Name			

TIPLE CHOICE. Choose the one alternative that be	est completes the statement or answers the questi	on.
1) Which Photoshop panel would you use to select the fly?	a predefined color rather than mixing one on	1)
A) the Swatches panel	B) the Color panel	
C) the Clone Source panel	D) the Brush panel	
2) Which of these personal qualities does NOT refle	ect professionalism?	2)
A) dependability	B) positive attitude	, <u> </u>
C) honesty	D) irregular attendance	
3) The inventors of the original processes for creati	ng photographs lived and worked in:	3)
A) the United States	B) France	
C) England	D) China	
4) One of the selection tools hidden behind the Las	sso tool on the Tools panel the:	4)
A) Elliptical Lasso tool	B) Elastic Lasso tool	
C) Polygonal Lasso tool	D) Rectangular Lasso tool	
5) Which of these tools would be a good choice for	repairing a localized flaw in a photo?	5)
A) Spot Healing Brush	B) Clone Stamp tool	
C) Patch tool	D) all of the above	
6) Which command would you use to combine all layer?	of the layers in a Photoshop file into a single	6)
A) Flatten Image	B) Collapse All Groups	
C) Group Layers	D) Delete Layer	
7) The late twentieth-century magazine that show designers was:	cased the work of numerous postmodern	7)
A) National Geographic	B) Emigre	
C) Saturday Evening Post	D) Vanity Fair	
8) A menu that appears only when a particular sec contents change depending on what is clicked as	· ·	8)
A) drop-down menu	B) pop-up menu	
C) context menu	D) menu bar	
C) context menu	D) Iliciiu vai	
9) Which Photoshop tool would you use to enlarge		9)
A) the Resize tool	B) the Enlarge tool	
C) the Zoom tool	D) the Drag tool	
10) Which command should you first choose if you	, , , , ,	10)
•		
A) Skew C) Rotate	B) Enlarge D) Free Transform	

11) What is the default laye	r present in every nev	vly created Photoshop file?	11)
A) Adjustment layer	,	B) Background layer	
C) Foreground layer		D) Opacity layer	
12) Which Photoshop tool is	s used to select part o	f your image by automatically seeking out and	12)
following defined edges	s?		
A) the Quick Selection	on tool	B) the Polygonal Lasso tool	
C) the Magic Wand t	tool	D) the Elliptical Marquee tool	
13) When you add a new la	yer to a Photoshop fil	e, which layer is it placed above?	13)
A) bottom layer		B) top layer	
C) Foreground layer		D) selected layer	
14) Which Photoshop tool is	s used to select part o	f your image based on color?	14)
A) the Magic Wand t	tool	B) the Elliptical Marquee tool	
C) the Polygonal Las	sso tool	D) the Quick Selection tool	
15) Which of the paste com	mands do you use to	paste cut or copied pixels inside a selection?	15)
A) Merge Into	B) Paste	C) Paste Merged D) Paste Into	
16) Which Photoshop featur	re allows you to easily	y switch between multiple views of a multilaye	ered 16)
image file?	,	•	
A) adjustment layers	3	B) blending modes	
C) layer styles		D) layer comps	
17) What kind of layer appl	ies color or tonal char	nges to the layer beneath it?	17)
A) Opacity layer		B) Fill layer	
C) Background layer	ſ	D) Adjustment layer	
18) The Red Eye tool shares	a spot on the Tools p	anel with which of these other tools?	18)
A) the Spot Healing	Brush tool	B) the Brush tool	
C) the Eraser tool		D) the Clone Stamp tool	
19) To merge two photos of	the same subject that	were taken with the camera focused on differen	ent 19)
parts of the scene, you v	would use the two cor	nmands:	
A) Merge Layers and	d Flatten Visible		
B) Auto-Align Laye:	rs and Rasterize Laye:	r	
C) Group Layers and	d Auto-Blend Layers		
D) Auto-Align Laye	rs and Auto-Blend La	yers	
20) The transparent portion	of a Photoshop imag	e or layer is represented by:	20)
A) a checkerboard pa	attern	B) light pink	
C) marching ants		D) solid white	
21) Which color mode shou	ld your image be in if	you want to adjust only the black pixels?	21)
A) LAB color	B) RGB	C) Grayscale D) CMYK	

22) The field of "graphic design" was first named an	nd defined during which era?	22)
A) the late 1970s	B) 16,000 years ago	,
C) the first quarter of the 20th century	D) Benjamin Franklin's time (18th century)	
c) the mot quarter of the 20th century	b) benjamin Frankling time (four century)	
20) 1171 - 1 - 1 - 1 - 1 - 1 - 1	1 1 10	22)
23) Which of these properties does NOT apply to al	-	23)
A) Each channel can have its own mask and	1 , 0	
B) An alpha channel's mask can be edited us	sing painting tools.	
C) All channels are 8-bit grayscale images.		
D) Alpha channels cannot be converted to sp	oot channels.	
24) You can create a true fraction using OpenType in	n Photoshon by tyning the fraction's characters	24)
selecting the characters, and then:	it i notoshop by typing the naction's characters,	
· ·	Character panel many	
A) choosing OpenType > Fractions from the	Character panel menu	
B) pressing the F key		
C) choosing the fraction from a dialog that p	ops up	
D) clicking the fraction button		
25) The typeface that contains short perpendicular s	strokes that finish off the main stroke is known	25)
as:		
A) hot type	B) san serif typeface	
C) character typeface	D) serif typeface	
, , , , , , , , , , , , , , , , , , , ,	, , , , ,	
26) In Photoshop, what are the options in the Path (Operations many used for?	26)
	operations menti used for:	
A) They give you more options for drawing.	and the state of t	
B) They determine how multiple shapes into	-	
C) They allow you to import shapes from Illi		
D) They determine how long your path will	be.	
27) What are the benefits of a diverse workforce?		27)
A) A broader spectrum of viewpoints and be	eliefs can lead to a competitive advantage.	
B) A wider range of employee talents can be		
C) A company can better understand and ide		
D) all of the above	y 	
2) and of the above		
20) [47]		20)
28) What is true of type styles in Photoshop?	. 1 . 1 . 1	28)
· ·	e current paragraph style, those changes persist	
even when you apply a new style.		
B) All text you create in Photoshop has the B		
C) You can use the same character and parag	graph styles across multiple files.	
D) all of the above		
29) In the Basic panel of Photoshop's Camera Raw o	lialog box, which slider is best used when you	29)
are trying to bring life to a background without	•	/ <u></u>
A) Clarity slider	B) Background slider	
•	•	
C) Blacks slider	D) Vibrance slider	
		20)
30) In Photoshop's Camera Raw dialog box, you can		30)
A) save settings as a preset	B) preview images	
C) adjust the tone of an image	D) all of the above	

31) The most important elem-	ents in graphic desig	gn are:		31)
A) color, depth, line, shape, texture, space, pattern				
B) scale, color, shape,	flow, perspective, lin	ie, bold		
C) shape, length, widt				
D) curves, jagged lines	s, free flowing, bold,	texture, color		
, 66				
32) The ideal histogram has:				32)
<u>o</u>	e beginning of the d	ata, its white point at the er	nd of the data, and	- /
uniform peaks and		F		
*	2	ata, its black point at the er	nd of the data, and	
uniform peaks and		, 1	,	
C) no viewable range	•			
		nted by the left triangle		
	1 1	, 0		
33) The area between elemen	ts on the page that is	also inherent in letterform	s themselves is:	33)
A) kerning	B) depth	C) white space	D) typeface	
11) Kerming	z) depti.	c) white space	D) typerace	
34) To create multiple version	ne of a cingle accet in	Congrator you need to:		34)
A) create as many new	_	Generator, you need to.		J 1)
5		n added to the layer with a	comma	
C) copy and paste the		•	Commu	
D) save the layers in n				
2) save the layers in i	ratific sizes and for			
35) What is a safe resolution	for most printed out	out?		35)
A) 600 dpi	B) 72 dpi	C) 300 dpi	D) 150 dpi	33)
A) 000 upi	b) 72 upi	C) 500 upi	D) 130 upi	
26) 1471 111 111 611 611 611 611	r 1 10			26)
36) What is true of the CMYK		managemen suallarus and blad		36)
	-	magenta, yellow, and black		
	_	ing quality of ink printed o is called four-color process		
D) all of the above	s to reproduce color	is called four-color process	printing.	
D) all of the above				
25) T. (1 · ·		61 1 1 (1 (1 (* *	27)
37) To ensure everything is a	ppropriate for printil	ng your file, check that you	r image resolution is	37)
correct and then:		o ditit amazana ana		
A) Flatten your file sin	•	-		
B) Do a zoom test andC) Print your file.	take a close look at	me mage.		
D) Change your file fo	rmat to PCR			
D) Change your me to	illiat to RGD.			
20) The section of the first terms of the first term	C	that atmosa (a.u.tha		20)
38) The extremely influential			arts, crafts, and	38)
industry, but was eventua A) Cubism	my persecuted by th			
,		B) Bauhaus D) Constructivism		
C) De Stijl		D) Constructivisiii		
20) 4	11 5 4 5	.1 . 1	10.1	20)
39) An artistic movement pio	neered by Pablo Pica	asso that showed forms from	m multiple viewpoints	39)
at the same time was:	D) D - 1 -	C) Cl.:-	D) At N.T.	
A) Futurism	B) Dada	C) Cubism	D) Art Nouveau	

40) When creating a panorama using the Photomerge command in Photoshop, which option would			40)
	in order to fix images with dark edges?		
	d Images Together	B) Content Aware Fill Transparent Areas	
C) vign	ette Removal	D) Geometric Distortion Correction	
41) Which tool	draws paths in Photoshop as if you were	drawing with a pencil on paper?	41)
A) Poin		B) Pen tool	
•	hor Point tool	D) Freeform Pen tool	
42) When war	ping text in Photoshop, what option in the	e Warp Text dialog box allows you to specify	42)
how much	warp is applied?		
A) Style		B) Horizontal distortion	
C) Verti	ical distortion	D) Bend slider	
13) How do yo	ou select all the type on one layer in Photo	chan?	43)
•	ble-click the thumbnail icon on any type l	•	
	s the spacebar when you have the Type to		
	ose Edit > Select text.	0100100101	
	f the above		
44) Which form	nat can only be saved from the Camera Ra	aw dialog box and contains both raw image	44)
	the camera and metadata that defines wha	0	
A) PSD		B) JPEG	
C) DNO		D) all of the above	
45) 1471		l: pl (l l	45)
	npting to make a skin tone appear less red	own the curve too far in the Curves graph?	45)
	image will have a green cast.	B) The image will disappear.	
	image will turn more red.	D) The image will distort.	
2, 223		_,	
46) How many	plates does Photoshop print for a CMYK	image?	46)
A) 14	B) 4	C) 1 D) 10	
		age files from the contents of a layer or layer	47)
~ .	oly by renaming the layer or layer group?	7) 0	
	ustment layers	B) Group layers	
C) Ado	be Camera Raw	D) Adobe Generator	
48) Where is th	ne Custom Shape tool located?		48)
	er Layer > Smart Objects		
	e custom library menu		
	nd the Rectangle tool in the Tools panel		
	nd the Brush tool in the Tools panel		
40) 1471 - 1			40)
	ings in Photoshop change the tile, rotation		49)
	oe Dynamics	B) Brush Pose	
C) Pen	un	D) Brush Pose	

50) How do you group layers together in Photoshop? A) Select all the images you want included in the group and choose Layer > New.		50)
B) Click the layers so they are selected as		
C) Create a new layer called Group.		
D) Select the layers in the Layers panel a	nd choose Layer > Group Layers.	
51) Effective communication should:		51)
A) be positive	B) include listening	
C) get to the point	D) all of the above	
52) What happens when you Ctrl-click (or Com	nmand-click) the thumbnail of a layer in Photoshop?	52)
A) The layer's blending mode changes to	Color.	
B) The layer becomes inactive.		
C) The objects on that layer are zoomed.		
D) The contents of the layer are selected,	and you have an active selection.	
53) What does the "24" in the filename Test.png2	24 represent when Generator creates assets in	53)
Photoshop?	7) 24 4224	
A) 24 characters per inch	B) 24 × 100 image size	
C) 24% quality	D) 24-bit image	
•	shop using the Load Files into Photoshop Layers	54)
command, the files are imported as individu		
A) by file type	B) alphabetically	
C) by file size	D) The layers aren't organized.	
55) What is a benefit to using the Mixer Brush in	n Photoshop?	55)
A) You can combine text, color, and imag	-	
	ings and brush tips with different paint-mixing	
C) You can create a video and combine it	t with your Photoshop image.	
D) all of the above		
	n Photoshop's active layer unless what is selected in	56)
the options bar?		
A) Sample All Layers	B) Clean the Brush After Each Stroke	
C) Eyedropper tool	D) Load Brush	
57) How do you scale up an image in Photosho	p?	57)
A) You cannot scale an image because Ph	notoshop is unable to resample images.	
B) Zoom in on the image and choose File	e>Size.	
C) Choose Image > Image size and increa		
D) Right-click on the image and choose a	an appropriate dimension from the context menu.	
58) The principles of graphic design include:		58)
A) direction, dominance	B) contrast, balance	
C) proportion, rhythm, unity	D) all of the above	

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

59) To discard a border area around the outside edge of an image based on transparency or	59)
color, use the command.	
60) The number of pixels per unit of length in an image is called the image	60)
61) The area at the bottom of the Photoshop window that displays the current magnification level is the bar.	61)
62) The tool is used for fixing flaws quickly by patching them with pixels sampled from the surrounding area without requiring you to select a source area.	62)
63) typefaces are designed specifically for use at large sizes in advertising.	63)
64) To sample a color from an image to use as the foreground or background color, use the tool.	64)
65) The command lets you return to a previous state of the document even after you've saved your most recent changes.	65)
66) To change how the pixels on one layer interact with the pixels on the layers beneath it, change the mode.	66)
67) If you want to make changes only to a specific area of a Photoshop image, you first need to make a(n)	67)
68) To manually draw a selection along a defined edge (with the option to place points by hand), use the tool.	68)
69) To change the visibility of a layer, click the icon next to the layer in the Layers panel.	69)
70) Add to a selection by holding the key while dragging or clicking.	70)
71) To change the sensitivity of the Magic Wand tool, adjust the option.	71)
72) When a mask is applied to a layer or an image in Photoshop, the portion of the mask that hides the pixels below it is colored	72)
73) When using the Perspective Warp feature to correct an image, the first step is to define the two-dimensional planes by drawing aligned with the surfaces of objects in the image.	73)
74) Using material created by someone else without giving them due credit is	74)
75) When editing in mode, you refine a mask by painting directly on it.	75)

76) To create a mask for a complex object (like hair) click the button in the Properties panel to open the Refine Mask dialog.	76)
77) The kind of reading that involves stopping and thinking about what is being said, rephrasing it from your own point of view, and taking notes to remember main poir called	77)
78) The CC in the name of many Adobe products stands for	78)
79) An object whose shape masks other artwork so that only the areas within the mask a visible is known as a(n)	are 79)
80) When you change the setting in the Character panel in Photoshop, you are changing the vertical space between lines of text.	80)
81) occurs when juxtaposed ideas and forms create visual or intellectual tension due to an enhanced perception of differences between the elements.	on 81)
82) The repetition of an element in a(n) has a total greater effect than the individual parts and can bring visual energy and motion to a composition.	82)
83) A filter that applies a nondestructive effect only to a Smart Object in Photoshop is known as a(n) filter.	83)
84) A(n), also called a proof setup, defines how the file will be printed and adj the onscreen appearance accordingly.	usts 84)
85) A set of one or more commands that you record and play back to apply to a file or b of files in Photoshop is known as a(n)	atch 85)
86) in Photoshop make it easier to organize and assemble layers in complex images, which can be later used in Adobe Generator.	86)
87) Creating a composition using the properties of shape, form, color, and line rather the portraying recognizable objects or scenes is called	an 87)
88) An American advertising design movement that blended text and image in often humorous ways was the	88)
89) You can add a nondestructive effect (like a stroke or a drop shadow) to an image by using a(n)	89)
90) Use the controls in the panel to set parameters for text such as the font, for style, size, etc.	nt 90)
91) If a camera lens causes straight lines to bow out toward the edges of an image, it is showing distortion.	91)

92)	A(n) channel stores a selection as a grayscale image.	92)	
93)	To create a(n) line segment in Photoshop, you click the mouse button with the Pen tool selected to create the starting point, and click the mouse button again onscreen where you want the end point to be.	93)	
94)	If you are using the Spot Healing Brush tool in Photoshop and want to replace a detail in your image with nearby details, select in the options bar.	94)	
95)	The range of colors an image contains is called its, and you can view these color values in Photoshop before you convert an image from RGB to CMYK.	95)	
96)	The work carried out by Sigmund Freud on the analysis of dreams influenced the artistic movement called	96)	
97)	Using the panel allows you to reverse multiple actions and erase your steps in Photoshop.	97)	
98)	A(n) is a sequence of drawings used to plan the scenes for a video or animation.	98)	
99)	A menu whose listed commands change depending on what is currently selected or active, and which appears when a part of the work area is right-clicked is a(n) menu.	99)	
100)	White balance comprises two components: temperature and	100) _	
101)	How much paint the brush picks up from the canvas in Photoshop is determined in the field of the Mixer Brush options bar.	101) _	
102)	You can create a brush preset in Photoshop by choosing settings such as size, shape, bristles, length, stiffness, angle, and spacing in the panel.	102) _	
103)	Sharpening controls for correcting camera raw images in Photoshop can be found in the panel.	103) _	
TRUE/FA	ALSE. Write 'T' if the statement is true and 'F' if the statement is false.		
104)	True or False: The introduction of digital technology has played a major role in the develop of design since the late twentieth century.	oment	104)
105)	True or False: In the Adjustments panel, dragging the Brightness slider to the right increase overall brightness of an image.	es the	105)
106)	True or False: 20th-century American design was largely cut off from developments in Eura result of the two World Wars.	rope as	106)

107) True or False: Using the Curves adjustment panel to set the white point of an image is all you need to do to remove a color cast from an image.	107)
108) True or False: It's possible to turn off the application frame in both Mac and Windows version Photoshop.	ns of 108)
109) True or False: The Arts and Crafts movement attempted to reintroduce handcrafted art forms the past into modern mass-produced items.	s of 109)
110) True or False: When you use the Gradient tool, the gradient is applied to the entire image, without regard for selected areas.	110)
111) True or False: With a selection tool active, holding the Shift key temporarily switches to the Move tool, allowing you to move selected pixels rather than copying them.	111)
112) True or False: If a layer's opacity is 100%, it is not transparent.	112)
113) True or False: When making elliptical or rectangular selections, hold down the Shift key to dr the selection of the center of the area you want to select.	raw 113)
114) True or False: If you edit a text layer that's had a layer style applied to it, the layer style upda immediately to accommodate the change.	tes 114)
115) True or False: Copyright laws protect the creators and owners of intellectual property from misuse by others.	115)
116) True or False: The only adjustment layer you can use to brighten an image is the Brightness/Contrast adjustment.	116)
117) True or False: The Content-Aware Move tool works best in images with a consistent background that Photoshop can replicate as a pattern.	und 117)
118) True or False: When manipulating an image using the Puppet Warp feature, you simply drag a part of the image using your mouse without preparing the image in any way.	on 118)
119) True or False: When you move one linked direction line on a smooth anchor point in Photosh the curved segments on both sides of the path adjust simultaneously.	юр, 119)
120) True or False: If you save your Photoshop file as a JPEG or TIFF image, you'll lose the vector type and the text will no longer look crisp when zoomed in or resized.	120)
121) True or False: After typing text using the Type tool in Photoshop, you can commit your edits simply by pressing Enter or Return.	121)
122) True or False: When Show Backdrop is selected in Photoshop's Liquify dialog options, only the top layer is viewable.	ne 122)

123) True or False: The dominance of a shape or of text in a composition can usurp the traditional	123)
hierarchy of details that appear from top to bottom and left to right.	
124) True or False: The width of the brush changes as you paint if you choose Erodible Point from the	124)
Shape menu, and a lower Softness value results in faster erosion.	
125) True or False: Actions can only be performed on one file at a time in Photoshop.	125)
220) 1100 of 1 moon 1 curve only to position on one the uta unit in 1 motionop.	
126) True or False: You can print 3D objects directly from Photoshop.	126)
127) True or False: The overall color scheme of the Photoshop user interface (with light text on a dark	127)
background) is fixed and unchangeable.	
120) Ture on Falso. Non-docturative editing magnetiset if your make the magnetic an image the edite	120)
128) True or False: Nondestructive editing means that if you make changes to an image, the edits don't affect the actual image pixels, which are preserved.	128)
129) True or False: When creating type in Photoshop that flows along a path, the direction type flows	129)
depends on the order in which anchor point were added to the path.	129)
130) True or False: When you open an image as a Smart Object in Photoshop, you can return to Camera Raw to make further edits to the image.	130)
131) True or False: Form is not very important in storyboarding, and you don't need to worry about design considerations at this point in the creative process.	131)
design considerations at this point in the creative process.	
132) True or False: You cannot combine both bitmap and vector data in an individual Photoshop file.	132)
133) True or False: You can click a state for a task you performed in Photoshop and return to that	133)
point in the process, but as soon as you perform a new task, Photoshop deletes all the dimmed	
states.	
134) True or False: It's a good idea to work in RGB mode as long as possible before converting to	134)
CMYK in Photoshop.	· <u></u>
135) True or False: It's best to save your master image as a JPEG, not PSD, TIFF, or DNG, since those	135)
formats degrade when the file is re-edited and saved.	
126) Tures on Ealan Bath Dhatashan and Cameron Davy have LIDD and management factoring	126)
136) True or False: Both Photoshop and Camera Raw have HDR and panorama features.	136)
137) True or False: Color does not contribute to contrast in designs.	137)
138) True or False: When using a dry brush, the paint does not mix with the background colors.	138)
220, 1100 of raise. Their doing a dry brashy the paint does not him with the background colors.	
139) True or False: The camera does the image processing for you when you shoot in camera raw format.	139)

140) True or False: Scaling elements differently can generate a sense of depth within a design	140)	
composition.		

Answer Key

Testname: PHOTOSHOPACA

- 1) A
- 2) D
- 3) B
- 4) C
- 5) D
- 6) A
- 7) B
- 8) C
- 9) C
- 10) D
- 11) B
- 12) A
- 13) D
- 14) A
- 15) D
- 16) D
- 17) D
- 18) A 19) D
- 20) A
- 21) D 22) C
- 23) D
- 24) A
- 25) D
- 26) B
- 27) D
- 28) D
- 29) D
- 30) D
- 31) A
- 32) A
- 33) C
- 34) B
- 35) C
- 36) D
- 37) B
- 38) B
- 39) C
- 40) C
- 41) D
- 42) D 43) A
- 44) C
- 45) A
- 46) B
- 47) D
- 48) C
- 49) D

Answer Key

Testname: PHOTOSHOPACA

- 50) D
- 51) D
- 52) D
- 53) D
- 54) B
- 55) B
- 56) A
- 57) C
- 58) D
- 59) Trim
- 60) resolution
- 61) status
- 62) Spot Healing Brush
- 63) Display
- 64) Eyedropper
- 65) Step Backward
- 66) blending
- 67) selection
- 68) Magnetic Lasso
- 69) eye
- 70) Shift
- 71) Tolerance
- 72) black
- 73) quads
- 74) plagiarism
- 75) Quick Mask
- 76) Mask Edge
- 77) critical reading
- 78) Creative Cloud
- 79) clipping mask
- 80) Leading
- 81) Contrast
- 82) pattern
- 83) Smart
- 84) proof profile
- 85) action
- 86) Layer groups
- 87) abstraction
- 88) New York School
- 89) layer style
- 90) Character
- 91) barrel
- 92) alpha
- 93) straight
- 94) Content-Aware
- 95) gamut
- 96) Surrealism
- 97) History
- 98) storyboard

Answer Key

Testname: PHOTOSHOPACA

- 99) context
- 100) tint
- 101) Wet
- 102) Brush
- 103) Detail
- 104) TRUE
- 105) TRUE
- 106) FALSE
- 107) FALSE
- 108) FALSE
- 109) TRUE
- 110) FALSE
- 111) FALSE
- 112) TRUE
- 113) FALSE
- 114) TRUE
- 115) TRUE
- 116) FALSE
- 117) TRUE
- 118) FALSE
- 119) TRUE
- 120) TRUE
- 121) FALSE
- 122) FALSE
- 123) TRUE
- 124) FALSE
- 125) FALSE
- 126) TRUE
- 127) FALSE
- 128) TRUE
- 129) TRUE
- 130) TRUE
- 131) FALSE
- 132) FALSE
- 133) TRUE
- 134) TRUE
- 135) FALSE
- 136) TRUE
- 137) FALSE
- 138) TRUE
- 139) FALSE
- 140) TRUE