

OR

- Q.4** (a) What is direct memory access? **03**
(b) What is function of macro and Linker in C programming? **04**
(c) Explain design of FIR filters by Kaiser window and mention its advantages against the commonly used windows. **07**

- Q.5** (a) Which debugging activities are supported by Code Composer Studio? **03**
(b) State the main features of TMS320F2833x. **04**
(c) Draw and explain TMS320F28335's Internal Bus structure in detail. **07**

OR

- Q.5** (a) What are the five assembler directives? **03**
(b) Brief about Watch window in CCS. **04**
(c) Explain requirements of on chip hardware for power electronics applications with suitable examples. **07**
