INFORMATION SECURITY

MOCK TEST

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COURSE-BCA SECTION-B

**1.DEFINE SECURITY.**

**Ans.**

Computer security, cybersecurity  is the protection of [computer systems](https://en.wikipedia.org/wiki/Computer_system) and [networks](https://en.wikipedia.org/wiki/Computer_network) from

information disclosure, theft of or damage to their [hardware](https://en.wikipedia.org/wiki/Computer_hardware), [software](https://en.wikipedia.org/wiki/Software), or [electronic data](https://en.wikipedia.org/wiki/Data_(computing)), as well as from the [disruption](https://en.wikipedia.org/wiki/Denial-of-service_attack) or [misdirection](https://en.wikipedia.org/wiki/Botnet) of the services they provide.

The field is becoming increasingly significant due to the increased reliance on [computer systems](https://en.wikipedia.org/wiki/Computer_systems),

the [Internet](https://en.wikipedia.org/wiki/Internet)and [wireless network](https://en.wikipedia.org/wiki/Wireless_network) standards such as [Bluetooth](https://en.wikipedia.org/wiki/Bluetooth) and [Wi-Fi](https://en.wikipedia.org/wiki/Wi-Fi), and due to the growth

of ["smart" devices](https://en.wikipedia.org/wiki/Smart_devices), including [smartphones](https://en.wikipedia.org/wiki/Smartphone), [televisions](https://en.wikipedia.org/wiki/Television), and the various devices that constitute the

"[Internet of things](https://en.wikipedia.org/wiki/Internet_of_things)". Owing to its complexity, both in terms of politics and technology, cybersecurity is also one of the major challenges in the contemporary world.