



ASSIGNMENT-13



Marks Obtained: _____

Student's Name: _____ Section: _____

Roll Number: _____ Date: _____

A. Multiple Choice Type Questions

Identify the correct answer.

1. Which of the following fractions is not in the lowest form?

- (a) $\frac{23}{39}$ (b) $\frac{21}{39}$ (c) $\frac{5}{7}$ (d) $\frac{34}{53}$

2. The fraction which is not equal to $\frac{4}{7}$ is

- (a) $\frac{28}{49}$ (b) $\frac{36}{63}$ (c) $\frac{56}{98}$ (d) $\frac{48}{91}$

3. If $\frac{m}{14} = \frac{48}{56}$, then the value of m is

- (a) 2 (b) 12 (c) 6 (d) 8

4. The two consecutive whole numbers between which the fraction $\frac{7}{4}$ lies are

- (a) 1 and 2 (b) 2 and 3 (c) 3 and 4 (d) 4 and 5

5. Which of the following fractions is the smallest?

- (a) $\frac{3}{5}$ (b) $\frac{5}{7}$ (c) $\frac{7}{9}$ (d) $\frac{9}{11}$

6. When $\frac{8}{13}$ is written with the numerator as 32, its denominator is

- (a) 26 (b) 39 (c) 52 (d) 45

B. Assertion and Reason Type Questions

In the following questions, a statement of Assertion (A) is followed by a statement of Reason (R). Choose the correct option.

- (a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A).
(b) Both Assertion (A) and Reason (R) are true but Reason (R) is not the correct explanation of Assertion (A).
(c) Assertion (A) is true but Reason (R) is false.
(d) Assertion (A) is false but Reason (R) is true.

7. **Assertion (A):** $\frac{1}{34}$ is a unit fraction.**Reason (R):** A fraction with numerator 1 is called a unit fraction.8. **Assertion (A):** $\frac{13}{15}$ and $\frac{11}{15}$ are like fractions.**Reason (R):** Fractions having the same numerators are called like fractions.