ARMY PUBLIC SCHOOL SHILLONG
ANNUAL EXAMINATION (2022-23)
SUBJECT: MATHEMATICS
CLASS: III

Time: 2 Hrs. 30 Min **Maximum Marks: 80**

General Instructions:

1. *Read the question paper thoroughly before answering.*
2. *Answer all the questions.*
3. *You can write only the answers. Number the answers correctly.*

1) **Choose the correct answers:** **(1x20=20)**

a) Which of the following is not a part of the Roman numeral system?

   i) I   ii) V   iii) T

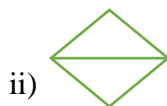b) C in Roman numeral stands for _____.

   i) 50   ii) 100   iii) 1000

c) V + IV = _____.

   i) VIII   ii) IX   iii) XI
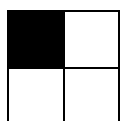
d) What is the predecessor of V?

   i) IV   ii) VI   iii) III

e) Which of the following figure is divided into two equal halves?

   i)   ii)   iii)

f) Which of the fraction for the given figure is correct?

   i) $\frac{1}{2}$ ii) $\frac{1}{3}$ iii) $\frac{1}{4}$

g) Four - Seventh can be written as _____.

   i) $\frac{7}{4}$ ii) $\frac{4}{7}$ iii) $\frac{3}{7}$

h) What is the Numerator for the given fraction? $\frac{5}{6}$

   i) 5   ii) 6   iii) 7

i) How many horizontal lines does a triangle have?

   i) 1   ii) 2   iii) 0

j) A circle has _____ sides and no corners

   i) 2   ii) 1   iii) No

1

k) The number of equal edge in a square is

    i)   0   ii) 3   iii) 4

l) The planet we live in looks like a _____.

    i)   Cylinder   ii) Sphere   iii) Oval

m) February has _____ days.

    i)   30   ii) 31   iii) 28

n) The long hand of the clock tell the time in _____.

    i)   Hours   ii) Days   iii) Minutes

o) The time shown in the clock is _____

    i)   3:00   ii) 2:00   iii) 12:00

p) How many minutes have passed if the minutes hand has moved from 2 to 6?

    i)   20 minutes   ii) 30 minutes   iii) 15 minutes

q) There are _____ 50p in ₹2

    i)   8   ii) 4   iii) 2

r) Two thousand six hundred forty two and fifty paise is written in figure as _____

i) ₹2042.50   ii) ₹2640.52   iii) ₹2642.50

s) When an information is represented in the form of pictures or symbol it is called a _____.

    i)   Pictograph   ii) Bar graph   iii) Pictures

t) ₹250 + ₹250 = _____

    i)   300   ii) 400   iii) 500

2)   Solve the given questions: **(2x8=16)**

a) Arrange the following in increasing order: X, IX , III, IV, VII, XII

b) Find two equivalent fractions of: $\dfrac{5}{6}$

c) Count the number of horizontal lines, vertical lines and slanting lines in the given figure:

d) Convert the given time into minutes: 2 hours 30 minutes

e) Draw a diagram and shade the portion in the given fraction : $\dfrac{3}{5}$

f) Write the complete sequence of time with an interval of 20 minutes starting with:

4:30 _____ _____ _____

g) Convert 2005p into rupees:

h) Add and write : ₹2000+₹200+₹30+₹2+50p

4) **Solve the following questions:** **(3x6=18)**

a) Arrange the given fractions in ascending order:

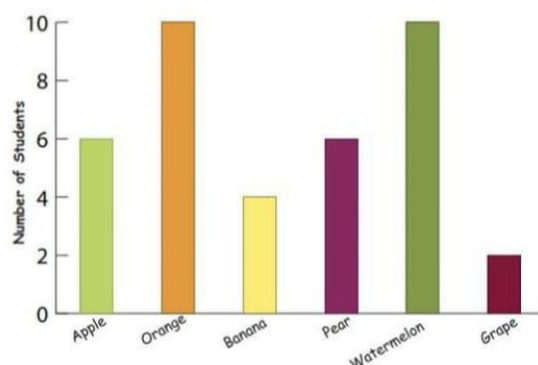$$\frac{2}{3}, \frac{1}{3}, \frac{2}{3}, \frac{4}{3}, \frac{1}{3}$$

b) Out of 10 toffees, Sahil lost 6 . What fraction of the toffees is left with him?

c) Convert the following into days: June + July + 3Weeks + 4 days

d) Draw a clock , show the given time on it and also write the time in words:

6:15

e) Add the following: ₹229.70 + ₹117.53+75.50

f) Subtract the sum of ₹115.25 and ₹26.30 from ₹244.50

5) **Solve the following. Write the correct statement wherever necessary:** **(4x4 =16)**

a) Out of 45 birds $\frac{2}{3}$ are parrots. Find the number of parrots as well as other birds.

b) If it takes 5 minutes to solve one sum, how much time will it take to solve 36 such sums. Write the time in hours.

c) Kiran had ₹755.80 . She spent ₹255.68. how much money is left with her?

d) The following bar graph shows the fruits that children like in a class. Answer the questions based on the bar graph.

Scale 1 ☐ = 2 students

i) How many students like apple?

ii) How many students like apple and banana?

iii) Which fruit is liked by the maximum number of students?

iv) Which fruit is liked by the minimum number of students?

6) **Look at the table below and answer the questions that follow:** **(5x2=10)**

a)

S. No	From	To	Fare (in ₹)	Total Distance(In km)
1.	Punjab	Delhi	₹750	375
2.	Delhi	Jaipur	₹550	235
3.	Delhi	Meerut	₹225	94
4.	Delhi	Katra	₹1100	631

    i) What is the distance between Punjab and Delhi?

    ii) What is the difference in fare between Delhi to Jaipur and Delhi to Meerut?

    iii) What is the difference in distance between Punjab to Delhi and Delhi to Jaipur?

    iv) How much will it cost for Five people to travel from Delhi to Meerut?

    v) How much distance will a person travel if he travels from Jaipur to Delhi and Delhi to Katra?

b)

Fruits in Grandma's Basket

Each fruit stands for 2 fruits

    i) How many oranges are there?

    ii) Are there more apples or pear?

    iii) Which fruit counts to 16?

    iv) What is the total number of fruits in Grandma's basket?

    v) How many more fruits will make it 100?

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