



EDUSAMBAM ASSESSMENT SERIES

Software, Apps & Operating Systems

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Candidate Name:		Roll No.:	
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Subject	Computer Fundamentals	Topic	Software, Apps & Operating Systems	Total Marks	100
Total Questions	45	Time Allowed	1 Hour (60 minutes)	Version	A

GENERAL INSTRUCTIONS

1. Read each question carefully before answering.
2. For Section A and Section B, mark one answer only.
3. For Sections C and E, write your answer clearly in the space provided.
4. For Section D, write the correct letter from Column B against each item in Column A.
5. Do not use correction fluid. Keep all answers clear and legible.
6. This worksheet is prepared from the EDUSAMBAM practice assessment supplied for this paper.

PAPER PATTERN

Section	Questions	Marks Each	Total
Section A — Multiple Choice	15	2	30
Section B — True / False	10	2	20
Section C — Fill in the Blank	10	2	20
Section D — Column Matching	5 pairs	2	10
Section E — Short Answer	5	4	20
Total	45	—	100

Section A — Multiple Choice

30 marks

1. What is software?

- A.** A physical part of a computer you can touch
C. Another word for a monitor

- B.** A set of instructions that tells hardware what to do
D. A type of cable

Answer: ☐A ☐B ☐C ☐D

Basic • 2 pts

2. What does an operating system do?

- A.** Prints documents
C. Manages the computer's hardware and lets other programs run

- B.** Only plays music
D. Connects to the internet only

Answer: ☐A ☐B ☐C ☐D

Basic • 2 pts

3. Which operating system is most commonly found on iPhones?

- A.** Windows
C. Android

- B.** Linux
D. iOS

Answer: ☐A ☐B ☐C ☐D

Basic • 2 pts

4. What is an application (app) built to do?

- A.** One particular job well, like writing or editing photos
C. Replace the operating system

- B.** Manage all the computer's hardware
D. Cool down the CPU

Answer: ☐A ☐B ☐C ☐D

Basic • 2 pts

5. Which of these is a utility software example?

- A.** A word processor
C. A video game

- B.** An antivirus tool
D. A messaging app

Answer: ☐A ☐B ☐C ☐D

Intermediate • 2 pts

6. Why is it a good idea to install software updates promptly? A. They always add new hardware C. They fix problems and close security gaps Answer: ☐ A ☐ B ☐ C ☐ D	B. They make the computer louder D. They are required by law	Intermediate • 2 pts
7. What category of software manages the computer itself? A. Utility software C. Creative software Answer: ☐ A ☐ B ☐ C ☐ D	B. Application software D. System software	Intermediate • 2 pts
8. What does "Open with" let you do? A. Delete a file permanently C. Install a new operating system Answer: ☐ A ☐ B ☐ C ☐ D	B. Choose which app handles a particular file D. Update the CPU	Intermediate • 2 pts
9. What lets multiple apps and devices reach the same file? A. Cloud storage C. A monitor Answer: ☐ A ☐ B ☐ C ☐ D	B. A printer D. A keyboard	Intermediate • 2 pts
10. Without software, hardware is... A. Faster than usual C. An inert collection of parts with nothing to do Answer: ☐ A ☐ B ☐ C ☐ D	B. Automatically updated D. Able to run itself with no instructions	Intermediate • 2 pts
11. Windows is commonly found on... A. Desktop and laptop computers C. Servers only Answer: ☐ A ☐ B ☐ C ☐ D	B. iPhones only D. Smartwatches only	Intermediate • 2 pts
12. Android is commonly found on... A. Desktop computers only C. Printers Answer: ☐ A ☐ B ☐ C ☐ D	B. Servers only D. Most smartphones and tablets	Advanced • 2 pts
13. Which of these is a productivity app? A. A racing game C. A music streaming app Answer: ☐ A ☐ B ☐ C ☐ D	B. A word processor D. A wallpaper app	Advanced • 2 pts
14. Which of these is a creative app? A. A calculator C. A video editor Answer: ☐ A ☐ B ☐ C ☐ D	B. A calendar D. A file manager	Advanced • 2 pts
15. What happens when you install software? A. Its files are copied and registered with the operating system C. The CPU is replaced Answer: ☐ A ☐ B ☐ C ☐ D	B. New hardware is automatically added D. The monitor is recalibrated	Advanced • 2 pts

Section B — True / False

20 marks

16. Software has a physical shape you can pick up and hold. A. True ☐ B. False ☐	Basic • 2 pts
17. The operating system manages hardware and lets other programs run. A. True ☐ B. False ☐	Basic • 2 pts
18. macOS is commonly found running on Windows PCs. A. True ☐ B. False ☐	Basic • 2 pts
19. An app is built to do one particular job well. A. True ☐ B. False ☐	Basic • 2 pts
20. Utility software includes tools like antivirus programs. A. True ☐ B. False ☐	Intermediate • 2 pts
21. Software updates never need to be installed promptly. A. True ☐ B. False ☐	Intermediate • 2 pts

22. System software manages the computer itself.
A. True ☐ **B.** False ☐

23. "Open with" lets you choose which app handles a particular file.
A. True ☐ **B.** False ☐

24. Cloud storage only lets one single device access a file.
A. True ☐ **B.** False ☐

25. Hardware and software both need each other to be useful.
A. True ☐ **B.** False ☐

Intermediate · 2 pts

Intermediate · 2 pts

Intermediate · 2 pts

Intermediate · 2 pts

Section C — Fill in the Blank

20 marks

26. _____ is a set of instructions that tells hardware what to do.
Answer: _____

27. An _____ manages a computer's hardware and lets every other program run.
Answer: _____

28. _____ is commonly found on Apple desktop and laptop computers.
Answer: _____

29. _____ is commonly found on iPhones and iPads.
Answer: _____

30. An _____, or app, is built to do one particular job well.
Answer: _____

31. _____ software maintains and protects the system, like antivirus tools.
Answer: _____

32. Software is regularly _____ by its developers to fix problems and add features.
Answer: _____

33. Every app is made up of _____ stored on a device's storage.
Answer: _____

34. _____ and paste moves information between almost any two apps.
Answer: _____

35. _____ storage lets multiple apps and devices reach the same file.
Answer: _____

Basic · 2 pts

Basic · 2 pts

Basic · 2 pts

Basic · 2 pts

Intermediate · 2 pts

Intermediate · 2 pts

Intermediate · 2 pts

Intermediate · 2 pts

Intermediate · 2 pts

Intermediate · 2 pts

Section D — Column Matching

10 marks

36-40. Match each term to its correct definition.

Column A	Answer	Column B
Windows	_____	A. Apple desktop and laptop computers
macOS	_____	B. Servers, and desktops for advanced users
Linux	_____	C. Most smartphones and tablets
Android	_____	D. iPhones and iPads
iOS	_____	E. Desktop and laptop computers

Section E — Short Answer

20 marks

41. What is the key difference between hardware and software?

42. Name one thing an operating system does for a computer.

Advanced · 4 pts

Advanced · 4 pts

43. Give an example of an application and the job it's built to do.

Advanced · 4 pts

44. Why should you install software updates promptly?

Advanced · 4 pts

45. Name one way apps can share information with each other.

Advanced · 4 pts

Candidate Signature: _____ **Invigilator Signature:** _____

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Marks Obtained: _____ / 100

Checked By: _____

Result / Grade: _____

Date Checked: _____

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Software, Apps & Operating Systems — Answer Key

Teacher reference: equivalent grammatically correct wording is acceptable for open-ended items when the meaning is preserved.

Section A — Multiple Choice

1. B

2. C

3. D

4. A

5. B

6. C

7. D

8. B
9. A

10. C

11. A

12. D

13. B

14. C

15. A

Section B — True / False

16. False

17. True

18. False

19. True

20. True
21. False

22. True

23. True

24. False

25. True

Section C — Fill in the Blank

26. software

27. operating system

28. macos

29. ios

30. application
31. utility

32. updated

33. files

34. copy

35. cloud

Section D — Column Matching

36. Windows — E

37. macOS — A

38. Linux — B
39. Android — C

40. iOS — D

Section E — Short Answer (Model Answers)

41. touch; physical; instructions; code; cannot touch; no shape

42. manage; hardware; run programs; share; cpu; files; control

43. word; browser; game; editor; music; writing; browsing; editing; app; drawing; paint

44. fix; problem; security; gap; feature; protect

45. copy; paste; open with; cloud; share