Date: 10000 wan Putera Hur Syafiq bin Wan Jesen 2020 F367 88 You because these mame mark con tec PART AND DESTRONTION FOR THE AUTHOR auestion 1 parties of 22000000 never pot a) what is computer security computer security is the safeguarding of computer systems and data against harm, theft and - unauthorized use. It is the process of preventing and detecting unauthorized use of a computer system. b) i) Pulicy ii) Mechanims Mechanism iii) foticy confidentiality iv) Integrity V) Policy Availability vi) privay

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(4)	Yes because these framework can secure
	privacy from any unauthorized users or by given access to wrong users.
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2473	of a computer system.
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	ii) HECKONIT VECKONIM
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wan putera Nur Syana bin wan Lefen 2020836988 Date: austion 3 a) The cono Refrence monitor is an abstract technique notion of a mechanism for controlling ace access requests. Some an text that employees and b) A firewall. A firewall is a special form of reference monitor. ii) operating system. Reference monitor concept desines a set of clesign requirement on a reference monitor. validation mechanism. Example of US that use reference monitor is windows 2000 and windows xp. iii) Research produce working prototypes for reference monitor implementation that the process were carefully codified into a technical standard specifically designed to be used to evaluate the security systems. 3

wan Putera Mur syafta bin wan lefen Date: DADE 2020836988 PART B auestion 1 -conv Elleace monter is an abstract a) The most suitable control type is Role Bosed Access Control because RBAC ensures guarantees that employees only have the access to the information they need to perform their jobs and prohibits them from accessing information that is irreleccant to them. concept deposes a set of werran requirement on a rejerence with validation nechanism. Example of b) The most suitable access control structure to use is access control matrix because it derives a subject's access right such as sed read, write, and execute On an object. The most suitable access control staucher to use is Access can trol List be called ALL outhorized to to access a specific object and it define what level of authorization is granted.