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

System Software

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|  |  | 3P |  |  |  |  |  |  |  |  |  | 4I |  |  |  |  |  |  |  U |
|  | 5O |  R |  G |  A |  N |  I |  S |  A |  T |  I |  O |  N |  |  |  |  | 6D |  |  T |
| 7S |  |  O |  |  |  |  |  |  |  |  |  |  F |  |  |  |  |  B |  |  P |
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|  F |  |  O |  |  | 8C |  O |  M |  P |  U |  T |  E |  R |  V |  I |  R |  U |  S |  |  T |
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|  W |  | 9O |  L |  T |  P |  | 10F |  E |  E |  D |  B |  A |  C |  K |  |  |  |  |  E |
|  A |  |  L |  |  |  | 11B |  |  |  |  |  |  T |  |  |  |  |  |  |  V |
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|  E |  |  |  | 14G |  |  I |  |  P |  |  |  |  O |  |  |  |  |  |  |  C |
|  | 15D |  A |  T |  A |  |  D |  |  U |  | 16W |  A |  N |  |  |  |  |  |  |  E |
| 17R |  |  |  |  T |  |  G |  |  |  |  |  |  |  |  |  |  |  |  |  S |
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|  T |  |  | 19B |  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 |