AXOMTECH
SKILL EDUCATION COUNCIL

Syllabus: Certificate in Cyber Safety & Digital Awareness (CCSDA)

- **Duration:** 1 Month
- **Eligibility:** 10th Pass Recommended

Evaluation Scheme

- **Full Marks:** 200
- **Theory Paper:** 100 Marks
- **Practical/Project Works:** 80 Marks
- **Internal Assessment/Viva voce:** 20 Marks

Course Syllabus

This course aims to create "Cyber-Smart" individuals by providing practical knowledge on preventing cyb crimes, securing personal devices, and maintaining digital hygiene.

Module 1: Foundations of Cyber Security

- Introduction to the Cyber World: Assets, Threats, and Vulnerabilities.
- Types of Cyber Crimes: Phishing, Identity Theft, Cyberstalking, and Ransomware.
- Basic Terminology: Malware, Viruses, Trojans, and Spyware.

Module 2: Personal Digital Security

- **Account Security:** Creating strong passwords and Two-Factor Authentication (2FA).
- **Safe Browsing:** Identifying secure websites (HTTPS), VPNs, and Incognito mode.
- **Device Protection:** Securing Smartphones and Laptops with encryption and biometrics.

Module 3: Social Media & Financial Safety

- **Social Media Privacy:** Setting up privacy filters on Facebook, Instagram, and LinkedIn.
- **Safe Banking:** Recognizing fake UPI links, ATM fraud prevention, and secure OTP handling.
- **E-commerce Safety:** Safe online shopping practices and spotting fraudulent websites.

Module 4: Cyber Ethics, Laws & Reporting

- **IT Act Basics:** Understanding the legal consequences of digital misconduct.

- **Reporting Crimes:** How to file a complaint on the National Cyber Crime Reporting Portal (cybercrime.gov.in).
- **Digital Wellness:** Managing screen time and identifying "Fake News" or misinformation.

This syllabus is a property of Axomtech Skill Education Council.

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