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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

System Software

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|  | 5  O | R | G | A | N | I | S | A | T | I | O | N |  |  |  |  | 6  D |  | T |
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| F |  | O |  |  | 8  C | O | M | P | U | T | E | R | V | I | R | U | S |  | T |
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| W |  | 9  O | L | T | P |  | 10  F | E | E | D | B | A | C | K |  |  |  |  | E |
| A |  | L |  |  |  | 11  B |  |  |  |  |  | T |  |  |  |  |  |  | V |
| R |  |  |  |  | 12  P | R | O | 13  C | E | S | S | I | N | G |  |  |  |  | I |
| E |  |  |  | 14  G |  | I |  | P |  |  |  | O |  |  |  |  |  |  | C |
|  | 15  D | A | T | A |  | D |  | U |  | 16  W | A | N |  |  |  |  |  |  | E |
| 17  R |  |  |  | T |  | G |  |  |  |  |  |  |  |  |  |  |  |  | S |
| O |  |  | 18  T | E | L | E | C | O | N | F | E | R | E | N | C | I | N | G |  |
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| T |  |  | 19  B | A | T | C | H | P | R | O | C | E | S | S | I | N | G |  |  |
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| **Across**  **1.** Involves translating what a user wants to accomplish into a code that the computer can understand and execute.  **5.** A formal collection of people and other resources assembled together in order to establish a set of goals.  **8.** A hidden program that inserts itself into a computer’s systems  **9.** Data is processed immediately after being captured  **10.** Output that is used to make changes to input or processing.  **12.** Converting/ transforming of data into useful outputs  **15.** Raw facts that occur in the physical environment or organisation  **16.** A network that crosses metropolitan, regional or national boundaries  **18.** The ability to confer with a group of people simultaneously using telephone or e-mail group communication software  **19.** Transactions that are accumulated and processed later as a group or in a batch.  **20.** A set of programs controlling the computer hardware and acting as an interface with the application programs. | **Down**  **2.** Hardware components that enable a computer system to communicate information to humans or other machines so that it can be used.  **3.** A standard set of rules and procedures for the control of communications in a network.  **4.** Data that is shaped into a meaningful manner and is used in decision-making.  **6.** System software that helps the user in the creation, controlling development, usage and maintenance of the databases of computer systems.  **7.** Software consists of the programs for data/ information processing  **11.** Telecommunication device that connects one local area network to another one that uses the same telecommunications protocol.  **13.** Can be compared with the human brain. It obtains instructions from memory, interprets them and notifies the other components to perform them  **14.** Telecommunication device that serves as an entrance to another network  **17.** Telecommunication device that forwards data packets across two or more distinct networks toward their destinations, through a process known as routing |