

I SUMMATIVE ASSESSMENT 2017-18
Sub: MATHS

Std. - 6th
DATE 09-10-2017

Marks 40
Time : 2hrs.

Q.1.A) Choose the correct answer: **(5)**

1) A fraction equivalent to $-\frac{1}{2}$ is

a) $-\frac{1}{4}$ b) $-\frac{1}{3}$ c) $-\frac{1}{6}$ d) $-\frac{1}{8}$

2) Which of the following number is divisible by 3.

a) 245 b) 729 c) 674 d) 241

3) In 13.085, the digit 8 is in the

a) tenth place b) hundreds place c) hundredths place d) tens place

4) $0.5 \times 0.6 =$ _____

a) 30 b) 0.003 c) 0.30 d) 0.03

5) The place value of 7 in 0.078 is _____

a) $-\frac{1}{10}$ b) 7 c) $-\frac{1}{100}$ d) $-\frac{1}{1000}$

B) Do as directed: **(5)**

1) Write factors of 36.

2) $6.2 \div 2 =$ _____

3) $632.24 - 97.4 =$ _____

4) $705.5 + 29.24 =$ _____

5) Convert 29.5 into common fraction.

Q2. Solve the following:(Any 4) (8)

- 1) Find the HCF of 12 and 15.
- 2) Find the LCM of 3 and 4.
- 3) 625.32×2.5
- 4) $4.8 \div 1.2$
- 5) a) 25.2, Convert into mixed number
b) 0.15 , convert into fraction.

Q3. Solve the following: (Any 3) (9)

- 1) Monica spent Rs.267.85 on buying clothes ,Rs. 138.04 on fruits and Rs. 59.66 on transport. How much money she spent in all?
- 2) Tanay purchased a book worth Rs. 35.75 from a book seller and gave him 100 rupee note . How much balance money did he get back?
- 3) The rate of petrol is Rs. 62.32 per litre. Seema wants to fill 2 and half liters of petrol in her schooter. How much amount will she has to pay?
- 4) Priti exercise regularly by walking on a jogging track .if she walks a distance of 3.825 km. in 9 rounds . How much does she walk in one round?

Q4. Solve the following: (Any 2) (8)

- 1) Reeta has 2 ribbons which are 80 cm and 96 cm long . She has to cut them into equal pieces to make bows. What is the length of largest piece of ribbon that she can cut so that no ribbon is wasted?
- 2) Sania wants to make garlands of 6 flowers each. Neeta wants to make garland of 8 flowers each. What is the minimum number of flowers they should have in the basket?
- 3) Veena has some beads. She wants to make necklace with an equal number of beads in each. If she makes nacklaces of 16 or 24or40 beads, there is no beads leftover. What is the least number of beads with her?

Q5. Solve the following : (any 1) (5)

1) The following table provides information about the population of some cities of India .Draw a Bar graph to represent this data.

(scale 1cm= 1crore)

City	Delhi	Mumbai	Kolkata	Chennai	Pune
Population (incrores)	12	16	13	7	4

- 1) Which city has the highest population?
- 2) Which city has the least population?

2) Write the proper number in the empty boxes. (2)

$$) \text{ --- } = \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

b) Draw a numberline and show the following decimal number on it. (3)

- 1) 0.5
- 2) 1.3
- 3) 2.1
