

ANSWER KEY
BASIC SOFTWARE. THE OPERATING SYSTEM

- 1 1 The set of programs that control the basic functions of a computer and provide communication between the application programs and the hardware.
- 2 A user
B application programs
C operating system
D hardware
- 3 Applications software does not communicate directly with the computer hardware.
- 4 The main tasks of the operating system can be described as follows:
(i) manages the computers resources;
(ii) establishes a user interface;
(iii) executes and provides services for applications software;
- 5 See reading;
- 2 1 software
2 application
3 program
4 driver
5 photo album
6 licence
7 firewall
8 security code
9 update
10 bootleg
- 3 1 B
2 E
3 H
4 A
5 G
6 C
7 D
8 F
- 4 1 interface
2 applications programs
3 supervisor program
4 bootstrap
5 booting
6 device drivers
7 system call
8 system memory
9 memory manager
10 block size
11 block
12 system manager
13 user interface
14 GUI
15 multitasking

- 6 1 D
2 B
3 C
4 D
5 D
- 7 1 T
2 F
3 F
4 T
- 8 commencement ~ INCEPTION
simple ~ RUDIMENTARY
gather ~ GARNER
criticized ~ MALIGNED
self-explanatory ~ INTUITIVE
pervasiveness ~ UBIQUITY
replaced ~ SUPPLANTED
- 9 1 an
2 a
3 the
4 -
5 a
6 a
7 -
8 -
- 10 1 Ø, a
2 a, a
3 a, Ø, the
4 the, the, an
5 the, Ø
6 the
7 Ø, the, a, Ø
8 Ø, Ø, a
9 Ø, Ø, a, Ø
10 the, the
- 11-12 See text (*Open source, the way forward?*)
- 13 • cheaper training
• free support
• better quality
• more features
• better looking
• fewer bugs
• more apps available
- 14-17 open