<u>Aptitude</u>

1) A farmer used 1034 acres of land for growing rice, wheat and corn in the ratio of 5:2:4 respectively. How many acres were used for growing corn?				
A) 188 acres	B) 258 acres	C) 376 acres	D) 470 acres	
2) How many tim type 1, 2, 3 300		/board be pressed in orde	er to type the first 300 counting nu	ımbers? (i.e. to
A) 362	B) 1448	C) 1504	D) 792	
3) The more she l	learnt the America	n Civil War, the more fasc	cinated she became.	
A) About	B) From	C) Off	D) With	
4) The effect of a	<u>In</u> atmospheric noise is most s	strumentation Engin		
A) Below 30MHz C) From 300MHz to 3000 MHz		B) From 30MHz to 300MHz D) Above 3000 MHz		
	k closed loop second order What is the steady state er		nction 81/(s ² +0.6s+9) and is excite	ed by a step
A) 10	B) 0	C) 1	D) 0.1	
6) Consider the a	analog signal x _a (t)=3cos50T	rt+10sin300πt-cos100πt.	What is the value of F _n ?	
A) F _n =300Hz	B) F _n =400Hz	C) F _n =100Hz	D) F _n =200Hz	