MCLIT232 - Digital Signature Paper-II

P. Pages : 1   **GUG/W/16/3233**

Time : Three Hours   ‖‖‖‖‖‖‖‖‖‖   Max. Marks : 100
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    Notes :   1.   Solve **five** questions in all including Q. No. **1** which is compulsory.
               2.   All questions carry equal marks.

1.   Write short notes on **any two** of the following.

            a)   Plain text and cipher text.

            b)   Fiat-Shamir.

            c)   Secret sharing.

            d)   Secure E-voting schemes.

2.   What do you mean by 'cryptography'? State the application of cryptography.

3.   Describe the hash function. Explain symmetric Ciphers and their types.

4.   Define Public Key Infrastructure. What is the objectives of PKI ?

5.   State and describe the main issues evolving in the Digital Evidence and Non-Repudiation.

6.   What do you mean by the Legal recognition of Electronic Record and Digital Signature.

7.   What is cryptographic tools ? Explain the identification of Protocol.

8.   Trace out the history of Cryptography and Cryptanalysis.

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