Time: 10 Minutes	Paper Math 8 (T-1)	Total Marks: 10
1st Month, 3rd Week, 3rd Day	Sub-domain III. Exercise 1.6 Q#1,2	

Q.1. Choose the correct options. (0.5x 6 = 3) درست جواب کا انتخاب کریں۔

(i) The square root of $\frac{49}{64}$ is: $\frac{49}{64}$ کا جذر ہے:

(a)	$\frac{8}{7}$	(b)	$\frac{7}{8}$	(c)	$\frac{8}{9}$	(d)	$\frac{9}{8}$

(ii) What is the square root of $9\frac{67}{121}$? $9\frac{67}{121}$ کا جذر کیا ہے؟

(a)	$3\frac{1}{11}$	(b)	$5\frac{1}{11}$	(c)	$2\frac{1}{11}$	(d)	$4\frac{1}{11}$

(iii) The square root of $\frac{196}{441}$ is: $\frac{196}{441}$ کا جذر ہے:

(a)	$\frac{13}{21}$	(b)	$\frac{12}{22}$	(c)	$\frac{14}{21}$	(d)	$\frac{15}{21}$

(iv) What is the square root of $\frac{121}{625}$? $\frac{121}{625}$ کا جذر کیا ہے؟

(a)	$\frac{11}{15}$	(b)	$\frac{13}{25}$	(c)	$\frac{11}{15}$	(d)	$\frac{11}{25}$

(v) The square root of $1\frac{11}{25}$ is: $1\frac{11}{25}$ کا جذر ہے:

(a)	$1\frac{2}{5}$	(b)	$3\frac{2}{5}$	(c)	$1\frac{1}{5}$	(d)	$2\frac{1}{5}$

(vi) The square root of $\frac{144}{169}$ is: $\frac{144}{169}$ کا جذر ہے:

(a)	$\frac{12}{13}$	(b)	$\frac{13}{12}$	(c)	$\frac{12}{14}$	(d)	$\frac{12}{11}$

Q.2. Find the square root of $12\frac{24}{25}$ by prime factorization.

(1×2=2)   مفرد تجزی کی مدد سے $12\frac{24}{25}$ کا جذر معلوم کریں۔

Q.3. Find the square root of $5\frac{41}{64}$ by division method. (1×2=2)

$5\frac{41}{64}$ کا جذر بذریعہ تقسیم معلوم کریں۔

Q.4. Find the square root of the following fractions by prime

factorization. (i) $1\frac{13}{69}$ (ii) $\frac{676}{729}$ (1×3=3)

مفرد تجزی کی مدد سے درج ذیل کسور کا جذر معلوم کریں۔