

Q-4	Α	200 wooden blocks are stacked in such a way that 20 blocks are in the bottom row,19 are in next upper row, 18 are in the upper row next to it and the process is continued. How many rows will be formed? How many blocks are there in the upper most row?	14M
		OR	
	A(i)	Find four positive consecutive terms in G.P. such that their product is 16 and having sum of	07M
		second and third terms is equal to 5.	0714
	A(ii)	The sum and the product of three consecutive terms of an A.P. are 24 and 312 respectively. Find	07M
		the three terms.	
Q-4	В	Attempt any three.	04M
	(i)	Define arithmetic mean.	
	(ii)	Define harmonic mean.	
	(iii)	If $1,k,2$ are in an A.P. then $k = \dots (Fill in the blank)$.	
	(iv)	1,8,27 ,x then $x =(Fill in the blank)$.	
	(v)	Write formula of n th term of an A.P.	