**ILVA COMMERCE & SCIENCE COLLEGE**

**Practical Examination- 2018-19**

**Class B.Com. IInd Year**

**Note -: All Questions are Compulsory.**

Q 1) Explain manufacturer model in E-Commerce.

Q 2) write short note on the following topics

1. Digital Signature ii) Digital Certificates iii) Cryptography

Q 3) Define strong entity and weak entity sets.

Q 4) Explain the need of Normalization.

Q 5) Explain functions of DBA.