## /test-bank-discovering-computerss-essentials-2016-1e-verma@at

## Chapter 01: Introducing Today's Technologies

- 1. Which of the following entails having the knowledge and understanding of computers, mobile devices, the Internet, and related technologies?
  - a. digital literacy

b. digital intimacy

c. digital legitimacy

d. digital intelligence

ANSWER:

a

POINTS:

1

2

REFERENCES:



2. Which of the following terms is an alternate term for the kind of computer shown in the accompanying figure?

a. thinbook

b. quickbook

c. notebook computer

d. slimbook

ANSWER:

c 1

POINTS:
REFERENCES:

4

3. Which of the following style of tablet does not contain a physical keyboard?

a. power

b. virtual

c. convertible

d. slate

ANSWER:

d

POINTS:

1

REFERENCES:

4

4. Which of the following is an electronic device, operating under the control of instructions stored in its own memory, that can accept data, process the data according to specified rules, produce results, and store the results for future use?

a. input device

b. computer

c. output device

d. both a and c

ANSWER:

b

POINTS:

REFERENCES:

1

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		۵.

5. Which	of the	followin	ng is a personal computer	that users can ca	rry f	rom pla	ace to place?		
a	ı. int	egrated	computer	b.	de	sktop c	omputer		
С	e. mo	obile cor	nputer	d.	en	capsula	ted computer		
ANSWER:	:								c
POINTS:									1
REFEREN	VCES:								4
6. In whic	h gesti	ure do y	ou quickly touch and relea	ase one finger or	ne tir	ne?			
		a.	tap		b.		stretch		
		c.	swipe		d.		slide		
ANSWER:	:							;	a
POINTS:									1
REFEREN	VCES:								5
7. In whic	h gesti	ure do y	ou quickly touch and relea	ase one finger tw	vo tii	nes?			
	a.	double	e-pinch	1	b.	doub	le-stretch		
	c.	double	e-tap		d.	doub	le-hold		
ANSWER:	:								c
POINTS:									1
REFEREN	VCES:								5
8. In whic	h gesti	ure do v	ou press and hold one fing	ger on an object	and '	then mo	ove the finger to the	new location?	
	υ	a.	swipe	<i>y</i>		b.	tap		
		c.	pinch			d.	slide		
ANSWER:	:		•						d
POINTS:									1
REFEREN	VCES:								5
9. In whic	h gesti	ure do v	ou press and hold one fing	ger and then mov	ve th	e finge	horizontally or ver	tically on the scre	een?
	•	•	· .			C	·	•	
		c.	tap		d.		stretch		
ANSWER:	:		•						a
POINTS:									1
REFEREN	VCES:								5
10. In whi	ich ges	sture do	you move two fingers apa	rt?					
10.111 ***111	a.		le-tap	b.	S	lide			
	c.	streto	•	d.		ress an	d hold		
ANSWER:					r				c
POINTS:									1
~ .	VCES:								5

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Chapter 01	: Intro	oducin	ıg Today'	s Technolo	gies					
11. In which	gestur	e do yo	u move tw	o fingers tog	ether?					
	a		stretch				b.	pinch		
	c		swipe				d.	slide		
ANSWER:										b
POINTS:										1
REFERENC	ES:									5
12. Which g	esture o	lisplays	s a shortcut	t menu?						
	a.	slide			b.	swipe				
	c.	stretc	h		d.	press a	and hold			
ANSWER:										d
POINTS:										1
REFERENC	ES:									5
13. Which k	ind of o	lesktop	uses the sa	ame case to h	nouse the sc	reen and	processii	ng circuitry?		
	a.	all-in	-one			b.	tower	•		
	c.	slate				d.	conve	ertible		
ANSWER:										a
POINTS:										1
REFERENC	ES:									6
14. What is a	a type o	of perso	nal compu	ter designed	so all of its	compon	ents fit er	ntirely on or und	der a desk or ta	able?
a.	deskt	op com	puter			1	b. mob	ile computer		
c.	encap	sulated	l computer			(	d. hand	lheld computer		
ANSWER:										a
POINTS:										1
REFERENC	ES:									6
15. Which of	f the fo	llowing	g is NOT a	type of mess	sage you car	n send w	ith a sma	rtphone?		
a		t mess	•			b.	-	message		
c	. me	edia me	essage			d.	video n	nessage		
ANSWER:										c
POINTS:										1
REFERENC	ES:									7
16. Which of	f the fo	_		tronic version	n of a printe	ed book,		on computers a	nd other digita	l devices?
	a.	PPA				b.	e-book			
	c.	digib	oook			d.	compu	libro		
ANSWER:										b
POINTS:										1
REFERENC	ES:									9

17. Which of the following is a collection of unprocessed items, which can include text, numbers, images, audio, and

Name :			Cla :	ass 			Dat e:
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video?							
	a.	Data			b.	Output	
	c.	Information		1	d.	Input	
ANSWER:							a
POINTS:							1
REFERENC	ES:						12
18. Which o	f the fol	lowing conveys meaning	g and is useful to u	isers?			
	a.	Data	b.	Information	n		
	c.	Input	d.	Output			
ANSWER:							b
POINTS:							1
REFERENC	ES:						12
19. In which choice?	of the f	following mouse operation	ons do you move t	he mouse until	the po	inter is posi	tioned on the item of
	a.	point			b.	click	
	c.	right-click			d.	drag	
ANSWER:							a
POINTS:							1
REFERENC	ES:						13
20. In which	of the f	Following mouse operation	ons do you press a	nd release the	primary	y mouse but	ton?
	a.	click			b.	point	
	c.	right-click			d.	drag	
ANSWER:							a
POINTS:							1
REFERENC	ES:						13
21. In which	of the f	following mouse operation	ons do you press a		seconda	ary mouse b	outton?
	a.	point	b.	right-click			
	c.	drag	d.	double-click			
ANSWER:							b
POINTS:							1
REFERENC	ES:						13
22. In which moving the 1		following mouse operation	ons do you quickly	press and rele	ease the	e left mouse	button twice without
-	a.	double-press			b.	click	
	c.	double-click			d.	drag	
ANSWER:							c
POINTS:							1
REFERENC	ES:						13

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	owing mouse operations do you pointhe screen, and then release the			n the le	eft mouse by	utton, move the item		
	point			b.	click			
c.	double-click			d.	drag			
ANSWER:						d		
POINTS:						1		
REFERENCES:						13		
24. Which of the follow needed by those instruc	ing consists of electronic comportions?	ents that store instr	ructio	ns waiti	ing to be ex	ecuted and data		
a. The	processor		b.	The C	CPU			
c. The	control unit		d.	Mem	ory			
ANSWER:						d		
POINTS:						1		
REFERENCES:						16		
25. For which of the fol	lowing is the spelling, disk, used?	,						
a. magne	etic media	b.	CDs					
c. DVDs	<b>s</b>	d.	optica	al media	a			
ANSWER:						a		
POINTS:						1		
REFERENCES:						17		
and lacquer that is writt			-			ade of metal, plastic,		
a.				virtua				
	cloud	d	l.	optica	11	1		
ANSWER:						d		
POINTS:						10		
REFERENCES:						18		
	ing is a worldwide collection of r stitutions, and individuals?	networks that conne	ects m	illions o	of businesse	es, government		
a.	Web	b.	U	senet				
c.	Newsnet	d.	In	ternet				
ANSWER:						d		
POINTS:						1		
REFERENCES:						20		
28. What is the definition	on of a website?							

- a collection of related webpages a.
- the location from which a webpage originates b.
- the source of a webpage

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d. an author of a webpage		
ANSWER:		a
POINTS:		1
REFERENCES:		21
29. Which of the following is NOT one of th	e widely used browsers?	
a. Firefox	b. Safari	
c. Windows Explorer	d. Google Chrome	
ANSWER:		c
POINTS:		1
REFERENCES:		21
30. Which of the following is a popular socia	al networking site?	
a. Facebook	b. Chrome	
c. Safari	d. Internet Explorer	
ANSWER:		a
POINTS:		1
REFERENCES:		23
31. Which of the following is NOT an examp	ple of malware?	
a. trojan horses	b. zombies	
c. vaporware	d. worms	
ANSWER:		c
POINTS:		1
REFERENCES:		24
32. Which of the following is the term for kn	nown specific patterns of viruses?	
a. virtual viruses	b. virus traces	
c. virus signatures	d. virus items	
ANSWER:		c
POINTS:		1
REFERENCES:		25
33. Which of the following is NOT a strategy	v that supports green computing?	
a. using energy efficient hardw		
b. regulating manufacturing pro		
c. recycling		
d. creating web apps instead of	desktop apps	
ANSWER:	~ **	d
POINTS:		1
REFERENCES:		26

Name :			CI :	lass				[ e	Oat :	
Chapter 01:	: Introd	ucing Today's Techr	nologies	·						
a. C	Green con	nputing		b.	Univers	al com	puting	Ţ		
		ed computing		d.	Compre					
ANSWER:					-			-	a	
POINTS:									1	
REFERENCE	ES:								26	
35. Who is M	icrosoft's	s founder?								
a.	Bill	Gates			b.	Steve	e Jobs			
c.	Stev	e Wozniak			d.	Larry	y Ellis	on		
ANSWER:									a	
POINTS:									1	
REFERENCE	ES:								26	
36. Who is A										
a		Gates			b.	Steve				
C.	. Stev	ve Ballmer			d.	Larry	Elliso	n		
ANSWER:									b	
POINTS:									1	
REFERENCE	ES:								26	
37. Which of	the follo	wing is NOT an operati	ng system used l	by to	odav's co	mpute	rs and	mobile devic	es?	
<i>5</i> ,	a.	Mac OS	ng system assur	٠, ٠,	b.	Windo				
	c.	DOS			d.	Andro	oid			
ANSWER:									c	
POINTS:									1	
REFERENCE	ES:								27	
38. What con them?	sist(s) of	a series of related instru	actions that tells	the	compute	r what	tasks	to perform an	d how to per	form
a.	GUIs				b.	Sto	rage u	tilities		
c.	Sharing	g communities			d.	Sof	ftware			
ANSWER:									d	
POINTS:									1	
REFERENCE	ES:								26	
		a program through which is displayed on the scree		ng, t	hereby c	ontroll	ing ho	w you enter o	lata and instr	uctions
8	a. op	perating system					b.	storage		
(	c. us	er interface					d.	icon		
ANSWER:									c	
POINTS:									1	
REFERENCE	ES:								29	

40. Which of the following kinds of software is NOT usually included by an installed operating system?

a. browser

b. media player

c. spreadsheet

d. calculator

ANSWER:

c

POINTS:
REFERENCES:

1 28

d

41. Which of the following is NOT a popular programming language?

a. Java

b. Visual C#

c. C++

d. Chrome

ANSWER:

POINTS: 1
REFERENCES: 29

42. Which of the following is a specification that enables web content to be distributed to subscribers?

a. VoIP

b. GPS

c. RSS

d. FTP

ANSWER:

POINTS:

REFERENCES: 31

43. Which kind of device is hardware capable of transferring items from computers and devices to transmission media and vice versa?

a. transfer device

b. communications device

c. integrated device

d. embedded device

ANSWER: b

POINTS: 1
REFERENCES: 31



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		owing is a collection of sly, via communications					in the accompanying
_		client base		b.		seline	
	c.	network		d.	ser	ver farm	
ANSWER:							c
POINTS:							1
REFERENCE	ES:						32
45. Collection	ıs, such	as that pictured in the a	ccompanying fig	ure, allow	comp	outers to share which	n of the following?
	a.	resources			b.	systems	
	c.	links			d.	media	
ANSWER:							a
POINTS:							1
REFERENCE	ES:						32
46. What man	nages th	ne resources on a networ	k?				
	a.	client			b.	server	
	c.	Bluetooth			d.	modem	
ANSWER:							b
POINTS:							1
REFERENCE	ES:						32
47. Which of		owing is a category of u	sers?				
a.	telem	etry users	b.	enterpr			
c.	tower	users	d.	commu	nicatio	ons users	
ANSWER:							b
POINTS:							1
REFERENCE	ES:						41
48. Which of school?	the foll	owing category of users	works on a comp	outer whil	le awa	y from a main office	e, home office, or
	a.	SOHO			b.	power	
	c.	mobile			d.	key	
ANSWER:							c
POINTS:							1
REFERENCE	ES:						41
49. Which kir	nd of us	ser requires the capabilit	ies of a powerful	computer	?		
	a.	SOHO			b.	power	
	c.	mobile			d.	key	
ANSWER:							b
POINTS:							1
REFERENCE	ES:						41

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Chapter 0	1: Int	roducing Today's Tecl	nnologies				
50. Each er	nploye	ee or customer who uses a	computer in a large busing	ess is wł	nich kind of us	er?	
	a.	multinational		b.	telematic		
	c.	global		d.	enterprise		
ANSWER:						d	
POINTS:						1	
REFEREN	CES:					4	1
COGNITI	VE AS	SSESSMENT					
		following statements is tru	•				
		onic components process da	•				
		data from information that	-		-	-	
		s data to information or co	nverts information to data	i, depend	ling on the sta	tus of the inform	ation
_		g cycle.	1.4		_4 <u></u> 1	41	
	s an eic	ectronic device that proces	ses data as specified by th	e compi	iter user when	the user enters	
ANSWER:	ii uciio.	115.					a
POINTS:							1
REFERENO	CFS.						4
ILLI LILLIN	CLO.						т
52. You wa	nt to i	nteract with a touch screen	. Which of the following	do you ι	ise?		
	a.	telemetry		b.	gestures		
	c.	apps		d.	servlets		
ANSWER:							b
POINTS:							1
REFEREN	CES:						5
53. Which	of the	following gestures would y	you use if you want to acti	ivate a li	nk on your ne	w tablet?	
	a.	press and hold	·		b. pind		
	c.	tap			d. stre	tch	
ANSWER:		•					c
POINTS:							1
REFEREN	CES:						5
54 Which	of the	following gestures would y	you use if you want to run	a new h	rowser ann or	ı vour new tahlet	?
<i>5</i> 1. (( in <b>6</b> 11 )	a.	press and hold	ou use if you want to fun	b.	double-tap	i your now work	•
	c.	slide		d.	pinch		
ANSWER:					1 -		b
POINTS:							1
REFERENO	CES.						5
	LLD.						5

55. Which of the following gestures would you use if you want to get immediate access to allowable actions on your new tablet?

POINTS:	Name :				Class :				Dat e:	
ANSWER:	Chapter 01: Ir	ntroduci	ing Today's Tecl	nnologies						
## ANSWER:	a.	swi	pe	b.	tap					
POINTS:	c.			d.	press	and hold				
Section   Sect	ANSWER:									d
56. Which of the following gestures would you use if you want to activate a mode that enables you to move an item with one finger to a new location on your new tablet?  a.   slide	POINTS:									1
none finger to a new location on your new tablet?  a. slide	REFERENCES:									5
C.					want to act	tivate a m	ode that	enables you	to move an	item with
## SANSWER:	a.	slide				b.	double-	tap		
## POINTS:    FREFERENCES:	c.	press	and hold			d.	swipe			
S	ANSWER:									c
57. Which of the following gestures would you use if you want to move an item around the screen on your new tablet?  a. slide	POINTS:									1
a. slide c. stretch d. pinch  ANSWER: POINTS: REFERENCES:  5  58. Which of the following gestures would you use if you want to scroll on your new tablet?  a. tap b. swipe c. press and hold d. pinch  ANSWER: POINTS: 1  REFERENCES: 5  5  5  Which of the following gestures would you use if you want to zoom in on your new tablet to see more detail on a map, for example?  a. tap b. press and hold c. pinch d. stretch  ANSWER: FOUNTS: ANSWER: ANSWER: FOUNTS:  a. tap b. press and hold c. pinch d. stretch  ANSWER: FOUNTS:	REFERENCES:									5
c. stretch  ANSWER:  APOINTS:  REFERENCES:  58. Which of the following gestures would you use if you want to scroll on your new tablet?  a. tap  b. swipe  c. press and hold  ANSWER:  POINTS:  1  REFERENCES:  59. Which of the following gestures would you use if you want to zoom in on your new tablet to see more detail on a map, for example?  a. tap  b. press and hold  c. pinch  d. stretch  ANSWER:  FOINTS:  1  ANSWER:  ANSWER:  ANSWER:  B. press and hold  C. pinch  C. pinc	57. Which of the	e followii		you use if you	want to mo				on your new	tablet?
## ANSWER:		a.					•			
POINTS:		c.	stretch			d.	pinch			
Set which of the following gestures would you use if you want to scroll on your new tablet?  a. tap										a
58. Which of the following gestures would you use if you want to scroll on your new tablet?  a. tap b. swipe c. press and hold  ANSWER:  POINTS:  REFERENCES:  59. Which of the following gestures would you use if you want to zoom in on your new tablet to see more detail on a map, for example?  a. tap b. press and hold c. pinch d. stretch  ANSWER:  ANSWER:  BOOINTS:  1  REFERENCES:  5  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER: c pinch d. swipe										
a. tap b. swipe c. press and hold d. pinch  ANSWER: b POINTS: 1 REFERENCES: 5  59. Which of the following gestures would you use if you want to zoom in on your new tablet to see more detail on a map, for example?  a. tap b. press and hold c. pinch d. stretch  ANSWER: d POINTS: 1 REFERENCES: 5  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER: c POINTS: c 1  ANSWER: c 1  ANSWER: c 1  ANSWER: c 1  ANSWER: c 1  C POINTS: c 1	REFERENCES:									5
c. press and hold  ANSWER:  POINTS:  REFERENCES:  5  59. Which of the following gestures would you use if you want to zoom in on your new tablet to see more detail on a map, for example?  a. tap b. press and hold c. pinch d. stretch  ANSWER:  ANSWER:  BOINTS:  1  REFERENCES:  5  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER:  C POINTS:  C POINTS:  C POINTS:  C POINTS:  C 1	58. Which of the	e followii	ng gestures would	you use if you	want to scr	oll on yo	ur new ta	blet?		
ANSWER:  Before Example?  a. tap b. press and hold c. pinch d. stretch  ANSWER:  REFERENCES:  5  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch  b. press and hold c. pinch d. stretch  ANSWER:  6  COUNTY:  1  COUNTY:  5  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER:  COUNTY:  C	a.	tap					b.	swipe		
POINTS: REFERENCES:  5  Ship which of the following gestures would you use if you want to zoom in on your new tablet to see more detail on a map, for example?  a. tap b. press and hold c. pinch d. stretch  ANSWER:  COUNTS:  1  COUNTS:  1  COUNTS:  COUNTS:	c.	pre	ss and hold				d.	pinch		
REFERENCES:  59. Which of the following gestures would you use if you want to zoom in on your new tablet to see more detail on a map, for example?  a. tap b. press and hold c. pinch d. stretch  ANSWER: d  POINTS: 1  REFERENCES: 5  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER: c  POINTS: c  ANSWER: c  POINTS: 1  ANSWER: c  POINTS: 1  C  POINTS: 1  ANSWER: c  C  POINTS: 1  C  C  POINTS: 1  C  ANSWER: c  C  POINTS: 1  ANSWER: c  C  POINTS: 1  ANSWER: c  C  ANSWER: c  C  POINTS: 1	ANSWER:									b
59. Which of the following gestures would you use if you want to zoom in on your new tablet to see more detail on a map, for example?  a. tap b. press and hold c. pinch d. stretch  ANSWER:  POINTS:  REFERENCES:  5  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER:  POINTS:  C POINTS:  1	POINTS:									1
for example?  a. tap b. press and hold c. pinch d. stretch  ANSWER:  POINTS:  REFERENCES:  5  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER:  POINTS:  c POINTS:	REFERENCES:									5
a. tap b. press and hold c. pinch d. stretch  ANSWER: d  POINTS: 1  REFERENCES: 5  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER: c  POINTS: 1		e followii	ng gestures would	you use if you	want to zo	om in on	your new	tablet to se	e more detai	l on a map,
c. pinch d. stretch  ANSWER:  POINTS:  REFERENCES:  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER:  POINTS:  1	-	tap		b.	press a	nd hold				
POINTS: REFERENCES:  5  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER:  C POINTS:  1	c.	pin	ch	d.	stretch					
REFERENCES:  60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER:  C POINTS:  1	ANSWER:									d
60. Which of the following gestures would you use if you want to zoom out on your new tablet and see less detail on a map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER:  C POINTS:	POINTS:									1
map, for example?  a. stretch b. slide c. pinch d. swipe  ANSWER:  POINTS:  1	REFERENCES:									5
a. stretch c. pinch d. swipe  ANSWER:  C POINTS:			ng gestures would	you use if you	want to zo	om out or	n your ne	w tablet and	l see less det	ail on a
ANSWER: c POINTS: 1	T		stretch			b.	slide			
ANSWER: c POINTS: 1		c.	pinch			d.	swipe			
	ANSWER:		_				•			c
REFERENCES: 5	POINTS:									1
	REFERENCES:									5

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	f the following gestures wor ur new tablet?	ıld you use if you want to display a bar	that contains commands on an edge of the
	a. swipe	b. stretch	
	c. pinch	d. press and hold	
ANSWER:			a
POINTS:			1
REFERENC	ES:		5
62. If a table	t has no keyboard, how do y	you type on it?	
a.	You activate a wired keyl	* -	
b.	You use an on-screen key		
c.	You use a server to comm		
d.	You use a keyboard appli		
ANSWER:	, 11		ь
POINTS:			1
REFERENC	ES:		5
62 Hayy da	rron datamaina vihiah trina	formanitar tablet lanter or dealities	a is boot?
	depends on your network.	f computer — tablet, laptop, or desktop b. It depends on you	
	depends on your needs.	d. It depends on you	
ANSWER:	aspends on your needs.	a. It appears on you	c
POINTS:			1
REFERENC	ES:		6
64 Which o	f the following is not one of	the reasons that a mobile device can be	e categorized as a computer?
	_	of instructions stored in its own memory	-
	can accept output.		<i>J</i> -
	can process data according	to specified rules.	
	can store information for fu	*	
ANSWER:			b
POINTS:			1
REFERENC	ES:		7

65. You want to bring your game console to another location. How heavy is a typical a game console? one-half pound one pound b. a. c.

four pounds d. 15 pounds

ANSWER: c POINTS: 1

REFERENCES: 10

66. Your smartphone allows you to take and store photos, and play and view your digital media. What is this overlap of technologies called?

Name :	Class :	Dat e:
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a. digibridge	b. digital assimi	lation
c. digital device convergence	d. digital device	
ANSWER:	C	c
POINTS:		1
REFERENCES:		10
67. Which of the following is NOT a reason that consa. They want to be able to use both devices at b. They want protection if the combined device	he same time.	alone devices?
c. The stand-alone device has more features th		
d. They are practitioners of online integration.	in the combined device offers.	
ANSWER:		d
POINTS:		1
REFERENCES:		10
REFERENCES.		10
68. Which of the following is a result of calculations of	n your semester grade report?	
a. course sections	b. name	
c. term	d. grade point average	ge
ANSWER:		d
POINTS:		1
REFERENCES:		12
69. Which of the following is an example of data on a	grade report?	
a. total semester hours	b. grade point a	verage
c. course names	d. total credits	
ANSWER:		c
POINTS:		1
REFERENCES:		12
<ul><li>70. If a computer adds together a list of numbers, what</li><li>a. Information</li><li>c. Software</li></ul>	t term identifies these numbers b. Instructio d. Data	
ANSWER:		d
POINTS:		1
REFERENCES:		12
71. If you are looking for a keyboard to project from a a. virtual keyboard	device to a flat surface, which b. wireless keyboar	
c. digital keyboard	d. integrated keybo	
ANSWER:	a. mogratou keyoo	a
POINTS:		1
REFERENCES:		13

Name :			Class :		Dat e:	
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72. On whi	ch of th	he following pointing device	s can you control the pointer by s		your fingertip?	
	a.	mouse	b. digital ta			
	c.	touchpad	d. online pa	d		
ANSWER:						c
POINTS:						1
REFEREN	CES:					13
73. Which oscreen?	of the f	following mouse operations	would you use if you want to cha	nge the	position of the p	ointer on the
	a.	click	b. r	ght-cli	ck	
	c.	double-click	d. p	oint		
ANSWER:						d
POINTS:						1
REFEREN	CES:					13
74. Which	of the f	following mouse operations	would you use if you want to desc	elect an	item on the scre	en?
	a.	click	b. r	ght-cli	ck	
	c.	double-click	d. d	rag		
ANSWER:						a
POINTS:						1
REFEREN	CES:					13
75. Which	of the f	following mouse operations	would you use if you want to disp	lay a sl	nortcut menu?	
	a.	right-drag	b. righ	t-click		
	c.	drag	d. poir	ıt		
ANSWER:						b
POINTS:						1
REFEREN	CES:					13
76. Which	of the f	following mouse operations	would you use if you want to star	t a prog	gram feature?	
	a.	drag	•	b.	point	
	c.	double-click		d.	click	
ANSWER:						c
POINTS:						1
REFEREN	CES:					13
77. Which	of the f	following mouse operations:	would you use if you want to draw	v a pict	ure?	
	a.	click	y	b.	point	
	c.	double-click		d.	drag	
ANSWER:					5	d
POINTS:						1

REFERENCES:

13

Chapter 01: Introducing Today's Technologies  78. Which of the following works in a manner similar to a copy machine?  a. scanner b. memory c. display d. solid-state drive  ANSWER: a POINTS: 1  79. If your friend is playing a game on a computer, on what type of device would he see a big explosion within the game? a. Output b. Input c. Storage d. Communications  ANSWER: a POINTS: 1  80. When a person buys something from an app store, the cost of the item is charged to a credit card whose number often is known by the app store. On what type of device is the credit card number kept by the app store? a. Communications c. Memory d. Input  ANSWER: b. Storage c. Memory d. Input  ANSWER: 1  REFERENCES: 17  81. Which of the following is NOT a suggestion for easing eyestrain while using a mobile device? a. Position the display about 90 degrees below eye level. b. Clean the screen regularly. c. Blink your eyes every five seconds. d. Take an eye break every 30 minutes.  ANSWER:  POINTS:  2	name :				_: _:			e	Dat ::	
a. scanner c. display d. solid-state drive  ANSWER:  a POINTS: 1  REFERENCES: 13  79. If your friend is playing a game on a computer, on what type of device would he see a big explosion within the game? a. Output b. Input c. Storage d. Communications  ANSWER:  a POINTS: 1  80. When a person buys something from an app store, the cost of the item is charged to a credit card whose number often is known by the app store. On what type of device is the credit card number kept by the app store? a. Communications b. Storage c. Memory d. Input  ANSWER:  b Storage c. Memory d. Input  BUSTONES: 1  81. Which of the following is NOT a suggestion for easing eyestrain while using a mobile device? a. Position the display about 90 degrees below eye level. b. Clean the screen regularly. c. Blink your eyes every five seconds. d. Take an eye break every 30 minutes.  ANSWER:  BUSTONES: 1  REFERENCES: 1  1  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops? a. SSDs b. hard disks c. platters  ANSWER:  a POINTS: 1  a POINTS: 1  a POINTS: 1  a POINTS: 1  a POINTS: 4  BUSTONES: 4  B	Chapter 0	1: Int	roducing Today's T	echnologies						
ANSWER:	78. Which	of the 1	following works in a m	anner similar to a	copy m	achine?				
ANSWER:  a POINTS:  a Output  b Input  c Storage  d Communications  ANSWER:  a POINTS:  1 REFERENCES:  13  79. If your friend is playing a game on a computer, on what type of device would he see a big explosion within the game?  a Output  b Input  c Storage  d Communications  ANSWER:  a POINTS:  1 1  80. When a person buys something from an app store, the cost of the item is charged to a credit card whose number often is known by the app store. On what type of device is the credit card number kept by the app store?  a Communications  b Storage  c Memory  d Input  ANSWER:  b POINTS:  1 REFERENCES:  17  81. Which of the following is NOT a suggestion for casing eyestrain while using a mobile device?  a Position the display about 90 degrees below eye level.  b Clean the screen regularly.  c Blink your eyes every five seconds.  d Take an eye break every 30 minutes.  ANSWER:  a POINTS:  1 REFERENCES:  1 16  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  a SSDs  b hard disks  c platters  d DVD drives  ANSWER:  a POINTS:  a BINKSWER:  a POINTS:  a BINKSWER:  a DVD drives  ANSWER:  a POINTS:  a BINKSWER:  a BINK		a.	scanner	b.	mei	mory				
POINTS:		c.	display	d.	soli	d-state drive				
13   13   13   13   13   13   13   13	ANSWER:								a	
79. If your friend is playing a game on a computer, on what type of device would he see a big explosion within the game?  a. Output b. Input  c. Storage d. Communications  ANSWER: a POINTS: 1  REFERENCES: 14  80. When a person buys something from an app store, the cost of the item is charged to a credit card whose number often is known by the app store. On what type of device is the credit card number kept by the app store?  a. Communications  b. Storage  c. Memory d. Input  ANSWER: b Johnson of the following is NOT a suggestion for easing eyestrain while using a mobile device?  a. Position the display about 90 degrees below eye level.  b. Clean the screen regularly.  c. Blink your eyes every five seconds.  d. Take an eye break every 30 minutes.  ANSWER: a SSDs  b. hard disks  c. platters  ANSWER: a SSDs  c. platters  ANSWER: a SDD drives  ANSWER: a SSDs  d. DVD drives  ANSWER: a SDD drive	POINTS:								1	
a. Output b. Input c. Storage d. Communications  ANSWER:  POINTS:  1  REFERENCES:  14  80. When a person buys something from an app store, the cost of the item is charged to a credit card whose number often is known by the app store. On what type of device is the credit card number kept by the app store?  a. Communications  b. Storage  c. Memory  ANSWER:  Bill Which of the following is NOT a suggestion for easing eyestrain while using a mobile device?  a. Position the display about 90 degrees below eye level.  Clean the screen regularly.  c. Blink your eyes every five seconds.  d. Take an eye break every 30 minutes.  ANSWER:  ANSWER:  Bill A manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  ANSWER:  a POINTS:  a BODD DYD drives  ANSWER:  a POINTS:  a BODD DYD drives  ANSWER:  a BODD BILL A GRANGE BILL A G	REFEREN	CES:							13	
ANSWER:  a POINTS:  80. When a person buys something from an app store, the cost of the item is charged to a credit card whose number often is known by the app store. On what type of device is the credit card number kept by the app store?  a. Communications  b. Storage  c. Memory  d. Input  ANSWER:  a. POSITION The display about 90 degrees below eye level.  b. Clean the screen regularly.  c. Blink your eyes every five seconds. d. Take an eye break every 30 minutes.  ANSWER:  ANSWER:  BLINE ANSWER:  C. DIANE ANS	79. If your	friend	is playing a game on a	computer, on wha	at type o	f device would h	e se	ee a big explo	sion within th	e game?
ANSWER: ARSWER: ARSWER: ARSWER: BREFERENCES:  AREFERENCES:  AREFERENCES:  BREFERENCES:  BREFERENCES:		a.	•		_					
POINTS:   REFERENCES:		c.	Storage	d.	Com	munications				
80. When a person buys something from an app store, the cost of the item is charged to a credit card whose number often is known by the app store. On what type of device is the credit card number kept by the app store?  a. Communications  b. Storage  c. Memory  d. Input     ANSWER:  POINTS:  REFERENCES:  13  14  15  16  17  18  18  19  19  19  19  19  19  19  19									a	
80. When a person buys something from an app store, the cost of the item is charged to a credit card whose number often is known by the app store. On what type of device is the credit card number kept by the app store?  a. Communications  b. Storage  c. Memory  d. Input  ANSWER:  BOINTS:  1  81. Which of the following is NOT a suggestion for easing eyestrain while using a mobile device?  a. Position the display about 90 degrees below eye level.  b. Clean the screen regularly.  c. Blink your eyes every five seconds. d. Take an eye break every 30 minutes.  ANSWER:  BOINTS:  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  a. SSDs  b. hard disks  c. platters  d. DVD drives  ANSWER:  a  POINTS:  a  POINTS:  a  POINTS:  a  POINTS:  a  POINTS:  a  POINTS:  a  BOYD drives  ANSWER:  a  POINTS:  a  ANSWER:  a  POINTS:  a  BOYD drives  ANSWER:  a  POINTS:  a  BOYD drives  ANSWER:  a  POINTS:  a  BOYD drives  ANSWER:  a  ANSWER:  a  BOYD drives									_	
is known by the app store. On what type of device is the credit card number kept by the app store?  a. Communications b. Storage c. Memory d. Input  ANSWER: BOUNTS: 17  81. Which of the following is NOT a suggestion for easing eyestrain while using a mobile device? a. Position the display about 90 degrees below eye level. b. Clean the screen regularly. c. Blink your eyes every five seconds. d. Take an eye break every 30 minutes.  ANSWER: BOUNTS: 1  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops? a. SSDs b. hard disks c. platters d. DVD drives  ANSWER: a POINTS: a BOUNTS: b BOUN	REFEREN	CES:							14	
a. Position the display about 90 degrees below eye level. b. Clean the screen regularly. c. Blink your eyes every five seconds. d. Take an eye break every 30 minutes.  ANSWER:  APOINTS:  1  REFERENCES:  16  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  a. SSDs b. hard disks c. platters d. DVD drives  ANSWER:  a  POINTS:  1  1  1  1  1  1  1  1  1  1  1  1  1	ANSWER: POINTS:	a. c.	Communications	of device is the cr	redit car	b.		Storage	1	
b. Clean the screen regularly. c. Blink your eyes every five seconds. d. Take an eye break every 30 minutes.  ANSWER:  APOINTS:  1  REFERENCES:  16  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  a. SSDs  b. hard disks  c. platters  d. DVD drives  ANSWER:  a  POINTS:  1			-			_	mo	bile device?		
c. Blink your eyes every five seconds. d. Take an eye break every 30 minutes.  ANSWER:  POINTS:  REFERENCES:  16  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  a. SSDs  b. hard disks  c. platters  d. DVD drives  ANSWER:  POINTS:  1				o degrees below e	eye leve	l <b>.</b>				
d. Take an eye break every 30 minutes.  ANSWER:  POINTS:  REFERENCES:  16  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  a. SSDs b. hard disks c. platters d. DVD drives  ANSWER:  a POINTS:  1			• •	gaaands						
ANSWER:  POINTS:  REFERENCES:  16  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  a. SSDs b. hard disks c. platters d. DVD drives  ANSWER:  POINTS:  1										
POINTS:  REFERENCES:  16  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  a. SSDs b. hard disks c. platters d. DVD drives  ANSWER:  ANSWER:  1  1  1  1  1  1  1  1  1  1  1  1  1		Take	an eye break every 50	illillutes.					0	
REFERENCES:  82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  a. SSDs b. hard disks c. platters d. DVD drives  ANSWER:  a POINTS:  16										
82. If a manufacturer is looking for memory that is very durable and shock resistant, which kind of technology might it use in its laptops?  a. SSDs b. hard disks c. platters d. DVD drives  ANSWER:  a POINTS:  1		CEC.								
use in its laptops?  a. SSDs b. hard disks c. platters d. DVD drives  ANSWER:  a POINTS:  1	KEPEKEN	CES.							10	
a. SSDs b. hard disks c. platters d. DVD drives  ANSWER: a POINTS: 1				ory that is very du	ırable aı	nd shock resistant	t, w	hich kind of t	echnology m	ight it
ANSWER: a POINTS: 1					b.	hard disks				
POINTS:		c.	platters		d.	DVD drives				
	ANSWER:								a	
REFERENCES: 17	POINTS:								1	
	REFEREN	CES:							17	

- 83. If your cousin asks you what devices can be used to record and retrieve data, instructions, and/or information for future use on a computer, which of the following would you tell her?
  - a. USB flash drives, SSDs, hard disks
  - b. Hard disks, memory cards, memory

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c. d.			rs, DVD drives, memory y, Blu-ray Disc drives, U		ives					
ANSWER:									ε	a
POINTS:									1	l
REFERENC.	ES.	:							1	17
84. You do n is this kind o			o store your data locally oknown as?	on your hard	d disk.	You would	d rat	her store it using	an Internet	service. What
a.		distri	buted storage			b.	C	cloud storage		
c.		integ	rated storage			d.	7	VoIP		
ANSWER:									ł	)
POINTS:									1	l
REFERENC	ES.	<b>:</b>							1	17
a. It is a b. It is a c. It is a d. It is a	a g a fo the an	lobal la eature to same exclus	vorldwide network. What ibrary of information available at allows e-mail betwee as the Internet.  ive network of computersing, blogs, and research.	ilable to any n computer	one c s conr	onnected to	e Int	ernet.	uch as soci	al sites,
ANSWER:	<i>.</i> 11 C	c snam	ng, orogs, and rescaren.						8	a
POINTS:									1	I
REFERENC	ES.	:							2	20
86. You wan a.		_	a video from the Internet	t to your des	sktop. b.	What proce	ess c	lo you use?		
c.		Surfi	ng		d.	Wireless	acce	essing		
ANSWER:									а	ì
POINTS:									1	1
REFERENC	ES.	:							2	21
87. What ma	ke	s the p	osts on Twitter considered	d a blog?						
a. Th	ie i	ntegrat	tion of posts with multime	edia			b.	Their social orie	entation	
c. Th	e r	nature (	of following				d.	Their journal fo	rmat	
ANSWER:									C	d
POINTS:									1	l
REFERENC.	ES.	:							2	24
			for an online social netw g is the best match for you		ows yo	ou to share i	nes	sages and interest	s with fami	ily and friends,
		a.	Facebook			b.		Twitter		
		c.	LinkedIn			d.		Digg		
ANSWER:									8	a

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POINTS:						1
REFERENC	ES:					24
		g for an online social no which of the following i			le recommendation	as from people who know
you protessiv	a.	Facebook	s the best mater for ye	ъ.	Twitter	
	c.	LinkedIn		d.	Digg	
ANSWER:						c
POINTS:						1
REFERENC	ES:					24
		g for an online social no he following is the bes		to stay c	urrent with the dai	ly activities of those you are
	a.	Facebook		b.	Twitter	
	c.	LinkedIn		d.	Digg	
ANSWER:						b
POINTS:						1
REFERENC	ES:					24
91. With whi	ich of the	e following can users to	ransfer items to and fro	om other	computer on the In	ternet?
	a.	IM		b	. VoIP	
	c.	HTML		d	. FTP	
ANSWER:						d
POINTS:						1
REFERENC	ES:					24
92. Which of	f the follo	owing enables users to	speak to other users or			
	a.	FTP	ŀ	).	IM	
	c.	VoIP	Ċ	1.	HTTPS	
ANSWER:						c
POINTS:						1
REFERENC	ES:					24
93. With whi	ich of the FTP	e following can you ha	ve a real-time typed co	onversatio b.	on with another cor VoIP	nnected user?
c.	Messa	aging Services		d.	Email messages	
ANSWER:						c
POINTS:						1
REFERENC	ES:					24
94. A leading	g maker	of security software ha	s made a claim that its	software	blocked a given n	umber of malware attacks.

b.

5 million

100 million

What number is closest to their claim?

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c. 1 billion	d. 5 t	pillion
ANSWER:		d
POINTS:		1
REFERENCES:		24
95. How often should you change your passw	vord?	
a. every other day	b.	every week
c. every three months	d.	never
ANSWER:		c
POINTS:		1
REFERENCES:		25
<ul> <li>96. If you were required to give a speech identitems would you include?</li> <li>a. Health risks, privacy risks, environm</li> <li>b. Privacy risks, environmental risks, rec.</li> <li>c. Impact on labor force risks, environm</li> <li>d. Unreliability risks, mental health risks</li> </ul>	nental risks eliability risks, communication risks mental risks, speed risks, information	sharing risks
ANSWER:	is, cenavioral none, comparer crime i	a
POINTS:		1
REFERENCES:		24
97. If someone feels distressed when deprived condition?	d of computers and mobile devices, th	nat person is said to suffer from what
a. Technological neurosis	b. Technology o	verload
c. Technology use syndrome	d. Technologica	l interference
ANSWER:		b
POINTS:		1
REFERENCES:		26
98. Green computing involves reducing electr Which of the following is a valid strategy for a. Buy battery-operated computers only b. Dispose of replaced computers by sec. Buy a computer from a retailer who d. Replace a computer as soon as a new	supporting green computing?  ly  elling them on a website  will dispose of your old computer pro	operly
ANSWER:		c
POINTS:		1
REFERENCES:		26
99. Word processing software, spreadsheet so category of computer software?	oftware, database software, and preser	

a. System software

Name	Class	Dat
	·	۵.
		Ե.

- b. Application software
- c. Hardware coordination software
- d. World Wide Web personal use and productivity software

ANSWER: b
POINTS: 1
REFERENCES: 26

100. Most computers and many mobile devices, such as smartphones and portable media players, can connect to which kind of network?

a. Wi-Fi

c.

b. cellular radio

Bluetooth

d. all of the above

ANSWER:
POINTS:
REFERENCES:



101. Most examples of the kind of computer shown in the accompanying figure can operate solely on batteries.

a.

True

b.

False

ANSWER: False
POINTS: 1
REFERENCES: 4

102. Batteries in the kind of computer shown in the accompanying figure typically last longer than those in tablets.

a.

True

b.

False

ANSWER:
POINTS:
1
REFERENCES:
4

a

1

31

103. On a typical notebook computer, the screen is in the lid and the keyboard attaches to the system unit with hinges.

. True

b. False

ANSWER: False
POINTS: 1
REFERENCES: 4



104. Servers like the one in the accompanying figure typically support only one computer at a time.

a. True

b. False

ANSWER: False
POINTS: 1
REFERENCES: 6

105. Larger corporate, government, and Internet applications may use powerful, expensive servers (an example of which is shown in the accompanying figure) to support their daily operation.

a. True

b. False

ANSWER: True POINTS:

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REFERENCES:			6
			panying figure and client computers are
that the client typically	-	ore storage space, and expanded con True	imunications capabilities.
	a. b.	False	
ANSWER:	0.	raise	False
POINTS:			1
REFERENCES:			32
107. Mobile service pro	oviders never charge	e additional fees for sending text, pic	ture, or video messages.
1	a.	True	,
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			7
108. Phablets combine	the features of a gar	ming device and a tablet.	
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			7
109. Digital cameras of	ten can connect to o	or communicate wirelessly with a con	mputer, a printer, or the Internet.
	a.	True	
AMORED	b.	False	m
ANSWER:			True
POINTS:			1
REFERENCES:			8
110. Most e-book reade	•	•	
	a.	True	
ANCHUED	b.	False	F.1
ANSWER:			False
POINTS:			1
REFERENCES:			9
111. A game console is	_	in one hand, making it more portabl	e than the handheld game device.
	a.	True	
ANCHIED	b.	False	F 1
ANSWER:			False
POINTS:			1

REFERENCES: 10



112. Storage devices like the hard disk shown in the accompanying figure often function as a source of input because they transfer items from storage to memory.

a. True

b. False

ANSWER: True POINTS: 1
REFERENCES: 17

113. USB flash drives and memory cards usually hold more than hard disks like the kind shown in the accompanying figure.

a. True

b. False

ANSWER: False
POINTS: 1
REFERENCES: 17-18

114. A memory card is a removable flash memory, usually no bigger than 1.5 inches in height or width.

a. True

b. False

ANSWER:
POINTS:
1
REFERENCES:
18

115. The terms web and Internet can be used interchangeably.

a. True

b. False

ANSWER: False
POINTS: 1
REFERENCES: 20

116. The Internet is a service of the web.

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	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			20
117. A webpage is a co	llection of related w	vebsites.	
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			20
118. All social network	ing sites have a spe		
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			23
119. Nearly every life e	event is stored in a c	computer somewhere.	
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			24
120. A password is a ur specific user.	nique combination o		phabet or numbers, that identifies one
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			25
121. One effective strat	egy for creating str	ong passwords includes changing co	mmon words to symbols.
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			25

122. With contemporary antivirus protection it is now possible to ensure a virus or malware never will attack your

Name :		Class ::	Dat e:
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computer.			
•	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			25
123. All security experts	s recommend disco	nnecting from the computer network	t before opening email attachments.
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			25
124. Never start a comp	outer with removable	e media inserted in the computer un	less you are certain the media is uninfected
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			25
125. The application systematics of the system of the syst	stem provides a me	ans for users to communicate with the	ne computer or mobile device and other
5010.11 <b>3120</b> 1	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			27
126. The term drive app	is used to describe	e applications stored on a computer.	
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			27
127. The term web app	is an application st	ored on a web server.	
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			28

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128. Examples of comm	nunications devices	are routers, wireless access points,	and modems.
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			31
129. You usually need t	to install web apps	before you can run them.	
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			28
130. Wireless Internet a	access points enable	users with computers and mobile de	evices to connect to the Internet wirelessly
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			31
	ange radio signals t	o enable specially enabled computer	s and devices to communicate with each
other.	a.	True	
	а. b.	False	
ANSWER:	0.	1 aisc	False
POINTS:			1
REFERENCES:			32
REI EREIVEES.			32
132. Cellular radio uses technology, such as small		k to enable high-speed Internet com	nections to devices with built-in compatible
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			32
133. A hot spot is a wir	reless network that J	provides Internet connections to mob	pile computers and devices.
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			32

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134. In many networks,	one or more comp	outers act as a server.	
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			32
135. You need extensive	e knowledge of net	tworks to set up a home network.	
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			33
136. In a networked env	vironment, each con	mputer on the network can access the	hardware on the network.
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			33
		roring, you add, change, or delete file	s in a destination location, called the
target, without altering t		_	
	a.	True	
ANCINED.	b.	False	Torre
ANSWER:			True
POINTS:			1
REFERENCES:			34
138. While distance lear	rning classes are po	opular, you cannot obtain a degree fro	om them.
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			35
139. A 360-degree pano	orama of Colonial V	Williamsburg and Machu Picchu are t	forms of interactive whiteboards.
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			35

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140. With online investi	ing, the transaction	fee for each trade usually is much r	nore than when trading through a broker.
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			36
141. Some websites sup	port streaming, wh	ere you access the media content w	hile it downloads.
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			38
142. You cannot make o	copies of media, ev	en as a personal backup, without vio	plating copyright.
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			38
143. Nearly every area	of health care uses	computers.	
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			38
144. Breakthroughs in s	urgery, medicine, a	and treatments seldom result from so	cientists' use of computers.
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			38
145. The capability of the cochlear implants.	ne computer to reco	ognize spoken words is a direct resu	lt of scientific experimentation with
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			39

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146. A blog is an inform reverse chronological or		ing of time-stamped articles in a diary	or journal format, usually listed in
reverse emonological of	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			39
147. As wikis have grow sources of research.	vn in number, size,	, and popularity, many educators and	librarians have shunned the sites as valid
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			40
148. CAM is used by a vanufacturing.	variety of industrie	es, including oil drilling, power genera	ating, food production, and automobile
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			40
149. Examples of mobile	e users include eng	gineers, scientists, architects, desktop	publishers, and graphic artists.
	a.	True	
	b.	False	
ANSWER:			False
POINTS:			1
REFERENCES:			41
150. Enterprise users use	e spreadsheet, data	base, and accounting software.	
	a.	True	
	b.	False	
ANSWER:			True
POINTS:			1
REFERENCES:			41
	y changes, you mu	st keep up with the changes to remain	• •
ANSWER:			literate
POINTS:			1
REFERENCES:			2

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	•	۵.
		<b>C</b> .

Cengage Learning Testing, Powered by Cognero



152. A computer like the the configuration).	one in the accompanying figure weighs up to	pounds (depending on
ANSWER:		7
111,277 211		seven
POINTS:		1
REFERENCES:		4
153. A(n)hand.	is a motion you make on a touch screen with th	e tip of one or more fingers or your
ANSWER:		gesture
POINTS:		1
REFERENCES:		5
REFERENCES.		3
154. A(n)	device is a computing device small enough to h	old in your hand.
ANSWER:		mobile
POINTS:		1
REFERENCES:		7
155. A(n)	is an Internet-capable phone that usually also in	acludes a calendar, an appointment
	calculator, a notepad, games, and several other apps (prog	rams).
ANSWER:	smartphor	ne
POINTS:	1	
REFERENCES:	7	
156. A(n)	is a mobile computing device designed for sing	le-player or multiplayer video games.
ANSWER:	game console	
POINTS:	1	
REFERENCES:	10	
157. A(n)	is an input device that converts printed material	into a form the computer can process

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ANSWER:		scanner
POINTS:		1
REFERENCES:		14
158. Printed content sometimes	is referred to as a(n) .	
ANSWER:	hard copy	
	printout	
POINTS:	1	
REFERENCES:	14	
159. Storage devices like the for future use.		old data, instructions, and information
ANSWER:	hard disk drive hard disk	
POINTS:	1	
REFERENCES:	17	
160. A(n)	is a portable storage device that is small and light	tweight enough to be transported on a
keychain or in a pocket.		
ANSWER:	USB flash drive	
POINTS:	1	
REFERENCES:	18	
161. A(n)	is a named collection of stored data, instructions,	or information and can contain text,
images, video, and audio.		
ANSWER:		file
POINTS:		1
REFERENCES:		18
162. A(n)	is a duplicate of content on a storage medium tha	t you can use in case the original is
lost, damaged, or destroyed.		
ANSWER:		backup
POINTS:		1
REFERENCES:		18

Name :	Class :	Dat e:
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	is software that finds websites, webpages, imag	es, videos, news, maps, and other
information related to a specific topi		
ANSWER:	search engine	
POINTS:	1	
REFERENCES:	22	
164. A(n),	which is similar to a password, consists of seve	eral words separated by spaces.
ANSWER:	passphr	ase
POINTS:	1	
REFERENCES:	25	
165 softward its devices.	are consists of the programs that control or mai	ntain the operations of the computer
ANSWER:		System
POINTS:		1
REFERENCES:		26
166. One type of system software is the activities among computer hardw <i>ANSWER</i> :	vare devices.	a set of programs that coordinates all rating
POINTS:	1	
REFERENCES:	27	
167. softw	are consists of programs designed to make user	s more productive and/or assist them
with personal tasks.		-
ANSWER:	Application	on
POINTS:	1	
REFERENCES:	27	
	or mobile device to run an application, the come, which means the application is copied from s	
ANSWER:		loads
POINTS:		1
REFERENCES:		28
169. Examples of	users are sales reps, real estate agents, i	nsurance agents, meter readers,
ANSWER:	, consultants, and students.	mobile
POINTS:		1
REFERENCES:		41
170. Examples of	users include engineers, scientists, arch	itects, desktop publishers, and graphic
artists.	-	- <del>-</del>
ANSWER:		power

Name	Class	Dat	
:	::	e:	
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POINTS:		1	
REFERENCES:		41	

#### **Critical Thinking Questions**

#### Case 1-1

You have purchased your first tablet and the use of gestures for interacting with the touch screen is taking a little bit of getting used to. You take a quick online tutorial to familiarize yourself with the gestures.

171. You want to display a shortcut menu in order to quickly show you all of the possible actions at a particular moment in your use of the tablet. Which of the following gestures does the tutorial tell you to use?

a. tap	c. press and hold
b. pinch	d. swipe
ANSWER:	C
POINTS:	1
REFERENCES:	5
TOPICS:	Critical Thinking

172. You are looking for a bar that displays commands on an edge of the tablet's screen. You have seen this before so you know it can be done. According to the tutorial, what gesture should you use?

a. swipe	c. double-tap
b. stretch	d. pinch
ANSWER:	A
POINTS:	1
REFERENCES:	5
TOPICS:	Critical Thinking

#### **Critical Thinking Questions**

#### **Case 1-2**

Another approach to learning about computers is to study how they are used today, which means learning about the categories of users.

173. Which of the following types of users is the most likely to use computer-aided design software?

a. small office/home office	c. mobile
b. home	d. power
ANSWER:	D
POINTS:	1
REFERENCES:	41
TOPICS:	Critical Thinking

174. Which of the following types of users is the most likely to use accounting software?

a. power	c. enterprise	
b. mobile	d. home	

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ANSWER: C
POINTS: 1
REFERENCES: 41

TOPICS: Critical Thinking

175. Explain what the World Wide Web is, including several tasks that can be accomplished online. Include definitions of the following terms in your response: webpage, downloading, website, and web server.

ANSWER: Student responses will vary, but should be drawn from the following information from the text.

The World Wide Web (or web, for short) is a global library of information available to anyone connected to the Internet. People around the world access the web to accomplish a variety of online tasks, including:

- Search for information
- Conduct research
- Communicate with and meet other people
- Share information, photos, and videos with others
- Access news, weather, and sports
- Participate in online training
- Shop for goods and services
- Play games with others
- Download or listen to music
- Watch videos
- Download or read books
- Make reservations

The web consists of a worldwide collection of electronic documents. Each electronic document on the web is called a webpage, which can contain text, graphics, audio, and video.

Webpages often contain links. A link, short for hyperlink, is a built-in connection to other documents, graphics, audio files, videos, webpages, or websites. To activate an item associated with a link, you tap or click the link. A text link often changes color after you tap or click it to remind you visually that you previously have visited the webpage or downloaded the content associated with the link.

Links allow you to obtain information in a nonlinear way. That is, instead of accessing topics in a specified order, you move directly to a topic of interest. Some people use the phrase surfing the web to refer to the activity of using links to explore the web.

A website is a collection of related webpages, which are stored on a web server. A web server is a computer that delivers requested webpages to your computer or mobile device.

POINTS: 1

REFERENCES: 20-21

TOPICS: Critical Thinking

176. List at least five different practices to adopt in order to protect your computer from viruses and other malware.

ANSWER: Student responses will vary, but should be drawn from the following information from the text.

Although it is impossible to ensure a virus or malware never will attack a computer, you can take steps to protect your computer by following these practices:

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		e:

- Use virus protection software. Install a reputable antivirus program and then scan the entire computer to be certain it is free of viruses and other malware. Update the antivirus program and the virus signatures (known specific patterns of viruses) regularly.
- Use a firewall. Set up a hardware firewall or install a software firewall that protects your network's resources from outside intrusions.
- Be suspicious of all unsolicited email attachments. Never open an email attachment unless you are expecting it and it is from a trusted source. When in doubt, ask the sender to confirm the attachment is legitimate before you open it. Delete or quarantine flagged attachments immediately.
- Disconnect your computer from the Internet. If you do not need Internet access, disconnect the computer from the Internet. Some security experts recommend disconnecting from the computer network before opening email attachments.
- Download software with caution. Download programs or apps only from websites you trust, especially those with music and movie sharing software.
- Close spyware windows. If you suspect a pop-up window (rectangular area that suddenly appears on your screen) may be spyware, close the window. Never click an Agree or OK button in a suspicious window.
- Before using any removable media, scan it for malware. Follow this procedure even for shrink-wrapped software from major developers. Some commercial software has been infected and distributed to unsuspecting users. Never start a computer with removable media inserted in the computer unless you are certain the media are uninfected.
- Keep current. Install the latest updates for your computer software. Stay informed about new virus alerts and virus hoaxes.
- Back up regularly. In the event your computer becomes unusable due to a virus attack or other malware, you will be able to restore operations if you have a clean (uninfected) backup.

POINTS: 1
REFERENCES: 25

TOPICS: Critical Thinking

177. List at least four guidelines for creating strong passwords.

ANSWER:

Student responses will vary, but should be drawn from the following information from the text. A good password is easy for you to remember but difficult for criminals and password-breaking software to guess. Use these guidelines to create effective, strong passwords:

- Personal information: Avoid using any part of your first or last name, your family members' names, phone number, street address, license plate number, Social Security number, or birth date.
- Length: Use at least eight characters.
- Difficulty: Use a variety of uppercase and lowercase letters, numbers, punctuation, and symbols. Select characters located on different parts of the keyboard, not the ones you commonly use or that are

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	· ·	e:

adjacent to each other. Criminals use software that converts common words to symbols, so changing the word, two, to the numeral, 2, or the word, and, to the ampersand symbol, &, is not likely to foil a thief.

- Modify: Change the password frequently, at least every three months.
- Variation: Do not use the same password for all accounts. Once criminals have stolen a password, they attempt to use that password for other accounts they find on your computer or mobile device, especially banking websites.
- Passphrase: A passphrase, which is similar to a password, consists of several words separated by spaces. Security experts recommend misspelling a few of the words and adding several numerals. For example, the phrase, "Create a strong password," could become the passphrase, "Creaet a strang pasword42."
- Common sequences: Avoid numbers or letters in easily recognized patterns, such as "asdfjkl;," "12345678," "09870987," or "abcdefg." Also, do not spell words backwards or use common abbreviations.
- Manage: Do not keep your passwords in your wallet, on a sheet of paper near your computer, or in a text file on your computer or mobile device. Memorize all of your passwords, or store them securely using a password management app on your computer or mobile device.
- Test: Use online tools to evaluate password strength.

POINTS: 1
REFERENCES: 25

TOPICS: Critical Thinking

178. List the steps to locate, install, and then run a program or mobile app.

ANSWER:

Student responses will vary, but should be drawn from the following information from the text.

The following steps describe how to locate, install, and run an app on a mobile device:

• Locate the program or mobile app to install. Programs are available from retail stores, websites, and from other online services such as Apple's App Store or Google Play. Mobile apps are available from your device's app store.

Download and/or Install the Program or Mobile App

- If you are installing a program on your computer from physical media such as a CD or DVD, insert the media in your computer. If the installation process does not start automatically, locate the installation program on the media and then double-tap or double-click the installation program.
- If the program or mobile app is available from a website or online store, download the application to your computer or mobile device. Once the download is complete, if the installation process does not start automatically, locate and then double-tap or double-click the downloaded file to begin the installation.

Run the Program or Mobile App

You have various options for running a program or mobile app:

• If you are using a computer, tap or click the program's tile or double-tap or double-click the

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		e:

program's icon in the desktop.

- Display a list of all programs and apps on your computer or mobile device and then tap or click the icon representing the program to run (some computers may require you to double-tap or double-click the icon).
- Use the search feature in the operating system to locate the newly installed program or app and then tap or click the search result to run the program or app.

POINTS: 1
REFERENCES: 29

TOPICS: Critical Thinking

179. List and describe the three main examples of wireless communications technologies described in the chapter. *ANSWER:* 

Student descriptions will vary but they should touch on the three technologies listed below:

- Wi-Fi uses radio signals to provide high-speed Internet and network connections to computers and devices capable of communicating via Wi-Fi. Most computers and many mobile devices, such as smartphones and portable media players, can connect to a Wi-Fi network.
- Bluetooth uses short-range radio signals to enable Bluetooth-enabled computers and devices to communicate with each other. For example, Bluetooth headsets allow you to connect a Bluetooth-enabled phone to a headset wirelessly.
- Cellular radio uses the cellular network to enable high-speed Internet connections to devices with built-in compatible technology, such as smartphones. Cellular network providers use the categories 3G, 4G, and 5G to denote cellular transmission speeds, with 5G being the fastest.

POINTS: 1

REFERENCES: 32-33

TOPICS: Critical Thinking

180. Explain in detail what it means to synchronize computers and mobile devices. Include at least two strategies for keeping your files in sync in your answer.

ANSWER: Student responses will vary, but should be drawn from the following information from the text.

If you use multiple computers and mobile devices throughout the day, keeping track of common files may be difficult. For example, each morning, you may begin the day by checking your appointment calendar on your computer. That same calendar appears on your smartphone, so that you can view your schedule throughout the day. You may, however, add, change, or delete appointments using the smartphone, so when you return home you will need to update the calendar on your computer to reflect these edits. When you synchronize, or sync, computers and mobile devices, you match the files in two or more locations with each other, as shown in the figure below. Along with appointments, other commonly synced files from a smartphone are photos, email messages, music, apps, contacts, calendars, and ringtones.

Syncing can be a one-way or a two-way process. With a one-way sync, also called mirroring, you add, change, or delete files in a destination location, called the target, without altering the same files in the original location, called the source. For example, you may have a large collection of music stored on your computer at home (the source), and you often copy some of these songs to your mobile device

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(the target). If you add or delete songs from your computer, you also will want to add or change these songs on your mobile device. If, however, you add or change the songs on your mobile device, you would not want to make these changes on your computer.

In two-way sync, any change made in one location also is made in any other sync location. For example, you and your friends may be working together to create one document reflecting your combined ideas. This document could be stored on a network or on cloud storage on the Internet. Your collaboration efforts should reflect the latest edits each person has made to the file.

You can use wired or wireless methods to sync. In a wired setup, cables connect one device to another, which allows for reliable data transfer. While wireless syncing offers convenience and automation, possible issues include battery drain and low signal strength when the devices are not close to each other.

Strategies for keeping your files in sync include the following:

- Use a cable and software. Syncing photos from a camera or a smartphone to a computer frees up memory on the mobile device and creates a backup of these files. You easily can transfer photos using a data sync cable and synchronization software. Be certain not to disconnect the mobile device from the computer until the sync is complete. You also can copy your photos and documents from the computer to a smartphone, an external hard disk, a USB flash drive, or some other portable storage device.
- Use cloud storage. Cloud storage can provide a convenient method of syncing files stored on multiple computers and accessing them from most devices with Internet access. Several cloud storage providers offer a small amount of storage space at no cost and additional storage for a nominal fee per month or per year. Each provider has specific features, but most allow users to share files with other users, preview file contents, set passwords, and control who has permission to edit the files.
- Use web apps. By using web apps for email, contacts, and calendars, your information is stored online, so that it is accessible anywhere you have an Internet connection, and can sync with multiple devices.

POINTS: 1
REFERENCES: 34

TOPICS: Critical Thinking

Identify the letter of the choice that best matches the phrase or definition.

- a. storage media
- b. solid-state drive
- c. program
- d. file
- e. browser
- f. digital literacy
- g. desktop
- h. smartphone
- i. output device
- j. input device
- k. server

Name			Class	Dat
:	T . 1		.;	_e:
Chapter 01	: Introducing I	oday's Technologies		
1.	mobile device			
m.	computer			
n.	tablet			
0.	laptop			
p.	search engine			
q.	online social netv	vork		
r.	World Wide Web	)		
S.	memory card			
t.	Internet			
REFERENC	ES:	12 14 15 16 17 18 2 20 21 25 4 6 7		
181. Having <i>ANSWER: POINTS:</i>	a current knowled	ge and understanding of con	nputers and related technologies	f 1
	ghtweight mobile	computer with a screen in its	s lid and a keyboard in its base	
ANSWER: POINTS:				o 1

184. An electronic device, operating under the control of instructions stored in its own memory, that can accept data, process the data according to specified rules, produce information, and store the information for future use

ANSWER:

**POINTS:** 1

185. A personal computer designed to be in a stationary location

183. A thin, lightweight mobile computer with a touch screen

ANSWER: g POINTS: 1

186. A computer dedicated to providing one or more services to other computers or devices on a network

k

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1

ANSWER:

POINTS:

Name :	::	Dat e:
Chapter 01: Introducing Today's Technology	ologies	
POINTS:		1
187. A computing device small enough to hold	in your hand	
ANSWER:		1
POINTS:		1
188. An internet-capable phone that usually als notepad, games, and several other apps	o includes a calendar, an appointme	
ANSWER:		h
POINTS:		1
189. Any hardware component that allows you	to enter data and instructions into a	computer or mobile device
ANSWER:		J
POINTS:		1
190. Any hardware component that conveys in <i>ANSWER</i> :	formation from a computer or mobil	e device to one or more people i
POINTS:		1
191. Where a computer keeps data, instructions	and information	
ANSWER:	, and mornation	a
POINTS:		1
102 Damasakla flask managa		
192. Removable flash memory <i>ANSWER:</i>		
		S
POINTS:		1
193. A worldwide collection of computer network educational institutions, and individuals	orks that connects millions of business	esses, government agencies,
ANSWER:		t
POINTS:		1
194. One of the more widely used Internet serv	ices	
ANSWER:		r
POINTS:		1
195. A storage device that typically uses flash 1	nemory to store data, instructions, a	nd information
ANSWER:		b
POINTS:		1
196. A named collection of stored data, instruc	tions, or information	
ANSWER:		d
POINTS:		1

197. A website that encourages members to share their interests, ideas, stories, photos, music, and videos with other users

Name	Class	Dat
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ANSWER:		q
POINTS:		1
198. A series of related instructions, organized for a chow to perform them	common purpose, that tells the co	omputer what tasks to perform and
ANSWER:		c
POINTS:		1
199. Software that finds websites, webpages, images,	videos, news, maps, and other is	nformation related to a specific topic
ANSWER:		p
POINTS:		1
200. Software that enables users with an Internet con-	nection to access and view webp	ages on a computer or mobile device
ANSWER:		e
POINTS:		1