DELHI PUBLIC SCHOOL JAMMU
REVISION ASSIGNMENT FOR CYCLE TEST-I
Session (2019-20)

Class: VII   **Subject: Maths**

SECTION-A

Q1: Sum of two negative number is always

   (a) Positive   (b) Negative   (c) 0   (d) 1

Q2: The pair of integers whose sum is-5

   (a) 1,-4 (b) -1 , 6   (c) -3 ,-2 (d) 5, 0

Q3: Which of the following statement is true

 (a) $7-4 = 4-7$ (b) $7-4 > 4-7$ (c) $7-4 < 4-7$ (d) $7-4 = -3$

Q4: The product of 0.03 x 0.9 is

   (a) 2.7   (b) 0.27   (c) 0.027   (d) 0.0027

SECTION -B

Q5: The equation having 5 as a solution

   (a) $4m + 1 = 2$ (b) $3 - m = 8$ (c) $m - 5 = 3$ (d) $3 + m = 8$

Q6: If 10 less than a number is 65, then the number is

   (a) 55   (b) 65   (c) 75   (d) 85

Q7: A cement company earns a profit of Rs 11 per bag of white cement sold and a loss of Rs 6 per bag of grey cement sold. What is the number of white cement bags it must sell to have neither profit nor loss, if the number of grey bags sold is 1100 bags.

Q8: Verify: $8 +[(- 5) + 16] = [8 + (- 5)] + 16$

SECTION-C

Q9: A certain freezing process requires that room temperature be lowered from $43\,°C$ at the rate of $8\,°C$ every hour. What will be the room temperature 10 hours after the process begins?

Q10: Divide: 15.225 by 0.35

Q11: Arrange the following fractions in ascending order:

   $\dfrac{2}{3}, \dfrac{4}{7}, \dfrac{7}{9}$

Q12: Simplify: $4\dfrac{3}{7} - 3\dfrac{2}{5}$

SECTION-D

Q13: On a trip last summer, Shashi drove 100 km in $2\dfrac{1}{2}$ hours. How many km did she run in one hour.

Q14: Sum of two numbers is 75. If one exceeds the other by 5, find the numbers.

Q15: Solve the equation: $3m + 5 (2 - m) = 20$

Q16: Solve by trial and error method of the equation, $y + 2 = 10$