Govt. Degree College Basohli

Internal Assignment Test of Semester II/IV (Session 2019-20) for Promotion to Semester III/V

Subject: Information Security (UCAPS-451)   **MM:30**

Note: All questions are compulsory. The answer should be in detail covering diagrams/ figures/ etc. if required. A medium size notebook (separate for each subject) shall be used for writing the assignment test and all the assignments shall be **submitted together in the college in one visit** latest by 31/08/2020. (Students shall strictly follow the COVID-19 guidelines issued by the Govt. during your visit to the college such as maintaining social distance and wearing the face mask)

Section A: Long Answer Questions (7 marks each)

Q1. Discuss in detail the different transmission media in networking?

Q2. Discuss the various security threats and vulnerabilities?

Q3. What is cryptography? Discuss the types of Cryptography

Section B: Long Answer Questions (3 marks each)

Q4. Write the difference between Local Area Network (LAN) and Wide Area Network (WAN).

Q5. What are different types of information security attacks?

Q6. What are the different application of Cryptography?