

**National Forensic Sciences University**  
**School of Cyber Security and Digital Forensics**

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**Date:** 3<sup>rd</sup> Oct 2022

**Examination Pattern**

**Total No. Of Question:** 60

**Duration of Examination :** 1 hour

**Type of Examination:** MCQ with compute-based examination.

**Reporting Time:** 10.00 AM

No negative marking

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**Syllabus**

**Post: IT / Computer Applications**

**Exam Time:** 10:30 AM to 11:30 AM

**Syllabus:** Networking, Operating System, Data Structure, Assembly Language, Programming Concepts (C, C++, Java, .Net, Python etc.), Database Management System, Internet Technology, Digital Electronics, Web Development Technology, Emerging Trends and Technology, Software Engineering, System Analysis and Design, Computer Organization and Architecture, Digital Logic Design, System Design, Theory of Computation, AI and ML, Web / Desktop application Development and similar domains, etc.

**Post: Cyber Security**

**Exam Time:** 11:45 AM to 12:45 PM

**Syllabus:** Networking, Operating System, Data Structure, Assembly Language, Programming Concepts (C, C++, Java, .Net, Python etc.), Database Management System, Internet Technology, Digital Electronics, Web Development Technology, Emerging Trends and Technology, Software Engineering, System Analysis and Design, Computer Organization and Architecture, Digital Logic Design, System Design, Theory of Computation, AI, ML, Malware Analysis, Network Security, Web Security, Mobile Security, OS Security, IoT Security, Concepts of Security Operation Centre / SIEM / SOAR, Threat Intelligence, Threat Hunting, VAPT, Block Chain Technology, Database Security, incidence Response Management, Cyber Law and similar domain etc.