Q1. Fill in the blanks

i. A figure is called ___________ figure if it can be divided into two parts of equal shape and size.

ii. The line which divides a figure into two mirror halves is called ____________.

iii. The tiling patterns where tiles fit into each other, without any gaps or overlapping are called ____________.

iv. Observe the pattern and fill in the blanks

   ABC, BCD, CDE, ____________, ____________.

v. ______________ and __________ are two letters of English alphabet which have no line of symmetry.

vi. Digit 5 has __________ line(s) of symmetry.

vii. The mirror image of D is ______________.

viii. The reflection of E is ______________.

ix. ______________ figures can be divided into two parts of equal shape and size.

x. The tiling pattern where designs are made by tiles that fit into each other without any gaps or overlapping are called ____________.

Q2. Using the given code, answer the following:

   A = 1
   B = 0
   C = 4
   D = 7
   E = 9

i. 9071 = ____________

ii. BAD = ____________

iii. Largest 4 digit number = ____________ (using code)

iv. Smallest 5 digit number = ____________ (using code)