# MBA244D-Group-D : Software Engineering and Management  Paper-SP03

P. Pages :  1                                                 **GUG/W/16/5223**

Time :  Three Hours        |||||||||||||| |||                  Max. Marks : 70

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Notes :   1.    Attempt **any five** questions.
           2.    All questions carry equal marks.

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|---|---|---|
| **1.** | What do you mean by DFD Model? How a DFD Model can be transformed into a structure chart. | **14** |
| **2.** | Discuss any two project estimation techniques. | **14** |
| **3.** | Define "Software Engineering". And describe its emergence. | **14** |
| **4.** | Classify Cohesiveness and Coupling in detail. | **14** |
| **5.** | Describe the Comparison between ISO 9000 Certification and SEI/CMM. | **14** |
| **6.** | Give a detailed overview of SA/SD Methodology. | **14** |
| **7.** | Describe object Modelling using Unified Modelling language. | **14** |
| **8.** | Discuss software life Cycle Model and classical waterfall Model. | **14** |
| **9.** | Discuss the key issues to be considered in software design. | **14** |
| **10.** | Write notes on **any two.** | **14** |

        a)    Software Quality.

        b)    Statistical testing.

        c)    Putnam's Work Risk Management.

        d)    LOC.

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