

佛光人文社會學院九十二學年度碩士班招生考試試題卷

系所別：資訊學系碩士班

科 目：資訊社會

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一、請就以下不同的概念，描述資訊社會的發展。(每題 5 分) 20%

1. The Third Wave (Alvin Toffler)
2. Friction-free Capitalism (Bill Gates)
3. The Information City (Manuel Castells)
4. Digital Capitalism (Dan Schiller)

二、隨著社會大量運用資訊科技，資訊的生產者、販售者與消費者逐漸增加，資訊的使用行為也出現許多偏差。請說明不當的資訊使用可能會對倫理道德產生哪些衝擊？(10%) 你/妳認為我們應該有如何加強資訊倫理的觀念？(10%)

三、What is a cookie? (5%) Why cookies can be a threat to the privacy of visitors to Web sites that use them? (7%)

四、What are the characteristics and objectives of data mining? (15%)

五、Compare the public key and the secret key cryptosystems. (8%) What are their applications, respectively? (7%)

六、Describe the major security issues that can occur in EC (electronic commerce) environment? (18%)