國立嘉義大學101學年度基礎學科學力競賽試題卷

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| --- | --- | --- |
| 科目：計算機概論 | 題型：選擇題 | 配分：100% |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **1.** | | | 電腦將資料轉換成 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 資訊 | | | | | | | (B) | | | | | 圖表 | | | | | | | (C) | | | 軟體 |
|  | | | (D) | | 輸入/輸出 | | | | | | |  | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **2.** | | | 筆記型PC的分類是屬於\_\_\_\_\_\_\_\_分類 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 行動電腦 | | | | | | | (B) | | | | | 小型電腦 | | | | | | | (C) | | | 手持式電腦 |
|  | | | (D) | | 迷你電腦 | | | | | | |  | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **3.** | | | 有些筆記型系統可以插入底下的一種裝置，它可給予電腦更多的功能。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 連接埠基座 | | | | | | | (B) | | | | | 網路工作站 | | | | | | | (C) | | | 工作站 |
|  | | | (D) | | 擴充基座 | | | | | | |  | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **4.** | | | 以下何種裝置儲存幫助電腦啟動的資訊 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 搖桿 | | | | | | | (B) | | | | | RAM | | | | | | | (C) | | | ROM |
|  | | | (D) | | 監視器 | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **5.** | | | 你可以使用何種軟體來讓電腦執行特定的工作，例如寫信或繪圖？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 應用軟體 | | | | | | | (B) | | | | | 工具軟體 | | | | | | | (C) | | | 作業系統軟體 |
|  | | | (D) | | 系統軟體 | | | | | | |  | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **6.** | | | 以下哪一個單位表示數量最多的資料？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | KB | | | | | | | (B) | | | | | TB | | | | | | | (C) | | | GB |
|  | | | (D) | | MB | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **7.** | | | 因為電腦的資料已被轉變為數值，它被描述為\_\_\_\_\_\_\_\_。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 數位的 | | | | | | | (B) | | | | | 數值的 | | | | | | | (C) | | | 資訊 |
|  | | | (D) | | 已處理 | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **8.** | | | 哪一種磁碟可以儲存高達17GB的資料？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 軟碟 | | | | | | | (B) | | | | | CD | | | | | | | (C) | | | 光碟 |
|  | | | (D) | | DVD | | | | | | |  | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **9.** | | | 哪一種軟體用來製作投影片 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 網頁設計軟體 | | | | | | | (B) | | | | | 簡報軟體 | | | | | | | (C) | | | 文書處理軟體 |
|  | | | (D) | | 試算表軟體 | | | | | | |  | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **10.** | | | 網際網路開放給\_\_\_\_\_\_\_\_來使用 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 會員 | | | | | | | (B) | | | | | 政府機關 | | | | | | | (C) | | | 大學研究人員 |
|  | | | (D) | | 任何可以存取他的人 | | | | | | | | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **11.** | | | 相關網頁的集合稱為\_\_\_\_\_\_\_\_。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 網路書 | | | | | | | (B) | | | | | 網站 | | | | | | | (C) | | | 網站目錄 |
|  | | | (D) | | 網站引擎 | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **12.** | | | 每一個網頁都有一個獨特的網址，稱之為\_\_\_\_\_\_\_\_。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 超連結 | | | | | | | (B) | | | | | 統一資源定址器URL) | | | | | | | (C) | | | HTTP |
|  | | | (D) | | 地圖 | | | | | | |  | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **13.** | | | 當你使用搜尋引擎時，你要指定一個或多個 。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 關鍵字 | | | | | | | (B) | | | | | 網頁 | | | | | | | (C) | | | 網站 |
|  | | | (D) | | URL | | | | | | |  | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **14.** | | | 因為全球資訊網使用HTTP，網站支援\_\_\_\_\_\_\_ 文件。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 電子 | | | | | | | (B) | | | | | 超本文 | | | | | | | (C) | | | 彩色的 |
|  | | | (D) | | 重疊的 | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **15.** | | | 電子郵件是一個透過\_\_\_\_\_\_\_ 來交換訊息的系統。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 用戶端 | | | | | | | (B) | | | | | 程式 | | | | | | | (C) | | | 網路 |
|  | | | (D) | | 骨幹 | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **16.** | | | 電子郵件的缺點是它不是\_\_\_\_\_\_\_\_作業。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 即時 | | | | | | | (B) | | | | | 時間軸 | | | | | | | (C) | | | 逾時 |
|  | | | (D) | | 時區 | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **17.** | | | 宇元@通常被稱為\_\_\_\_\_\_\_\_ 符號。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | approximate | | | | | | | (B) | | | | | at | | | | | | | (C) | | | address |
|  | | | (D) | | About | | | | | | |  | | | | |  | | | | | | |  | | | 《請翻至背面》 |
| **18.** | | | 在你傳送電子郵件時，在收信者可以讀取之前，它儲存在\_\_\_\_\_\_\_。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 協定 | | | | | | | (B) | | | | | 骨幹 | | | | | | | (C) | | | 信箱 |
|  | | | (D) | | 伺服器 | | | | | | |  | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **19.** | | | 下列何者不是修飾鍵？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | SHIFT | | | | | | | (B) | | | | | CTRL | | | | | | | (C) | | | ALT |
|  | | | (D) | | BACKSPACE | | | | | | |  | | | | |  | | | | | | |  | | |  |
|  | | |  | |  | | | | | | |  | | | | |  | | | | | | |  | | |  |
| **20.** | | | 在大多數的程式中，可以按什麼鍵以得到幫助？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | ESC | | | | | | (B) | | | | | F1 | | | | | | (C) | | | ALT | | |
|  | | | (D) | | F10 | | | | | |  | | | | |  | | | | | |  | | |  | | |
| **21.** | | | 什麼型式的滑鼠使用反射光量測自己的移動？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 光學 | | | | | | (B) | | | | | 雷射 | | | | | | (C) | | | 機械 | | |
|  | | | (D) | | 滾輪 | | | | | |  | | | | |  | | | | | |  | | |  | | |
|  | | |  | |  | | | | | |  | | | | |  | | | | | |  | | |  | | |
| **22.** | | | 對程式的圖示做什麼操作，可以啟動程式？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 指向圖示 | | | | | | (B) | | | | | 雙點選 | | | | | | (C) | | | 點選右鍵 | | |
|  | | | (D) | | 拖曳 | | | | | |  | | | | |  | | | | | |  | | |  | | |
|  | | |  | |  | | | | | |  | | | | |  | | | | | |  | | |  | | |
| **23.** | | | 一個遊戲控制器可以視為一個輸入裝置，因為一個電腦遊戲也是一個： | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 搖桿 | | | | | | (B) | | | | | 電腦的一部份 | | | | | | (C) | | | 一個有趣的娛樂 | | |
|  | | | (D) | | 一個程式 | | | | | |  | | | | |  | | | | | |  | | |  | | |
|  | | |  | |  | | | | | |  | | | | |  | | | | | |  | | |  | | |
| **24.** | | | \_\_\_偵測器用於辨識一個產品，並提供相關資訊，例如售價。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 價格檢查 | | | | | | (B) | | | | | 條碼 | | | | | | (C) | | | 數字 | | |
|  | | | (D) | | 光感 | | | | | |  | | | | |  | | | | | |  | | |  | | |
| **25.** | | | 哪一種螢幕最常被可攜式電腦所使用？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | CRT | | | | | | (B) | | | | | 單色螢幕 | | | | | | (C) | | | 平面螢幕 | | |
|  | | | (D) | | 資料投影機 | | | | | |  | | | | |  | | | | | |  | | |  | | |
|  | | |  | |  | | | | | |  | | | | |  | | | | | |  | | |  | | |
| **26.** | | | LCD螢幕以晶體在什麼情況之下，變的不透明，作為顯示機制。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 壓力 | | | | | | (B) | | | | | 外力 | | | | | | (C) | | | 磷 | | |
|  | | | (D) | | 通電 | | | | | |  | | | | |  | | | | | |  | | |  | | |
|  | | |  | |  | | | | | |  | | | | |  | | | | | |  | | |  | | |
| **27.** | | | 螢幕的什麼性質是以赫茲來測量。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 更新速度 | | | | | | (B) | | | | | 速度 | | | | | | (C) | | | 解析度 | | |
|  | | | (D) | | 可見區域 | | | | | |  | | | | |  | | | | | |  | | |  | | |
|  | | |  | |  | | | | | |  | | | | |  | | | | | |  | | |  | | |
| **28.** | | | VGA的標準解析度是多少圖素。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 640\*480 | | | | | | (B) | | | | | 800\*600 | | | | | | (C) | | | 1024\*768 | | |
|  | | | (D) | | 1280\*1024 | | | | | |  | | | | |  | | | | | |  | | |  | | |
|  | | |  | |  | | | | | |  | | | | |  | | | | | |  | | |  | | |
| **29.** | | | 點矩陣印表機的印表頭包含由何物組成的叢集？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 撞針 | | | | | | (B) | | | | | 點 | | | | | | (C) | | | 撞錘 | | |
|  | | | (D) | | 字元 | | | | | | | | | | |  | | | | | |  | | |  | | |
|  | | |  | |  | | | | | |  | | | | |  | | | | | |  | | |  | | |
| **30.** | | | 每英吋多少點是指印表機的？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 解析度 | | | | | (B) | | | | | 速率 | | | | | | | | | (C) | | | 輸出 |
|  | | | (D) | | 顏色 | | | | |  | | | | |  | | | | | | | | |  | | |  |
|  | | |  | |  | | | | |  | | | | |  | | | | | | | | |  | | |  |
| **31.** | | | 什麼規格保證提供足夠的字元，來涵蓋世界上的所有語言？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | ASCII | | | | | (B) | | | | | Unicode | | | | | | | | | (C) | | | RAM |
|  | | | (D) | | EBCDIC | | | | |  | | | | |  | | | | | | | | |  | | |  |
| **32.** | | | 什麼是直接內建於CPU或是主機板上? | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | RAM | | | | | (B) | | | | | 平行記憶體 | | | | | | | | | (C) | | | 快取記憶體 |
|  | | | (D) | | 快閃記憶體 | | | | |  | | | | |  | | | | | | | | |  | | |  |
| **33.** | | | CPU使用什麼來儲存和擷取記憶體中的每一個資料。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 控制單元 | | | | | (B) | | | | | 快取記憶體 | | | | | | | | | (C) | | | 記憶體位址 |
|  | | | (D) | | POST | | | | |  | | | | |  | | | | | | | | |  | | |  |
| **34.** | | | 哪一個縮寫表示每秒數十億的操作? | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | GB | | | | | (B) | | | | | MHz | | | | | | | | | (C) | | | KHz |
|  | | | (D) | | GHz | | | | |  | | | | |  | | | | | | | | |  | | |  |
| **35.** | | | 火線 (FireWire) 是什麼介面的另一個名稱? | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 平行 | | | | | (B) | | | | | IEEE 1394 | | | | | | | | | (C) | | | MIDI |
|  | | | (D) | | USB | | | | |  | | | | |  | | | | | | | | |  | | |  |
| **36.** | | | 你可以藉由什麼埠，將電子樂器連上電腦? | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | PS2 | | | | | (B) | | | | | USB | | | | | | | | | (C) | | | HDX |
|  | | | (D) | | MIDI | | | | |  | | | | |  | | | | | | | | |  | | |  |
|  | | |  | |  | | | | |  | | | | |  | | | | | | | | |  | | |  |
| **37.** | | | 下列何者是磁性儲存裝置？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 快閃記憶體 | | | | | (B) | | | | | CD-ROM裝置 | | | | | | | | | (C) | | | 硬碟機 |
|  | | | (D) | | 光碟機 | | | | |  | | | | |  | | | | | | | | |  | | |  |
|  | | |  | |  | | | | |  | | | | |  | | | | | | | | |  | | |  |
| **38.** | | | 磁碟的磁軌分割為比較小的部分，稱為? | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 叢集 | | | | | (B) | | | | | 磁區 | | | | | | | | | (C) | | | 位元組 |
|  | | | (D) | | 薄切片 | | | | |  | | | | |  | | | | | | | | |  | | |  |
|  | | |  | |  | | | | |  | | | | |  | | | | | | | | |  | | |  |
| **39.** | | | 標準DVD-ROM的每一面可以儲存高達多少資料？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 4.7 GB | | | | | (B) | | | | | 9.4 GB | | | | | | | | | (C) | | | 17 GB |
|  | | | (D) | | 140 GB | | | | | | | | | |  | | | | | | | | |  | | |  |
|  | | |  | |  | | | | |  | | | | |  | | | | | | | | |  | | |  |
| **40.** | | | 在DOS與某些UNIX版本是什麼介面的實例？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 舊式 | | | | (B) | | | | | GUI | | | | | | | | | (C) | | | 命令列 | |
|  | | | (D) | | 平行 | | | |  | | | | |  | | | | | | | | |  | | |  | |
| **41.** | | | 哪一種型態的作業系統允許多人經由網路連結上一個特殊的伺服器，而且在不同的對話區域處理他們的程式，並且允許使用者執行多個程式？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 單人 / 多電腦 | | | | (B) | | | | | 即時 | | | | | | | | | (C) | | | 多人 / 多工 | |
|  | | | (D) | | 單人 / 單工 | | | |  | | | | |  | | | | | | | | |  | | |  | |
| **42.** | | | 什麼影像是由填滿色彩的小格子所組成的網格？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 點陣圖 | | | | (B) | | | | | 向量圖 | | | | | | | | | (C) | | | 列印的 | |
|  | | | (D) | | 互動的 | | | |  | | | | |  | | | | | | | | |  | | |  | |
|  | |  | | | | | |  | | | | |  | | | | | | | |
| **43.** | | | 一個什麼影像由數學方程式組成，描述大小、形狀、厚度、位置、顏色、與線條填滿或是封閉圖形形狀？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 光柵 | | | | (B) | | | | | 大型 | | | | | | | | | (C) | | | 向量 | |
|  | | | (D) | | 複雜 | | | |  | | | | |  | | | | | | | | |  | | |  | |
| **44.** | | | 在一個什麼網路上，所有的裝置連結到一個稱為集線器的裝置，以便進行溝通。 | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 匯流排 | | | | (B) | | | | | 星狀 | | | | | | | | | (C) | | | 環狀 | |
|  | | | (D) | | 網狀 | | | |  | | | | |  | | | | | | | | |  | | |  | |
|  | | |  | |  | | | |  | | | | |  | | | | | | | | |  | | |  | |
| **45.** | | | 當軟體從一部中央電腦上儲存與執行，包含如此的軟體的電腦稱為？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 檔案伺服器 | | | | (B) | | | | | 列印伺服器 | | | | | | | | | (C) | | | 應用伺服器 | |
|  | | | (D) | | CD伺服器 | | | |  | | | | |  | | | | | | | | |  | | |  | |
|  | | |  | |  | | | |  | | | | |  | | | | | | | | |  | | |  | |
| **46.** | | | 一個什麼是大家都同意的格式，用來在兩個裝置之間傳送資料？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 超拓樸 | | | | (B) | | | | | 原生質 | | | | | | | | | (C) | | | 原型 | |
|  | | | (D) | | 通訊協定 | | | |  | | | | |  | | | | | | | | |  | | |  | |
|  | | |  | |  | | | |  | | | | |  | | | | | | | | |  | | |  | |
| **47.** | | | 使用者帳號集中在一部伺服器，而且PC藉由伺服器來存取網路資源的安排稱為？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 客戶 / 伺服網路 | | | | (B) | | | | | 點對點網路 | | | | | | | | | (C) | | | 伺服器對伺服器網路 | |
|  | | | (D) | | 客戶 / 客戶網路 | | | |  | | | | |  | | | | | | | | |  | | |  | |
|  | | |  | |  | | | |  | | | | |  | | | | | | | | |  | | |  | |
| **48.** | | | bps的縮寫字代表？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | 每秒位元組 | | | | (B) | | | | | 每秒位元 | | | | | | | | | (C) | | | 每秒頻寬 | |
|  | | | (D) | | 每秒鮑率 | | | |  | | | | |  | | | | | | | | |  | | |  | |
|  | | |  | |  | | | |  | | | | |  | | | | | | | | |  | | |  | |
| **49.** | | | 下面哪一個是延伸到一個大型地理區域的一個網路？ | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) | | WLAN | | | | (B) | | | | | WWAN | | | | | | | | | (C) | | | WEP | |
|  | | | (D) | | WSAT | | | | | | | | |  | | | | | | | | |  | | |  | |
| **50.** | 網際網路可以視為一個巨大的什麼？ | | | | | | | | | | | | | | | | | | |
|  | (A) | | | Google | | (B) | 資料庫 | | | | | | | | | | | (C) | 企業 |
|  | (D) | | | 應用 | |  |  | | | | | | | | | | |  |  |
|  |  | | |  | |  |  | | | | | | | | | | |  |  |

**《試題結束》**