Understanding Numbers (Place Value for Large Numbers)

A. Choose the Correct Answer:

1. What is the place value of 7 in the number 7,34,219?
a) 7,00,000
b) 70,000
c) 7,000
d) 7,000,000

2. If the digit 5 is replaced by 8 in the number 5,63,245, what will be the new number?
a) 8,63,245
b) 5,63,845
c) 8,63,545
d) 8,63,245

3. What is the value of 3 in the number 9,38,467?
a) 30,000
b) 3,000
c) 3,00,000
d) 300

B. Write the Missing Terms to Complete the Sentences:

1. The place value of 9 in 9,87,654 is _____.

2. The number 3,45,678 is read as three lakh forty–five thousand six hundred _____.

3. If we add 10,000 to 5,72,300, the new number will be _____.

4. The number 7,06,089 is written in words as seven lakh six thousand _____.

5. The largest 6–digit number is _____.

C. Figure out the answers to these questions:

1. **Arrange in ascending order:** 4,56,789, 5,46,987, 4,65,897, 5,64,789

2. **Find the difference:** Subtract 3,27,459 from 9,45,876.

3. **Expanded Form:** Write the expanded form of 6,48,301.

4. **Word Form:** Write 9,07,206 in words.

D. Challenge yourself with these questions:

1. **Forming Numbers:** Using the digits 5, 2, 9, 3, 1, 7, form the largest and smallest 6–digit numbers.

2. **Successor and Predecessor:** Find the successor and predecessor of 8,00,000.

3. **Comparison:** Which is greater: 4,52,189 or 4,52,198? Explain why.

4. **Digit Change:** If we replace the 4 in 6,49,325 with 8, what will be the new number?

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

1. The number 6,00,100 is read as "six lakh one hundred."

2. The place value of 2 in 9,82,345 is 2,000.

3. The number 7,54,321 is greater than 7,53,999.

4. The smallest six–digit number is 1,00,000.

5. 3,45,000 is equal to three lakh forty–five thousand.