Representation of Numbers upto 1 Lakh on the abacus

A. Choose the correct answer:

1. How many spikes does a 5-digit abacus have?

a) 3
b) 4
c) 5
d) 6

2. On the abacus, the leftmost spike in a 5-digit number represents the

a) Units place
b) Thousands place
c) Ten-thousands place
d) Lakhs place

3. The number 40,826 on an abacus has

a) 4 beads on ten-thousands spike
b) 8 beads on thousands spike
c) 2 beads on hundreds spike
d) All of these

B. Fill in the Blanks

1. The number 63,542 will have _____ beads on the thousands spike of the abacus
2. In the number 29,713 the digit in the hundreds place is _____
3. The place value of the digit 6 in 65,321 is _____
4. 1 bead on the ten-thousands spike represents _____
5. The number 50,050 has a zero in the _____ and _____ places

C. Different Type Questions

1. Draw an abacus with 5 spikes and show the number 36,741 using beads
2. Write the place value of each digit in the number 84,205 and show its representation on the abacus
3. Which digit is represented on the hundreds spike in the abacus for 97,634?
4. Draw an abacus and represent the number 10,000 using beads on the correct spike

5. A number has 7 beads on ten-thousands, 4 on thousands, 2 on hundreds, 6 on tens, and 5 on units — write the number

D. Mark each sentence with a True (✔) or False (✗):

1. The unit spike is always the rightmost spike on the abacus ☐
2. A 6-digit number can be shown on a 5-spike abacus ☐
3. The number 10,000 will have one bead on the ten-thousands spike and none on others ☐
4. Each spike on the abacus represents a place value starting from right to left ☐
5. 0 beads on any spike mean the digit is zero at that place ☐

E. Miscellaneous Questions

1. Represent the number 75,803 using an abacus diagram and label each spike
2. A number has zero on the tens and hundreds place — how will it look on the abacus?
3. How many beads will be there on the ten-thousands spike for the number 60,000?
4. Write the number represented on an abacus having beads: 9 on T.Th, 2 on Th, 3 on H, 0 on T, 1 on O
5. Explain how an abacus helps in understanding the place value system for large numbers