| Time: 10 Minutes | Paper Math 6 (T-1) | | Total Marks: 10 |
|------------------------------|--------------------|-------------------------|-----------------|
| 3rd Month, 3rd Week, 3rd Day | | Exercise 7.2 Q # (1, 2) | |

Q.1. Choose the correct options.

$$(1 \times 3 = 3)$$
 درست جواب کاانتخاب کریں۔

(i) Which of the following is the linear equation?

ورج ذیل میں سے کون می کیک درجی مساوات ہے؟

(a) 3a + 7 = 19 (b) $a\sqrt{x} + 6 = 9$ (c) $3x^2 = 60$ (d) All of these بیتمام

(ii) Which of the following is not linear equation?

(م) 7x+12=4x+27 (b) 18x+7=54 (c) ax+b=c (d) x-9=35 (iii) Identify the linear equation:

(a) 3 1 4 (b) 4x+5=8 (c) $3x^2=80$ (d) None of these

(a) $\frac{3}{x} + \frac{1}{2} = \frac{4}{9}$ (b) 4x + 5 = 8 (c) $3x^2 = 80$ (d) None of these

☆ Answer the following questions:

درج ذیل سوالات کے جواب دیں۔

Q.2. Contruct the following linear equations.

(2x2=4)

درج ذیل میں سے یک درجی مساوات بنائیں۔

(i) When a number y is decreased by 7 the result is 14.

(ii) The sum of two consecutive numbers is 29.

دوسلسل اعداد کامجموعہ 29ہے۔

Q.3. Identify the linear equations. (1x3=3) يك در جي مساواتون كي شناخت كرين ـ

- (i) $12x + 5 = 15 + \frac{1}{x}$
- (ii) 18x + 7 = 54
- (iii) $\frac{x}{2} + 3 = 25$

| Time: 10 Minutes | Paper Math 6 (T-1) | | Total Marks: 10 |
|------------------------------|--------------------|-------------------------|-----------------|
| 3rd Month, 3rd Week, 3rd Day | | Exercise 7.2 Q # (1, 2) | |

Q.1. Choose the correct options.

(i) Which of the following is the linear equation?

(م)
$$3a + 7 = 19$$
 (b) $a\sqrt{x} + 6 = 9$ (c) $3x^2 = 60$ (d) All of these يرتمام

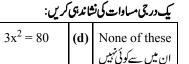
(ii) Which of the following is not linear equation?

(a)
$$7x+12=4x+27$$
 (b) $18x+7=54$
 (c) $ax+b=c$
 (d) $ax-9=35$

(c)

(iii) Identify the linear equation:

 $\frac{3}{x} + \frac{1}{2} = \frac{4}{9}$



☆ Answer the following questions:

(b)

درج ذیل سوالات کے جواب دیں۔

Q.2. Contruct the following linear equations.

(2x2=4)

(i) When a number y is decreased by 7 the result is 14.

4x + 5 = 8

(ii) The sum of two consecutive numbers is 29.

دوسلسل اعداد کامجوعه 29ہے۔

Q.3. Identify the linear equations. (1x3=3) يك در جي مساواتوں كي شناخت كريں۔

(i)
$$12x + 5 = 15 + \frac{1}{x}$$

(ii)
$$18x + 7 = 54$$

(iii)
$$\frac{x}{2} + 3 = 25$$