



বিদ্যাসাগর বিশ্ববিদ্যালয়  
**VIDYASAGAR UNIVERSITY**

**Question Paper**

**Major Examinations 2020**  
**Semester - III**  
**Subject: AUTOMOBILE MAINTENANCE**  
**Paper: SEC1T**  
**(Assembling simple electronics circuits)**

**Full Marks : 40**  
**Time : 2 Hours**

*Candidates are required to give their answers in their own words as far as practicable.*  
*The figures in the margin indicate full marks.*

Answer any *two* from the following questions :

2×20

1. Write the difference between phase shift oscillator and hartby oscillator.
  2. What is cascade amplification. Briefly describe the merit and demerits of amplification coupling.
  3. What is overcurrent. Write briefly dynamic resistance.
  4. Write the difference between P-type and N-type semiconductor.
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