GBHSS -ALANGUDI

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ONE MARK TEST FROM II CHAPTER test No:4

1) The remainder is always ----- the divisor

(A) equal to (B)greater then (C) >= (D) less than

2.The quotient and remainder when -23 divided by 3

(A) q=8,r=1 (B) q=-6,r=1 (C) q= -8,r =1 (D) q=-8,r=-1

3) If V of is the HCF of 555 and 342, find x and y satisfying

V=45x+7y

(A) x = 1, y = 4 (B) x = 1, y = -2 (C) x = 1, y = -6 (D) x = 1, y = 5

4) All positive integers, when divided by 7 leaves remainder 5

(A) -5,10,15... (B) 5,12,21,... (C) 5,12,19 (D) 5,12,19,...

5) If 5184 =3^a x 4^b then the value of a,b is

(A) 2,2 (B) 3,4 (C) 4,3 (D) 4,5

6) The 12 th term from the last term of the A.P -2,-4,-6,....-100

(A) 88 (B)-88 (C)-78 (D)-68

7) If P^2 x q^1 x r^4 x s^3 = 315000 then the value of p,q,r and s

(A)3, 7,5, 2 (B) 1,2,3.4 (C) 2,4,1,5 (D) 1,2,4,5

8) The least number that is divisible by the first ten natural

Numbers is

(A) 2025 (B) 2520 (C) 5025 (D) 5052

LIVEWORKSHEETS

9) If 3+k,18-k,5k+1, are A.P then x and y is

(A) 4 (B) 5 (C) 7 (D) 11

10) If an= -(n^2 -4) then a11 is

(A) 111 (B) -117 (C) -107 (D) -111

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