

# TEST BANK

## Technology Now



Your Companion to  
SAM Computer Concepts



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ANS: T

PTS: 1

REF: 2-7

4. Horizontal market software is productivity software that is customized for specific industries.  
\_\_\_\_\_

ANS: F, Vertical

PTS: 1

REF: 2-10

5. A fast-growing field called informatics combines information technology with social science.  
\_\_\_\_\_

ANS: T

PTS: 1

REF: 2-12

6. Custom software matches the user's needs exactly and can be modified if those needs change.  
\_\_\_\_\_

ANS: T

PTS: 1

REF: 2-13

7. Software is produced and distributed by software programmers. \_\_\_\_\_

ANS: F, publishers

PTS: 1

REF: 2-3

8. The agile software development methodology focuses on planning and preparation to minimize changes later in the development process. \_\_\_\_\_

ANS: F, predictive

PTS: 1

REF: 2-6

9. Compilers translate assembly language into machine code. \_\_\_\_\_

ANS: F, Assemblers

PTS: 1

REF: 2-7

10. When coding software, programmers write comments to give other programmers an overview of the program. \_\_\_\_\_

ANS: T

PTS: 1

REF: 2-7

## MULTIPLE CHOICE

1. \_\_\_\_ software controls a computer and its peripherals, such as its keyboard and mouse.
- a. System
  - b. Application
  - c. Productivity
  - d. Embedded

ANS: A

PTS: 1

REF: 2-2

2. Software is written by software \_\_\_\_, using computer-readable code.
- a. publishers
  - b. programmers
  - c. bots
  - d. users

b. programmers d. editors

ANS: B PTS: 1 REF: 2-2

3. Most software uses a \_\_\_\_ user interface.

- a. platform c. graphical
- b. utility d. command-line

ANS: C PTS: 1 REF: 2-3

4. Preinstalled software that takes up a lot of memory and disk space is called \_\_\_\_.

- a. Software as a Service c. shareware
- b. malware d. bloatware

ANS: D PTS: 1 REF: 2-3

5. Computers come with \_\_\_\_ software, software that is already on the machine.

- a. preinstalled c. Web-based
- b. loaded d. replicated

ANS: A PTS: 1 REF: 2-3

6. Increasingly, software publishers are creating \_\_\_\_ apps that you can use without installing them.

- a. embedded c. site
- b. portable d. interpreted

ANS: B PTS: 1 REF: 2-3

7. When you run a program or app, your computer or mobile device \_\_\_\_, or reads and transfers it, into memory so that you can use it.

- a. replicates c. loads
- b. inputs d. compiles

ANS: C PTS: 1 REF: 2-3

8. If you no longer use certain software, you can remove, or \_\_\_\_, then unwanted programs.

- a. unload c. unboot
- b. patch d. uninstall

ANS: D PTS: 1 REF: 2-4

9. Software programs are based on \_\_\_\_.

- a. algorithms c. platforms
- b. comments d. gadgets

ANS: A PTS: 1 REF: 2-5

10. \_\_\_\_ languages create source code using words and structures similar to spoken language.

- a. Low-level c. Agile
- b. High-level d. Native

ANS: B PTS: 1 REF: 2-5

11. In the software development process, software engineers and systems analysts provide input for the analysis, design, and \_\_\_\_ phases.

- a. documentation c. validation
- b. implementation d. testing

ANS: C                    PTS: 1                    REF: 2-6

12. Program \_\_\_\_ let programmers write code using a word processing-like interface.
- a. compilers
  - b. assemblers
  - c. debuggers
  - d. editors

ANS: D                    PTS: 1                    REF: 2-7

13. \_\_\_\_ translate source code from high-level languages into machine code so it can be understood by the processor.
- a. Interpreters
  - b. Editors
  - c. Assemblers
  - d. Debuggers

ANS: A                    PTS: 1                    REF: 2-7

14. \_\_\_\_ examine software code line by line to identify errors, such as incorrect formulas or logic errors.
- a. Compilers
  - b. Editors
  - c. Debuggers
  - d. Assemblers

ANS: C                    PTS: 1                    REF: 2-7

15. Code \_\_\_\_ contain modules of customizable code for common functions such as accessing files or issuing the Print command.
- a. development kits
  - b. libraries
  - c. assemblers
  - d. compilers

ANS: B                    PTS: 1                    REF: 2-7

16. A quality \_\_\_\_ team usually tests an application thoroughly to confirm that it works as advertised.
- a. beta
  - b. coding
  - c. assurance
  - d. debugger

ANS: C                    PTS: 1                    REF: 2-7

17. System software falls into two categories: operating system software and \_\_\_\_ programs.
- a. embedded
  - b. groupware
  - c. productivity
  - d. utility

ANS: D                    PTS: 1                    REF: 2-8

18. Some operating systems use a \_\_\_\_ interface that requires users to type commands.
- a. command-line
  - b. graphical user
  - c. native
  - d. custom

ANS: A                    PTS: 1                    REF: 2-8

19. \_\_\_\_ operating systems use codenames such as Mavericks, Mountain Lion, Snow Leopard, Cheetah, and Kodiak.
- a. Windows
  - b. Mac
  - c. Linux
  - d. Chrome

ANS: B                    PTS: 1                    REF: 2-9

20. \_\_\_\_ application software lets you create letters, reports, memos, and contracts.
- a. Word processing
  - b. Spreadsheet
  - c. Database
  - d. Presentation

ANS: A                    PTS: 1                    REF: 2-9

21. \_\_\_\_ application software lets you create budgets, data analyses, lists, and schedules.
- a. Word processing
  - b. Spreadsheet
  - c. Database
  - d. Presentation

ANS: B                    PTS: 1                    REF: 2-9

22. \_\_\_\_ application software lets you create large collections of data, including inventories, customer lists, and employee information.
- a. Word processing
  - b. Spreadsheet
  - c. Database
  - d. Presentation

ANS: C                    PTS: 1                    REF: 2-9

23. \_\_\_\_ application software lets you create onscreen displays of text, graphics, sound, and video to show to a group.
- a. Word processing
  - b. Spreadsheet
  - c. Database
  - d. Presentation

ANS: D                    PTS: 1                    REF: 2-9

24. \_\_\_\_ apps are installed on a device.
- a. Native
  - b. Web
  - c. Software as a Service
  - d. Platform

ANS: A                    PTS: 1                    REF: 2-9

25. A \_\_\_\_ is software that takes control of your computer so it can be used by hackers to carry out further attacks.
- a. worm
  - b. keylogger
  - c. bot
  - d. virus

ANS: C                    PTS: 1                    REF: 2-11

26. Companies either hire outside programmers to write \_\_\_\_ software or use their own internal developers.
- a. packaged
  - b. embedded
  - c. adaptive
  - d. custom

ANS: D                    PTS: 1                    REF: 2-12

27. \_\_\_\_ is the second step of the software development process.
- a. Analyzing needs
  - b. Creating a software design
  - c. Developing
  - d. Testing

ANS: B                    PTS: 1                    REF: 2-12

28. \_\_\_\_ apps are applications you access over the Internet using any computer or mobile device with an Internet connection.
- a. Adaptive
  - b. Open source
  - c. Web
  - d. Custom

ANS: C                    PTS: 1                    REF: 2-13

29. \_\_\_\_ software is copyrighted software whose source code is available to the public.





