

**B.Sc.(H), Semester 4  
Practical Exam,2020  
Electronics Honours  
Paper CC10 Practical**

**Full Marks-15 Time: ½ hour.**

Answer all questions very briefly. (3x5=15)

1. Explain with diagrams what are periodic and aperiodic signals?
2. What are energy and power signals?
3. What is Fourier series?
4. Name a few common types of filter circuits used in communication.
5. Why do we need Scilab or MATLAB software?

Students should submit copies of their answers from their OWN email accounts to the following email id:  
[snecelectronicsscience@gmail.com](mailto:snecelectronicsscience@gmail.com)