

Department of CSE

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Year: 4th

Semester: 1st

Course Code: CSE 401

Course Title: Math

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"During Examination and upload time I will not take any help from anyone. I will give my exam all by myself."

Answer to the Q.NO. a.

$$a_n = 17201012\%4+1 = 0+1=1=1n^{\circ}$$
 $b_n = 17201013\%4+1 = 1+1=2=2n^{\circ}$
 $c_n = 17201014\%4+1=2+1=3=3n^{\circ}$

fan:
$$a_n T_n = b_n T_{n-1} + c_n$$
 $T_0 = 0$
 $T_n = 2T_{n-1} + 3$

$$S_{n} = \frac{a_{n-1}a_{n-2}...a_{1}}{b_{n}.b_{n-1}...b_{2}} = \frac{1}{2a_{n}.a_{2}} \frac{1}{2^{n-1}} \frac{1}{b_{n}} = 2$$

$$\frac{b_{n-1} = 2}{b_{n-2} = 2}$$

$$\frac{b_{n-2} = 2}{b_{n-2} = 2}$$

$$\frac{b_{n-2} = 2}{b_{n-2} = 2}$$

$$\frac{b_{n-2} = 2}{a_{n}} \frac{1}{a_{n}} \left(S_{1}b_{1}T_{0} + \sum_{k=1}^{\infty} S_{k}C_{k} \right)$$

$$\frac{b_{n}}{b_{n}} = \frac{1}{2a_{n}} \frac$$

We know,

$$T_{n} = \frac{1}{sna_{n}} \left(\sum_{k=1}^{n} s_{k} c_{k} \right)$$

/Solved/

Answer to the Q. No. 5

N=17201012%100+\$50=12+50=62 N2=172010162+1000=1062

Reciprocal Signer.

2 - P 62 & P & 1062 p prime

Delimited:

1(1062) 1 NK K=62

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