Atomic Energy Education Society

Annual Examination – 2018-19

Class : III   **Time : 3 Hrs**

Subject : Mathematics   **Marks : 80**

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To be filled by the student

Student's Name :_____

Name of the School :_____

Class / Sec. :_____   Roll No. :_____

Date of the Examination :_____

_____

To be filled by the teacher

Invigilator's Sign. :_____

Examiner's Sign. :_____

Marks Obtained :_____

Checker's Sign. :_____

General Instructions:

This paper consists of the following Sections:

Section-A (20 Marks)

Section-B (20 Marks)

Section-C (20 Marks)

Section-D (20 Marks)

All questions are compulsory

Section A (20 Marks)

1. Choose the correct answer and fill in the blanks. **1 x 6=6**

a)_____ is the shortest month of a year.

(February , May)

b) If we add an even number to an odd number , we get an _____ number.

(odd , even)

c) The minute hand points at _____ , when it is 7 o'clock by the watch. (7 , 12)

d) 8 octopuses have _____ arms.

(64, 80)

e) There are 28 socks . _____ children can wear the socks.

(10 , 14)

f) 1 Kg of _____ will require the bigger bag .

(groundnuts , rice)

2. Do as directed. **2 x 5=10.**

a) Find the secret message.

(i) ABBECSDT   EOFF GLHUICJK

_____

(ii)1M2E3E4T   5M6E   7T8O9M10O11R12R13O14W

_____

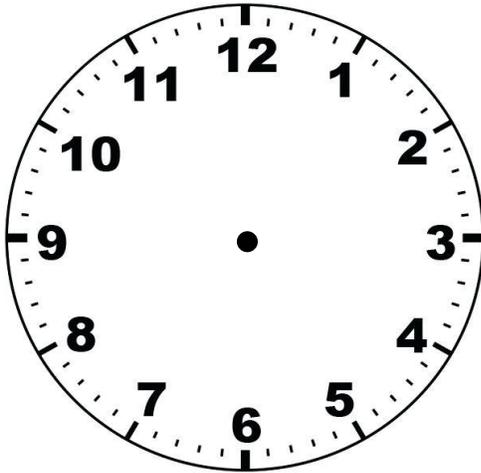b) Continue the number pattern.

(i) 61 , 66 , 71 , 76 , _____ , _____

(ii) 5 , 6 , 8 , 11 , _____ , _____

c) 18 potatoes of same size weigh 1 Kg.
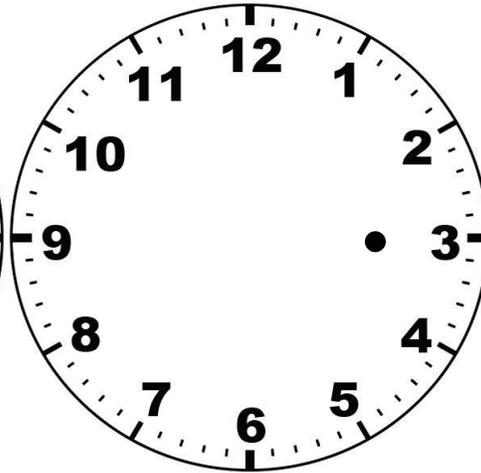
   (i)_____ potatoes weigh 500g.

   (ii)_____ potatoes weigh 3 Kg.

d) Draw the hands on the clock to show the given time.

      Four thirty   11 o'clock

e) Bhanu bought a story book for Rs.389.50. He gave a 500 rupee note to the shopkeeper. How much money will he get back with the book?

Q3. Observe the calendar and answer the following.   1 X 4 = 4

JANUARY 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

i) Write the day on which Republic Day falls.

_____

ii) What will be the date on the fourth Tuesday?

_____

iii) Name the days which come only 4 times in this month.

_____

iv) Colour all the Sundays of January 2019 in red.

Section B (20 Marks)

Q4. Tick the correct answer.   **1 x 6 = 6**

a) Which of the following activity takes hours to complete?

i) to gulp medicine   ii) to set curd   iii) to grow wheat

b) Which of the following names cannot be read both forward and backward in the same way ?

 i) NAMAN   ii) NITIN   iii)ANISHA

c) How many months in a year have 31 days ?

 i)   4   ii) 6   iii) 7

d) Which of the following numbers will complete the pattern ?

    6 ,   12 ,   18 , 24 , _____

i) 30   ii) 32   iii) 36

e) Bincy was born on 2 May, 2002. How old will she be in the year 2042?

i) 30   ii) 40   iii) 60

f) Which of the following do we use to find the weight of things ?

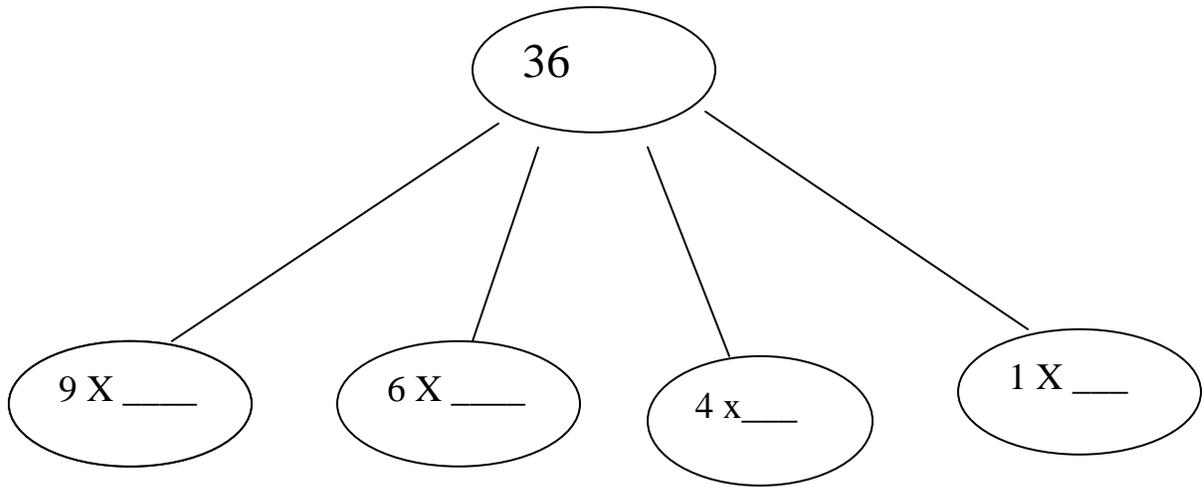 i) a balance   ii) a ruler   iii) a measuring cylinder

Q5.Answer the following questions.   **2 X 5 =10**

a) Write all the even numbers between 693 and 701.

_____

b) Fill in the gaps.

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                          ╭────────╮
                          │   36   │
                          ╰────────╯
              ╱          ╱        ╲           ╲
         ╭────────╮  ╭────────╮  ╭────────╮  ╭────────╮
         │ 9 X ___│  │ 6 X ___│  │ 4 x___ │  │ 1 X ___│
         ╰────────╯  ╰────────╯  ╰────────╯  ╰────────╯
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c) Write the names in alphabetical order.

Jagat ,   Jenny , Jalaj,   Jack

_____

d) Complete the pattern.

(i) 32Z   ,   34Y   ,   36X, _____ , _____

(ii) ↑ ,   ↓↓ ,   ↑↑↑ , _____ , _____

e) Write the amount of money shown by the notes and coins.

(i)

_____

(ii)

_____

Q6.Solve.   **1 X 4 =4**

Read the table given below about the hobbies of students of class III.

Painting	10
Dancing	8
Music	5
Craft	15
Cycling	13
Gardening	14
Stamp collection	10
Reading	9

(i) Which is the most popular hobby?

_____

(ii) Which is the least popular hobby?

_____

(iii) How many more children like craft than reading?

_____

(iv) How many students together like gardening and stamp collection?

_____

Section   C (20 Marks)

Q7. Do as directed.   **1 x 4=4**

a) Kitty jumps 4 steps at a time starting from zero. A milk bowl is kept on 36th step. In how many jumps will she reach the milk bowl?

b) Given below are some festivals which we will celebrate during the year 2019.

Name of the festival	Date
Onam	September 11
Eid-ul-Fitr	June 5
RakshaBandhan	August 15
Diwali	November 7
Good Friday	April 19

Among these, which festival will we celebrate at the end of the year?

_____

c) Complete the pattern.

        ,   , _____ , _____

d) The weight of a watermelon is 4 Kg. The weight of a papaya is 1 Kg. How many such papayas can balance the watermelon?

Q8.Do as directed.   **2 x 6=12**

a) Multiply by box method : 56 X 32

X		

         56 X 32 = _____

b) Renu poured water 8 times with her water bottle to fill a pot. Gopu poured water 4 times with his water bottle to fill the same size pot.

(i) Whose water bottle holds more water?

_____

(ii) Renu's bottle can hold _____ (twice / half) as much water as Gopu's bottle.

c)   Subtract   Add

         Rs. 4 0 6 .5 0   Rs. 2 5 5 . 5 0

    — Rs.   8 7 .0 0   + Rs. 1 0 5 . 5 0

_____   _____

_____   _____

d) Look at the price list and find out the total cost of the following.

Price List	
A toffee	Rs. 5.00
A chocolate bar	Rs.20.00
A muffin	Rs.15.00
An icecream	Rs.25.00

(i) a chocolate bar and an ice-cream.

(ii) 3 toffees and a muffin

e) A balloon seller has 30 balloons. He sells them equally among 5 boys. How many balloons will each boy get?

f) State True and False.

(i) 66 is an even number. _____

(ii) 4 + 4 + 4 + 4 + 4=5 times 4_____

(iii) An eye drop bottle holds 1 litre of medicine. _____

(iv) There can be 6 Sundays in a month. _____

Q9.Solve.   **2 X 2=4**

Observe the following railway timetable of Steel Express and answer the following questions.

Distance from Howrah (in Km)	Station	Fare in Rs.
116	Kharagpur	85
156	Jhargram	95
216	Ghatsila	110
250	Tatanagar	120

i) Find the cost of 5 tickets from Howrah to Ghatsila.

ii) Find the distance between Kharagpur and Tatanagar.

Section D (20 Marks)

Q10. Fill in the blanks.   **1 x 4=4**

a) _____ X 6 = 66

b) _____ X 42 =42

c) 43 ÷ _____ =1

d) _____ ÷ 25 =0

Q11.Do as directed.   **2 X 6=12**

a) Pothole A gets filled with 4 jugs of pebbles.

   Pothole B gets filled with 8 jugs of pebbles.

   Pothole C gets filled with 16 jugs of pebbles.

   (i) Which is the smallest pothole? _____

   (ii) If Pothole A gets filled with 6 jugs of pebbles, then Pothole C gets filled with
        _____ jugs of pebbles.

b) Make a repeated pattern of your own choice.

c) Given below are details of the children and the cartoon programme they like most. Draw ☺ faces for the following in the chart given.

☺ = 1 child

Cartoon Programme	Number of children
ChotaBheem	6
Tom and Jerry	9
MotuPatlu	5
Doraemon	8

Number of Children

ChotaBheem   Tom and Jerry   MotuPatlu   Doraemon

d) A rabbit jumps 5 steps at a time.

A horse jumps 15 steps at a time.

A kangaroo jumps 30 steps at a time.

All the animals start from the step zero.

(i) How many jumps of the rabbit is equal to two jumps of the horse ?

(ii) Which is the smallest number where all the three animals will meet ?

e) Complete the cash memo.

Cash Memo		
Gupta Stationery, Ramnagar		25.02.19
Items	**Rate per item** **(in Rs.)**	**Total Cost** **(in Rs.)**
4 note books	15.00	_____
6 pencils	10.00	_____
5 erasers	_____	20.00
	Total	_____

f) How many bangles are there in 25 dozen of bangles?

Q12.Solve   **2 X 2=4**

a) Mintu counted legs of sheep grazing in the field. There were 20 sheep in all. How many legs were there altogether?

        20 times _____

      =_____ X _____

      = _____ legs

b) There are 24 ice-cream cups in a tray. Arrange them equally in 3 trays.

  24 ÷ _____ = _____

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