

Bridge Course—Pre Test

Sub : Mathematics Class- Seventh Marks — 20

Student Name -

Note: 1. All questions must be solved.

2. The numbers in the brackets on the right indicate marks.

Q1. Match the following. (2)

Angle measurement

Angle type

1) 240°

A) Acute Angle

2) 180°

B) Obtuse Angle

C) Reflex Angle

Q2. Solve.

A) Write the opposite numbers of the following numbers. (1)

The opposite number of (-48)

The opposite number of 15

B) Convert the following common fractions to decimal fractions. (2)

1) $\frac{36}{40}$

2) $\frac{9}{8}$

C) Write any three numbers made by three digits that is divisible by 4. (1)

Q. 3 Solve (4)

1) $85.212 - 3.410$

2) $17.5 \div 5$

Q. 4 Solve the following sub-questions. (2)

1) Draw a line segment PQ of length 7cm. Bisect it using a compass and ruler.

2) Using the appropriate instruments in the compass box, draw an angle of 60° and bisect.

Q. 5 Solve the following word problems. (8)

1) Vishwarath has 20 kg of Jawar and 30 kg of Wheat. Each bag is to be filled with the same weight of grain, So how much maximum weight of each grain can the bag be filled?

2) Rajaram had some sheep. Of these, 34 sheep were sold in the market and 176 sheep remained left, then how many sheep did Rajaram have in total?

3) Raveena has 32 note-books and 20 books, then find the ratio of note-books books with books.

4) If Samira got 640 marks out of 800 in one test. What percentage of marks did she get?