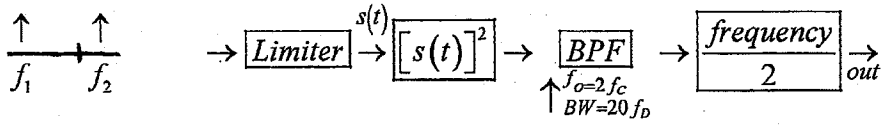
If student progressed this far, a block diagram on the white board was uncovered (it was covered by opaque paper at start of exam).



The block diagram was described and the question asked was what is the frequency or frequencies at the output?