

Technology Now Chapter 2 Introduction to Software and Apps

TRUE/FALSE

1.	Every time you click	an icor	on your deskto	op, you	are using software.
	ANS: T	PTS:	1	REF:	2-2
2.	When you select a m	enu opt	ion, you give th	ne comp	puter output.
	ANS: F	PTS:	1	REF:	2-3
3.	Web apps are stored	either o	n the Web or o	n a port	table storage device.
	ANS: T	PTS:	1	REF:	2-3
4.	When you have finis automatically when y		•	_	files you want to keep are usually saved
	ANS: F	PTS:	1	REF:	2-3
5.	If you try to remove may remove the file				by dragging a program icon to the Recycle Bin, you its associated files.
	ANS: T	PTS:	1	REF:	2-4
6.	Upgrades are more ti possible.	me sens	sitive than upda	ates, so	you should switch to the newer version as soon as
	ANS: F	PTS:	1	REF:	2-5
7.	Low-level languages	include	e machine and a	assembl	ly languages.
	ANS: T	PTS:	1	REF:	2-5
8.	Assembly language u	ises 1s	and 0s, or binar	y code,	, which can run directly on the processor.
	ANS: F	PTS:	1	REF:	2-6
9.	Java is a popular high	h-level 1	language for W	eb-base	ed programming.
	ANS: T	PTS:	1	REF:	2-6
10.	Application software	perfori	ns computer-re	lated o	perations and maintenance.
	ANS: F	PTS:	1	REF:	2-8
11.	Embedded software	is gener	ally limited in	function	nality.
	ANS: T	PTS:	1	REF:	2-11

12.	Acquiring custom so	oftware i	s less time cons	suming	and expensive t	han purchasing packaged software	٤.
	ANS: F	PTS:	1	REF:	2-12		
13.	Users can copy, mod	lify, and	customize ope	n sourc	e software, with	certain restrictions.	
	ANS: T	PTS:	1	REF:	2-13		
14.	Microsoft Internet E	xplorer	is a freeware pr	ogram.			
	ANS: T	PTS:	1	REF:	2-13		
15.	A multiple-user licer	nse allov	vs an organizat	ion to i	nstall software o	on all computers at a site.	
	ANS: F	PTS:	1	REF:	2-14		
16.	A software license is	s a contr	act between the	softwa	are publisher and	d the user.	
	ANS: T	PTS:	1	REF:	2-15		
17.	To perform a cold be	oot, use	the Restart com	nmand o	on your PC or M	Iac.	
	ANS: F	PTS:	1	REF:	2-18		
18.	Windows 8.x provid	es a free	security progr	am nan	ned Windows Do	efender.	
	ANS: T	PTS:	1	REF:	2-18		
19.	Pirated software usu of Authenticity, and	-		tic-look	king documentat	ion, registration cards, Certificate	S
	ANS: F	PTS:	1	REF:	2-15		
20.	When you purchase	copyrigl	nted software, t	he copy	right protection	remains in effect.	
	ANS: T	PTS:	1	REF:	2-14		
MOD	IFIED TRUE/FALS	E					
1.	Most software uses a	ı(n) grap	ohical user inter	face			
	ANS: T			PTS:	1	REF: 2-3	
2.	Software publishers features.	_	-	new vei	rsions, or <u>patche</u>	es, of their software with new	
	ANS: F, upgrades						
	PTS: 1	REF:	2-5				
3.						oftware to select users so they can	

	ANS: T		PTS:	1	REF:	2-7
4.	Horizontal market softwar	e is productivity	softwar	e that is custom	nized fo	or specific industries.
	ANS: F, Vertical					
	PTS: 1 REF	F: 2-10				
5.	A fast-growing field called	l <u>informatics</u> con	nbines i	nformation tech	nnology	with social science.
	ANS: T		PTS:	1	REF:	2-12
6.	<u>Custom</u> software matches	the user's needs	exactly	and can be mod	dified if	f those needs change.
	ANS: T		PTS:	1	REF:	2-13
7.	Software is produced and	distributed by so	ftware <u>p</u>	orogrammers		
	ANS: F, publishers					
	PTS: 1 REF	F: 2-3				
8.	The <u>agile</u> software develop changes later in the develop					
	ANS: F, predictive					
	PTS: 1 REF	F: 2-6				
9.	Compilers translate assem	bly language into	machi	ne code		
	ANS: F, Assemblers					
	PTS: 1 REF	F: 2-7				
10.	When coding software, program.	-	comme	ents to give other	er progr	rammers an overview of the
	ANS: T		PTS:	1	REF:	2-7
MUL	TIPLE CHOICE					
1.	software controls a c a. System b. Application	omputer and its p	c.	rals, such as its Productivity Embedded	keyboa	rd and mouse.
		: 1	REF:	2-2		
2.	Software is written by soft a. publishers	ware, using	_	nter-readable co	ode.	

	b. programmers d. editors	
	ANS: B PTS: 1 REF: 2-2	
3.	 3. Most software uses a user interface. a. platform b. utility c. graphical d. command-line 	
	ANS: C PTS: 1 REF: 2-3	
4.	 4. Preinstalled software that takes up a lot of memory and disk space is called a. Software as a Service b. malware c. shareware d. bloatware 	
	ANS: D PTS: 1 REF: 2-3	
5.	 5. Computers come with software, software that is already on the machine. a. preinstalled b. loaded c. Web-based d. replicated 	
	ANS: A PTS: 1 REF: 2-3	
6.	 6. Increasingly, software publishers are creating apps that you can use without inst a. embedded c. site b. portable d. interpreted 	alling them.
	ANS: B PTS: 1 REF: 2-3	
7.	 7. When you run a program or app, your computer or mobile device, or reads and to memory so that you can use it. a. replicates b. inputs c. loads d. compiles 	ransfers it, into
	ANS: C PTS: 1 REF: 2-3	
8.	8. If you no longer use certain software, you can remove, or, then unwanted progration as unload c. unboot b. patch d. uninstall	ms.
	ANS: D PTS: 1 REF: 2-4	
9.	 9. Software programs are based on a. algorithms b. comments c. platforms d. gadgets 	
	ANS: A PTS: 1 REF: 2-5	
10.	10 languages create source code using words and structures similar to spoken languages. Low-level c. Agile b. High-level d. Native	age.
	ANS: B PTS: 1 REF: 2-5	
11.	 In the software development process, software engineers and systems analysts provide analysis, design, and phases. a. documentation c. validation 	e input for the
	b. implementation d. testing	

	ANS: C	PTS:	1	REF:	2-6
12.	Program let pro a. compilers	ogramm	ers write code		word processing-like interface. debuggers
	b. assemblers				editors
	ANS: D	PTS:	1	REF:	2-7
13.	translate source processor.	e code f	rom high-level		ges into machine code so it can be understood by the
	a. Interpretersb. Editors				Assemblers Debuggers
	ANS: A	PTS:	1	REF:	2-7
14.	examine softwa	are code	e line by line to	identify	y errors, such as incorrect formulas or logic errors.
	a. Compilers		·	c.	Debuggers
	b. Editors			d.	Assemblers
	ANS: C	PTS:	1	REF:	2-7
15.	Code contain n issuing the Print com		of customizab	le code	for common functions such as accessing files or
	a. development kitsb. libraries	S			assemblers
					compilers
	ANS: B	PTS:	1	REF:	2-7
16.	A quality team	usually	tests an applic	ation th	oroughly to confirm that it works as advertised.
	a. beta				assurance
	b. coding				debugger
	ANS: C	PTS:	1	REF:	2-7
17.	System software fall	s into tv	vo categories:	operatin	g system software and programs.
	a. embedded				productivity
	b. groupware			a.	utility
	ANS: D	PTS:	1	REF:	2-8
18.	Some operating syste	ems use	a interfa	ce that r	equires users to type commands.
	a. command-line				native
	b. graphical user	PEG			custom
	ANS: A	PTS:	1	REF:	2-8
19.	and Kodiak.	ems use	codenames suc		avericks, Mountain Lion, Snow Leopard, Cheetah,
	a. Windowsb. Mac				Linux Chrome
	ANS: B	PTS:	1	REF:	
20.	annlication cof	tware lo	ts vou create 1	ottere ro	eports, memos, and contracts.
20.	a. Word processing		as you create to		Database
	b. Spreadsheet				Presentation

	ANS:	A	PTS:	1	REF:	2-9			
21.		application software lets you create budgets, data analyses, lists, and schedules. a. Word processing c. Database							
		ord processing oreadsheet				Presentation			
	ANS:	В	PTS:	1	REF:	2-9			
22.		application soft nd employee in			rge col	lections of data, including inventories, customer			
		ord processing			c.	Database			
	b. Sp	preadsheet			d.	Presentation			
	ANS:	С	PTS:	1	REF:	2-9			
23.	to a gr		ware le	ts you create or	nscreen	displays of text, graphics, sound, and video to show			
	a. W	ord processing			c.	Database			
	b. Sp	readsheet			d.	Presentation			
	ANS:	D	PTS:	1	REF:	2-9			
24.	8	apps are installe	ed on a	device.					
		ative				Software as a Service			
	b. W					Platform			
	ANS:	A	PTS:	1	REF:	2-9			
25.	A		at take:	s control of you	ır comp	outer so it can be used by hackers to carry out further			
		orm			C.	bot			
	в. ке	ylogger			a.	virus			
	ANS:	С	PTS:	1	REF:	2-11			
26.	Companies either hire outside programmers to write software or use their own internal developers.								
		ckaged				adaptive			
	b. en	nbedded			d.	custom			
	ANS:	D	PTS:	1	REF:	2-12			
27.	i	is the second step of the sofware development process.							
		nalyzing needs	, ,			Developing			
	b. Ci	reating a softwa		_		Testing			
	ANS:	В	PTS:	1	REF:	2-12			
28.		apps are applicated connection.	ations y	ou access over	the Inte	ernet using any computer or mobile device with an			
		daptive				Web			
	b. O _l	en source			d.	Custom			
	ANS:	C	PTS:	1	REF:	2-13			
29.	s	software is copy	yrighted	d software who	se sour	ce code is available to the public.			

	a. Freewareb. Shareware				Packaged Open source
	ANS: D	PTS:	1	REF:	2-13
30.	is copyrighted a. Public domainb. Open source	software	e distributed fro	c.	arge on a trial basis. Shareware Custom
	ANS: C	PTS:	1	REF:	2-13
31.	Although no one can the software.	apply f	for a copyright	on	software, users are free to copy, modify, and resell
	a. public domainb. shareware			c. d.	freeware open source
	ANS: A	PTS:	1	REF:	2-13
32.	is the legal term software.	n for ow	nership of inta	ingible a	assets such as ideas, art, music, moview, and
	a. Copyrightb. Intellectual prop	erty			License Security
	ANS: B	PTS:	1	REF:	2-14
33.	A(n) is the legal software.	ıl right t	o copy, distrib	ute, mo	dify, and sell an original work, including computer
	a. intellectual propeb. single-user licen		nt		certificate of authenticity copyright
	ANS: D	PTS:	1	REF:	2-14
34.	A software gra- a. license b. development kit	nts a use	er rights to use	c.	software in specified ways. algorithm certificate
	ANS: A	PTS:	1	REF:	
25					
<i>3</i> 5.	A license grant a. site	s one us	ser the right to		software. single-user
	b. concurrent-use			d.	time-limited
	ANS: C	PTS:	1	REF:	2-14
36.	technologies recontent.	quire us	sers to log in w	ith a va	lid user ID and password to access Web-based
	a. Encryptionb. Copy protection				Digital watermark Authentication
	ANS: D	PTS:	1	REF:	2-16
37.	makes digital c a. Encryption b. Copy protection	ontent ı	ınreadable unle	c.	yed with a valid key or authorized hardware device. A digital watermark Authentication
	ANS: A	PTS:	1	REF:	
			-		

38.	A user gives it a. algorithm b. manual	nstruction	ns on using the	c.	m's features and troubleshooting common problems. library platform
	ANS: B	PTS:	1	REF:	2-16
39.	Whereas a patch is release.	a single f	ïx, a(n) i	s a colle	ection of patches or fixes bundled into a single
	a. upgradeb. update				service pack code library
	ANS: C	PTS:	1	REF:	2-17
40.	outgoing traffic and			ıs activi	
	a. Antispywareb. Antivirus				Antispam Firewall
	ANS: D	PTS:	1	REF:	2-18
41.	is the process	of restart	ing your comp	outer.	
	a. Rebootingb. Updating				Compiling Loading
	ANS: A	PTS:	1	REF:	2-18
42.	When troubleshooti problem.	ng a con	puter problem	, it can	be important to note wheher you can the
	a. assembleb. update				authenticate replicate
	ANS: D	PTS:	1	REF:	2-19
43.	software perfo	orms spec	rific tasks.		
	a. Systemb. Application				Integrated Agile
	ANS: B	PTS:	1	REF:	2-2
44.	To create an iPad or for building iOS ap		app, you can u	se a lang	guage called, a free development environment
	a. Notepadb. Eclipse				Visual Studio Objective-C
	ANS: D	PTS:	1	REF:	2-7
45.	Many utility progra a. OS b. IDE	ms are b	uilt into the	c.	SDK EULA
	ANS: A	PTS:	1	REF:	
				-	