|   |              |          |                 | 2      |               |                 |                    |  |  |  |  |
|---|--------------|----------|-----------------|--------|---------------|-----------------|--------------------|--|--|--|--|
| Time: 10 Minutes Paper Math 8 (T-1) Total Marks: 10                             |              |          |                 |        |               |                 |                    |  |  |  |  |
| 1st Month, 3rd Week, 2nd Day Sub-domain III. Exercise 1.5. Q#1,2                |              |          |                 |        |               |                 |                    |  |  |  |  |
| Q.1. Choose the correct options. $(0.5 \times 6 = 3)$ درست جواب کا انتخاب کریں۔ |              |          |                 |        |               |                 |                    |  |  |  |  |
| (i)   | The squar    |          | 225 كاجذرے:     |        |               |                 |                    |  |  |  |  |
| (a)   | 5            | (b)      | 10              | (c)    | 15            | (d)             | 20                 |  |  |  |  |
| (ii) What is the square root of 784? عبدركيا ہے؟                                |              |          |                 |        |               |                 |                    |  |  |  |  |
| (a)   | 26           | (b)      | 28              | (c)    | 32            | (d)             | 30                 |  |  |  |  |
| (iii) The square root of 7744 is: 7744  |              |          |                 |        |               |                 |                    |  |  |  |  |
| (a)   | 82           | (b)      | 85              | (c)    | 86            | (d)             |                    |  |  |  |  |
| (iv) What is the square root of 1369?   |              |          |                 |        |               |                 |                    |  |  |  |  |
| (a)   | 37           | (b)      | 38              | (c)    | 39            | (d)             | 42                 |  |  |  |  |
| (v) Which of the following is the square root of 4225?                          |              |          |                 |        |               |                 |                    |  |  |  |  |
|   |              |          |                 |        | کون سے؟       | 422 کی جذر      | رج ذیل میں سے 5    |  |  |  |  |
| (a)   | 62           | (b)      | 63              | (c)    | 64            | (d)             |                    |  |  |  |  |
| (vi)  | What is th   | ج:       | 240100 کاجذرکیا |        |               |                 |                    |  |  |  |  |
| (a)   | 480          | (b)      | 490             | (c)    | 500           | ) (d)           | 510                |  |  |  |  |
| Q.2   | . Find the s | square r | oot of 515      | 29 by  | prime         | factoriza       | tion method.       |  |  |  |  |
|   | (1           | ×2=2)    |                 | اگریں۔ | ؛ كاجذرمعلوم  | ے 51529         | نفرد تجزی کے طریقے |  |  |  |  |
| Q.3   | . Find the s | square r |                 | • ,    |               |                 |                    |  |  |  |  |
|   |              |          |                 |        | لریں۔         | ربعة نقيم معلوم | 10304 كاجذربذ      |  |  |  |  |
| Q.4. Find the square root of the following by prime factorization               |              |          |                 |        |               |                 |                    |  |  |  |  |
|   | method.      | (i) 4186 | 509 (ii         | )1210  | 0             | (1×             | 3=3)               |  |  |  |  |
|   |              |          |                 | کریں۔  | ) کا جذرمعلوم | ہےدرج ذیل       | نفرد تجزی کے طریقے |  |  |  |  |
|   |              |          |                 | - 1    |               |                 | / /                |  |  |  |  |

| Time: 10 Minutes  |   |            | Paper Math 8 (T-1) |       |                | Total Marks: 10 |                    |  |  |  |  |  |
|---|---|------------|--------------------|-------|----------------|-----------------|--------------------|--|--|--|--|--|
| 1st Month, 3rd Week, 2nd Day Sub-domain III. Exercise 1.5. Q#1,2                |   |            |                    |       |                |                 |                    |  |  |  |  |  |
| Q.1. Choose the correct options. $(0.5 \times 6 = 3)$ درست جواب کا انتخاب کریں۔ |   |            |                    |       |                |                 |                    |  |  |  |  |  |
| (i) The square root of 225 is: عبدرے:   |   |            |                    |       |                |                 |                    |  |  |  |  |  |
| (a)   | 5   | <b>(b)</b> | 10                 | (c)   | 15             | ( )             |                    |  |  |  |  |  |
| (ii) What is the square root of 784? ٢عبدركيا ہے؟                               |   |            |                    |       |                |                 |                    |  |  |  |  |  |
| (a)   | 26  | <b>(b)</b> | 28                 | (c)   | 32             | (d)             | 30                 |  |  |  |  |  |
| (iii) The square root of 7744 is:   |   |            |                    |       |                |                 |                    |  |  |  |  |  |
| (a)   | 82  | (b)        | 85                 | (c)   | 86             | ( )             |                    |  |  |  |  |  |
| (iv) What is the square root of 1369? اکاجذرکیاہے؟ 1369                         |   |            |                    |       |                |                 |                    |  |  |  |  |  |
| (a)   | 37  | <b>(b)</b> | 38                 | (c)   | 39             | (d)             | 42                 |  |  |  |  |  |
| (v) Which of the following is the square root of 4225?                          |   |            |                    |       |                |                 |                    |  |  |  |  |  |
|   | رج ذیل میں سے 4225 کی جذر کون تی ہے؟                              |            |                    |       |                |                 |                    |  |  |  |  |  |
| (a)   | 62  | (b)        | 63                 | (c)   | 64             |                 | 65                 |  |  |  |  |  |
| (vi) V  | What is th  | ج؟         | 240100 كاجذركيا    |       |                |                 |                    |  |  |  |  |  |
| (a)   | 480   | <b>(b)</b> | 490                | (c)   | 500            | (d)             | 510                |  |  |  |  |  |
| Q.2.  | Q.2. Find the square root of 51529 by prime factorization method. |            |                    |       |                |                 |                    |  |  |  |  |  |
| مفرد تجزی کے طریقے سے 51529 کا جذر معلوم کریں۔                                  |   |            |                    |       |                |                 |                    |  |  |  |  |  |
| Q.3. Find the square root of 103041 by division method. $(1\times2=2)$          |   |            |                    |       |                |                 |                    |  |  |  |  |  |
|   |   |            |                    |       | کریں۔          | ر بعيه معلوم    | 103041 كاجذربذ     |  |  |  |  |  |
| Q.4. Find the square root of the following by prime factorization               |   |            |                    |       |                |                 |                    |  |  |  |  |  |
|   | method.   | (i) 4186   | ` '                | 1210  |                | •               | 3=3)               |  |  |  |  |  |
|   |   |            |                    | کریں۔ | ) کا جذر معلوم | ے درج ذیل       | مفرد تجزی کے طریقے |  |  |  |  |  |