

State Council for Educational Research and Training, Maharashtra, Pune.

Bridge Course -Post Test

Sub: Mathematics

Standard Six

Marks -20

Student Name -

Q.1- Solve.

(Marks 4)

A) Read the number and write in words.

74,01,256-.....

B) Read the number and write them in figures.

Forty lakh forty-five thousand two hundred thirteen-.....

C) Write in expanded form.

80,35,832-

D) Circle the biggest number from the given numbers.

63,84,279

63,87,928

Q.2- Solve.

(Marks 4)

A) In a district, during the first stage of covid vaccination 1,14,29,638 males and 13,99,426 females were vaccinated, then what is the total vaccination done in that district during the first stage of covid vaccination?

B) A Social Institution has grown 45,726 plants in a first year of plantation and in second year it grew 54,327 plants. So how many more plants are grown in second year than first year?

C) If a school needs 68,500 rupees to construct a computer lab then how much amount required for the 15 schools?

D) If former students of a school donated Rs.51 each, then the total amount collected is Rs. 4437. Then how many students have donated the amount?

Q.3- Solve.

(Marks 4)

A) Convert $\frac{5}{6}$ and $\frac{7}{9}$ into like fractions.

B) Write proper sign in box. $>$, $<$, $=$.

$$\frac{5}{12} \quad \square \quad \frac{1}{6}$$

C) Solve.

i) $\frac{3}{9} + \frac{3}{5}$

ii) $\frac{6}{14} - \frac{2}{7}$

Q.4- Solve.

(Marks 2)

A) Write in decimal form.

6 rupees and 75 paise =

B) Add.

94.7 m + 1738.45 m

Q.5 Solve.

(Marks 4)

A) A movie starts at 15 minutes past 3 in the afternoon and finishes two and a half hours later. At what time does the movie end?

B) If one shirt requires 2 m 25 cm of cloth, how many shirts will be made from 27 m fabric?

C) If Devanshi ran 5 rounds around the rectangular ground of length 60 m and width 40 m, then how many metres she ran?

D) One side of a square shaped ground is 6 m. If the cost of labour for laying 1 sq m of the floor is 40 rupees, what will be the total cost of labour?

Q.6 Solve.

(Marks 2)

A) Draw $\angle XYZ = 125^\circ$

B) Draw a circle of radius 5.5 cm. Show radius, diameter and chord of that circle.