

VII- Mathematics Assignment No-06-Simple Equations.M.C.Q.

Choose the correct option from the given options.

Q1. Which of the following is not a linear equation in x

- (i) $x^2 = 3x + 5$
- (ii) $7x = 5$
- (iii) $x = 2x + 5$
- (iv) $x - 1 = 0$

Q2. Which of the following is not the correct solution of equation $3x - 2 = 10$

- (i) $x = 4$
- (ii) $x = 2$
- (iii) $2x = 8$
- (iv) $3x = 12$

Q3. Which of the following is not a correct statement of $3p - 2 = 7$?

- (i) $3p$ is 7 more than 2
- (ii) difference of $3p$ and 2 is 7 if $3p > 2$
- (iii) 2 subtracted from $3p$ gives 7
- (iv) 2 is less than 3 times p gives 7.

Q4. The solution of $\frac{3x}{4} = 9$ is

- (i) 36
- (ii) 12
- (iii) 6
- (iv) 1

Q5. The solution of $\frac{1}{5}(2n-1) = 3$ is
 (i) 8 (ii) 16 (iii) 24 (iv) 32

Q6. The solution of $\frac{3n-5}{2} = \frac{2n-5}{3}$ is
 (i) 2 (ii) 1 (iii) 3 (iv) 4

Q7. If 3 is added to a number, the result is 15. The number is

(i) 15 (ii) 14 (iii) 12 (iv) 13

Q8 Anil's father is 8 times as old as Anil.
 If sum of the two ages is 72 years, the age of Anil is

(i) 11 yrs (ii) 10 yrs (iii) 9 yrs (iv) 8 yrs.

Q9. Sum of two consecutive numbers is 29.
 One of them is

(i) 14 (ii) 28, (iii) 20, (iv) 25

Q10. A man is 7 times as old as his son.
 If he is 56 years, the age of son is

(i) 10 yrs (ii) 8 yrs (iii) 9 yrs (iv) 6 yrs.

ANSWERS:

(Q1) (i)	(Q4) (ii)	(Q7) (iii)	(Q10) (ii)
(Q2) (ii)	(Q5) (i)	(Q8) (iv)	
(Q3) (i)	(Q6) (ii)	(Q9) (i)	