**★** Answer the following questions:

درج ذیل سوالات کے جواب دیں۔

Q.1. Simplify the following algebraic expressions by using algebraic identities: (2x2=4)

درج ذیل الجبری جملول کوالجبری کلیے کا استعال کرتے ہوئے مختر کریں۔

- (i)  $(x-3)^2 + (2x+1)^2$
- (ii)  $(a-5b) (a+5b) (9a-3)^2$

(i) 
$$\left(\frac{x}{2} - \frac{y}{2}\right)^2 = \frac{x^2}{4} + \underline{\qquad} + \frac{y^2}{4}$$
 (ii)  $\left(a + \frac{1}{2}b\right)^2 = a^2 + \underline{\qquad} + \frac{b^2}{4}$ 

Q.3. Evaluate by using suitable identity. (i).  $(63)^2$  (ii).  $34 \times 26$  (1x2=2) (i).  $(63)^2$  (ii).  $34 \times 26$   $\sqrt{2}$ 

Time: 10 Minutes	Paper Math 7 (T-1)		Total Marks: 10
3rd Month, 3rd Week, 2nd Day		Exercise 2.6 Q # (4,5,6)	

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- درج ذیل سوالات کے جواب دیں۔
- Q.1. Simplify the following algebraic expressions by using algebraic identities: (2x2=4)

- (i)  $(x-3)^2 + (2x+1)^2$
- (ii)  $(a-5b) (a+5b) (9a-3)^2$
- Q.2. Find the missing term in each of the following: (2x2=4)
  ورج ذيل بين نامعلوم رقم معلوم رقم معلوم مرس ورجة ذيل بين نامعلوم رقم معلوم مرس

(i) 
$$\left(\frac{x}{2} - \frac{y}{2}\right)^2 = \frac{x^2}{4} + \frac{y^2}{4}$$
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Time: 10 Minutes	Paper Math 7 (T-1)		Total Marks: 10
3rd Month, 3rd Week, 2nd Day		Exerci	ise 2.6 Q # (4,5,6)

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درج ذیل سوالات کے جواب دیں۔

Q.1. Simplify the following algebraic expressions by using algebraic identities: (2x2=4)

درج ذیل الجبری جملوں کوالجبری کلیے کا استعال کرتے ہوئے مخضر کریں۔

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  درج و مل میں نامعلوم قرقم معلوم کرس۔

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Time: 10 Minutes	Paper Math 7 (T-1)		Total Marks: 10
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**★** Answer the following questions:

درج ذیل سوالات کے جواب دیں۔

Q.1. Simplify the following algebraic expressions by using algebraic identities: (2x2=4)

درج ذیل الجری جملول کوالجری کلیے کا استعال کرتے ہوئے مختر کریں۔

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