in $1\frac{1}{2}$ hour? _____
a) 30 b) 45 c) 90 d) 10
- 2) If one row has 8 bricks, how many bricks will be there in **5 such rows**?
a) 13 b) 40 c) 35 d) 45
- 3) The information collected using pictures is called _____
a) Bar graph b) Tally marks c) Pictograph d) Table
- 4) Which is heavier? _____
a) 500 g b) 1 kg c) 250 g d) 750 g
- 5) Which shape will complete the pattern?
▲ ● ▲ ● _____
a) ▲ b) ● c) ■ d) ◆
- 6) How many lines of symmetry does a square have? _____
a) 2 b) 3 c) 4 d) 5

II. Solve the following.

(5 × 2 = 10)

1. Write the numbers 1, 2 and 3 as per the capacity of the given containers in increasing order.

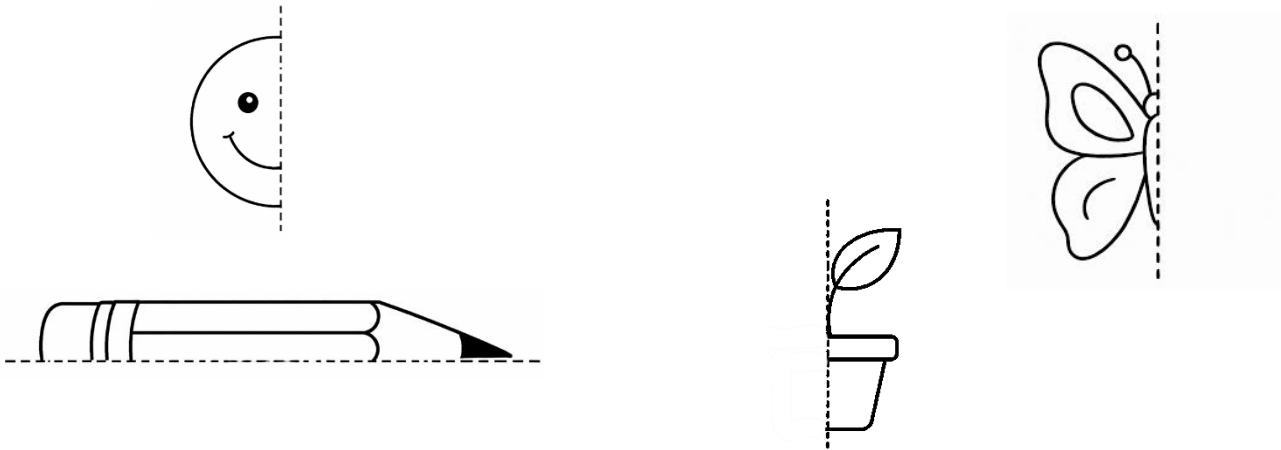






- 2) Timmy the Turtle climbs 3 steps every minute. How many steps will he climb in 15 minutes?
- 3) The sum of a 2-digit number and its reverse is 55. List all pairs of such numbers.

4) Observe the half-image below. Complete the other half to make it symmetrical.



5) Change the following to 12-hour clock:

(a) 23:30 hours

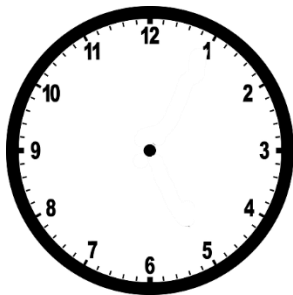
(b) 18:15 hours

III. Answer the following as directed.

(2 × 2 = 4)

1) Anuj is born on 07/07/2014 and Chitti is born on 04/12/2019. Who is older among the two and by how much?

2) (a) Draw the hands to show the given time. 5:05



(b) Write the time in 24 hour format.

Time in 12 hr clock	Time in 24 hr clock
(a) 8:00 am	
(b) 11:45 pm	
(c) 1:00 pm	
(d) 7:30 am	

Section B: Understanding (20 Marks)

I. Choose the correct option and fill in the blanks.

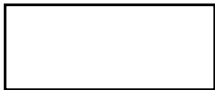
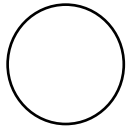
(6 × 1 = 6)

- a) 15 months = _____ year _____ months. (1 year 3 months/10 years 5 months)
- b) 1 hundred = _____ tens. (100/10)
- c) The cost of a notebook is ₹25. The cost of two such notebooks is ₹_____. (75 / 50)
- d) 24×20 can be written as _____. ($24 \times 2 \times 10$ / 20×10)
- e) If today is Friday, the day before yesterday was _____. (Thursday/ Wednesday)
- f) If a number is doubled, then the answer will be an _____ number.(odd/even)

II. Do as directed.

(5 × 2 = 10)

A. Match the following

Column I	Column II
a) 	i) Infinite lines of symmetry
b) 	ii) One line of symmetry
c) 	iii) No line of symmetry
d) 	iv) Two lines of symmetry

B. Mala sees a train with 15 coaches and 14 seats in each.

i) How many children can sit?

ii) If 324 children want to travel, how many coaches are needed, and how many children are left?

C) The number of letters collected from a post box in the five months is shown below.

Month	No. of letters
January	
August	
October	
December	
	Each represents 10 letters

a) In which month minimum number of letters were collected? _____

b) How many more letters were collected in January than in December? _____

D) Kavita plays for 2 hours and 15 minutes daily. Today, she went to play at 4:10 PM.
At what time should she return home?

E) If 100 people living in a colony drink 7 glasses of water each in a day, how much water will they drink in 1 week?

III. Find out how many:

(4 × 1 = 4)

Mr Ram packages perfumed oils in different sized bottles. During a festival, the following customers asked for 1 litre perfumed oils but in different sized bottles. Write the number of bottles each of them will get.

a) Ms Sita wants bottles of 500 ml each _____

b) Mr Laxman wants bottles of 200 ml each _____

c) Ms Radha wants bottles of 100 ml each _____

d) Ms Durga wants bottles of 50 ml each _____

Section C: Ability to compute (20 marks)

I. Fill in the blanks.

(4 × 1 = 4)

a) Write the missing number.

i) 1850, 1900, _____, 2000

ii) 1005, 1030, _____, 1080

b) 3000 g = 3 × _____ g

c) A gorilla jumps 9 steps of a hill stairs at a time, starting from 0. After 11th jump the gorilla will reach at _____ step.

d) 27 wheels means 9 Auto-rikshaws. 81 wheels means _____ Auto- rikshaws.

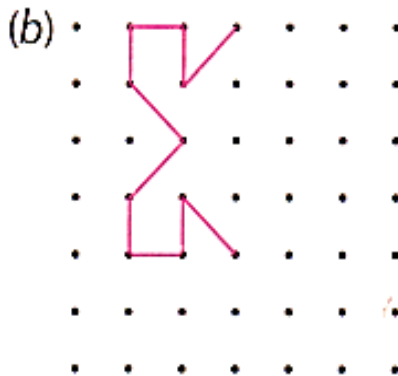
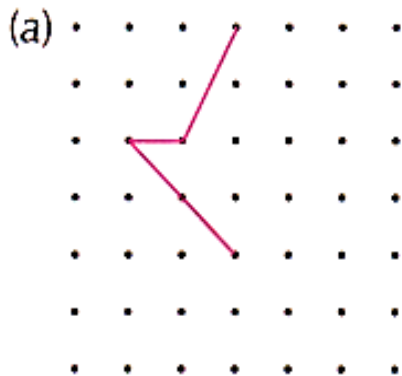
II. Solve the following.

(6 × 2 = 12)

A) Raju has kept his horses in a stable. He counted 56 legs. How many horses are there in the stable?

B) How many 500 grams weight can balance 4 kg weight?

C) Complete the following designs on the square dot paper to make both parts symmetrical.



D) A farmer packs his rice in sacks of 10 kg each.

a) If he has 60 kg of rice, how many sacks does he need? _____

b) If he has 600 kg of rice, how many sacks does he need? _____

E) Can you identify these words? Where will you place the mirror to read the following words correctly?

TAP

MAC

WOW

HEH

F) Fill the boxes with $>$, $<$ or $=$.

(i) 80 min 1 Hrs. 15 min

(ii) 2 Hrs. 20 min 200 min

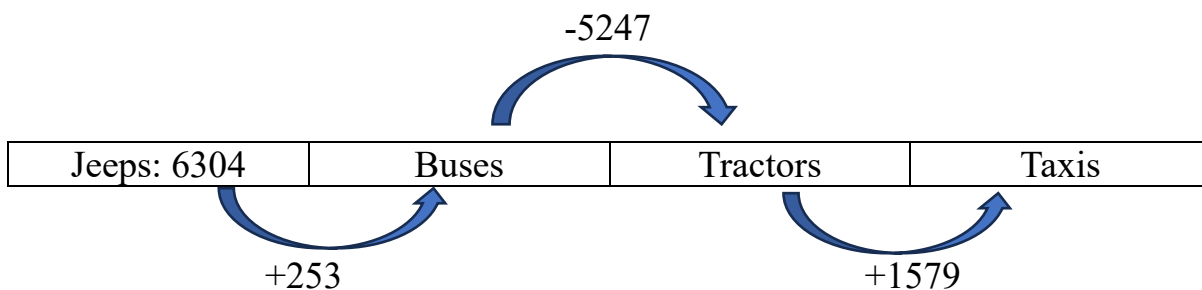
(iii) 125 min 1 Hrs. 25 min

(iv) 150 min 1 Hrs. 50 min

III. Solve

(4 × 1 = 4)

In a small town, the following vehicles were registered in the year 2022. Find the number of vehicles as per the conditions given below.



a) The number of buses is 253 more than the number of jeeps. How many buses are there in the town? _____

b) The number of tractors is 5247 less than the number of buses. How many tractors are in the town? _____

c) The number of taxis is 1579 more than the number of tractors? How many taxis are there? _____

d) Arrange the numbers of each type of vehicle from lowest to highest.

SECTION D: Problem solving (20 marks)

I. Choose the correct option.

(4 × 1 = 4)

- a) $\frac{3}{4}$ of 1 l = _____ ml. (500 / 750)
- b) $37 \times \underline{\hspace{2cm}} = 37000$ (100 / 1000)
- c) $\frac{1}{2}$ kg + $\frac{1}{4}$ kg + 550 g = _____ (1350 / 1300)
- d) 10 notes of ₹50 + 15 notes of ₹100 = ₹ _____ (1500 / 2000)

II. Find the answer for the following.

(6 × 2 = 12)

A. Divide 175 by 6 and write the

Remainder: _____

Quotient: _____

B. Name any four things we usually measure in grams.

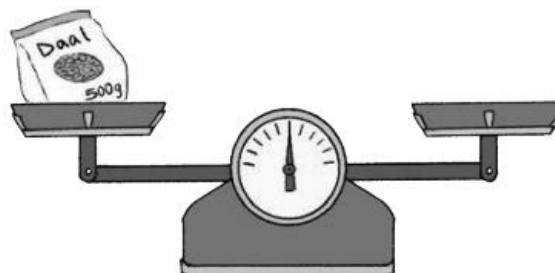
_____, _____, _____, _____

C. How many :-

- a) 250 ml in $\frac{1}{2}$ l = _____
- b) 250 ml in 750 ml = _____
- c) 100 ml in $\frac{1}{2}$ l = _____
- d) 100 ml in 800 ml = _____

D. How many 250 g daal packets will balance one 500 g daal packet?

Draw as many packets of 250 g on the empty pan such that it balances the 500 g packet shown on the left pan of the balance.

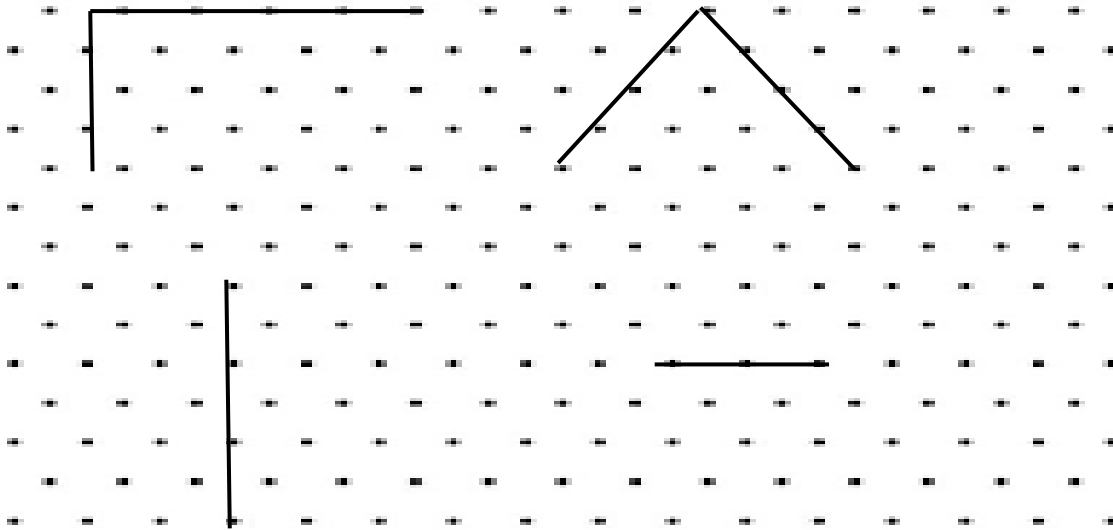


250 = _____ of 500 g

E. What will be the ones digit of the following numbers when doubled. Underline the ones digit.

a) 28 - _____ b) 56 - _____ c) 45 - _____ d) 17- _____

F. Complete the following to make symmetrical shapes.

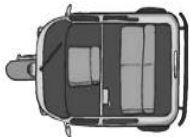


III) Each vehicle is travelling with full capacity. How many people can travel in each of these vehicles? Match them up. (4X1=4)



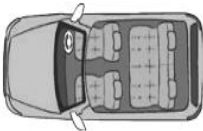
65 Cycles

800



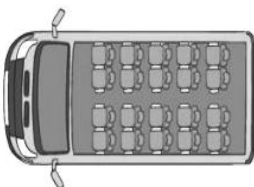
80 Autos

65



150 Cars

240



40 Minibus

600

Rough Work