essential review

Complete the following review of Chapter 15, "Chemical Texture Services," by circling the correct answer to each question.

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es before
and dried
maged.
nd what

8.	Base control refers to the position of the tool in relation to its and is		and is
	determined by the angle at which the hair is wrapped.		
	a) panel	b) base section	
	c) base panel	d) scalp position	
9.	End wraps are absorbent paper	ers used to of t	he hair when wrapping
	and winding hair on the perm t	cools.	
	a) decrease the moisture	b) control the ends	
	c) control the elasticity	d) decrease the elasticity	у
10.	Hair texture describes the	of a single strand c	of hair and is classified as
	fine, medium, or coarse.		
	a) length	b) color	
	c) curl	d) diameter	
11.	If the hair is not	, the hydrogen peroxide in the	neutralizer can react
	with waving lotion and cause t		
	a) thoroughly shampooed	b) rinsed properly	
	c) lightly shampooed	d) lightly rinsed	
12.	If too many	bonds are broken in the perming	process, the hair will be
	too weak to hold a firm curl.		
	a) disulfide	b) hydrogen	
	c) salt	d) polypeptide	
13.	If you suspect metallic salts are	e present, mix one ounce of 20 volu	ıme peroxide with
	twenty drops of 28 percent	and immerse at le	east twenty strands for
	thirty minutes.		
	a) bleach	b) hydrogen	
	c) ammonia	d) petroleum	
14.	If hair breaks under very slight	strain, it has:	
	a) excellent elasticity	b) very good elasticity	
	c) average elasticity	d) little or no elasticity	
15.	•	sition from the rolled section of the	head to an unrolled
	section, use a larger tool for the	e last tool next to an unrolled section	on when giving a
			.
	a) curvature perm	b) partial perm	
	c) spiral perm	OD d) full perm	

16.	In neutralization, the bonds in the hair are re-formed			
	a) immediately		b) slowly	
	c) sporadically		d) randomly	
17.	In permanent waving, r	most of the proce	essing takes place a	as soon as the solution
	penetrates the hair, wit	hin the first	minut	tes.
	a) one to two	P.502	b) two to three	
	c) three to four	V, 00C	d) five to ten	
18.	Many male clients are I	ooking for added		, style, and low maintenance
	that only a perm can pr	rovide.		
	a) color		b) shine	
	c) fullness		d) length	
19.	Metallic salts leave a co	oating on the hair	that may cause	, severe
	discoloration, or hair br	reakage.		
	a) mild odor		b) uneven curls	
	c) calcification		d) smooth curls	
20.	Neutralization rebuilds	the	by removing	the extra hydrogen bonds
	created by the waving	solution.		
	a) salt bonds		b) hydrogen bond	ls
	c) disulfide bonds		d) polypeptide cha	ains
21.	Perming only a section	of a whole head	of hair is called	· ·
	a) section perming		b) spotmatic perm	ning
	c) partial perming		d) limited perming	1
22.	Some manufacturers re	ecommend the a	pplication of a	after blotting
	and before application of the neutralizer.			
	a) pre-neutralizing cond	ditioner	b) pre-neutralizing	g shampoo
	c) post-processing mo			
23.	The	_wrap uses zigza	g partings to divide	base areas.
	a) curvature perm		b) weave techniqu	ue
	c) bricklay perm		d) straight perm	
24.	The	_ wrap creates a r	movement that curv	es within sectioned-out panels
	a) curvature perm		b) bricklay perm	
	c) weave technique		d) straight perm	

25.	The basic perm wra	ıp is also called a	wrap.
	a) curvature perm		b) bricklay perm
	a) wasya taahnia la		d) straight set
26.	The chemical action	of	breaks the disulfide bonds and softens the hair.
_0.	a) ammonia		b) hydrogen peroxide
	c) waving lotion		d) neutralizer
27	The chemical comp	oosition of hair cons	ists almost entirely of a protein material called
2-11	1110 011011110011 1 1 1 1	. •	
	a) polypeptides	-	b) keratin
	c) cysteine		d) melanin
28	. Bonds that are forn	ned between two c	ysteine amino acids, located on neighboring
	polypeptide chains		
		P,489	b) chemical
:	d) hydrogen		d) disulfide
29	The polypeptide ch	nains of this layer of	hair are connected by end bonds and cross-linked
	by side bonds that	form the fibers and	structure of hair.
	a) medulla		b) cuticle
	c) cortex		d) follicle
30	The perm that is a	ctivated by heat cre	eated chemically within the product is known
	00		
	a) endothermic	P.50	b) alkaline
:	c) exothermic	- 000	d) sodium hydroxide
31	The action of wavi	ng lotion is to	
	a) discolor the hair		b) shrink the hair
	c) expand the hair		d) condition the hair
32	2. The degree to whi	ich hair absorbs the	waving lotion is related to its
	a) texture		b) length
	c) elasticity		d) porosity
3:	3. The length of time	e required for the ha	ir strands to absorb the waving lotion and for the hair
	a) application time		b) processing time
4			

34.	The main active ingredient in acid-balanced waving lotions is		
	a) glyceryl monothiogly	colate	b) ammonium thioglycolate
	c) hydrogen peroxide		d) sodium hydroxide
35.	The main active ingred	ient or reducing a	gent in alkaline perms is
	a) glycerol monothiogly	<i>r</i> colate	b) ammonium thioglycolate
	c) hydrogen peroxide		d) sodium hydroxide
36.	The	_ wrap is used to	prevent noticeable splits and to blend the flow of
	the hair.		
	a) curvature perm		b) bricklay perm
	c) spiral perm		d) basic perm
37.	The	_ wrap is done at	an angle that causes the hair to spiral along the
	length of the tool, like t	he grip on a tenni	s racquet.
	a) spiral		b) croquignole
	c) bricklay		d) barber pole
38.	The hydrogen atoms in	n the disulfide bor	nds are so strongly attracted to the oxygen in the
	neutralizer that they rel	ease their bond v	vith the sulfur atoms and join with the
	a) salt bond	P.50c	b) nitrogen
	c) hydrogen		d) oxygen
39.	Underprocessing is ca	used by	processing time of the waving lotion.
	a) excessive		b) increasing
	c) insufficient		d) exact
40.	Waves that process m	ore quickly and p	roduce firmer curls than true acid waves are
	considered to be		
	a) alkaline	9,500	b) acid-balanced
	c) ammonium thioglyco	olate	d) sodium hydroxide
41.	What can be used to c	letermine the acti	ual processing time needed to achieve optimum
curl results when giving a perm for the first time on a client?		irst time on a client?	
	a) patch test		b) strand test
	c) porosity test		d) preliminary test curl
42.	What type of hair is mo	ore fragile, easier	to process, and more susceptible to damage from
	perm services?		
	a) coarse texture		b) medium texture
	c) non-elastic		d) fine texture

43.		sing than medium or fine hair and may also be
	more resistant to processing?	h) madium taytura
	a) coarse texture	b) medium texture
	c) non-elastic	d) fine texture
44.		n angle 45 degrees beyond perpendicular to its
	base section, it will result in	
	a) half-off base placement	
	, ,	d) on-stem placement
45.	When one end paper is folded in half over the	er the hair ends like an envelope, it is called
	a) double end paper wrap	b) book end wrap
	c) single end paper wrap	d) top-hand wrap
46.	When the strand of hair is wrapped at a	n angle 90 degrees (perpendicular) to its base
	section, it will result in:	
	a) half-off base placement	b) off-base placement
	c) on-base placement	d) on-stem placement
47.	When performing a procedure for a prel	iminary test curl, wrap one tool in each differen
	area of the head including the top, the s	side, and the
	a) bang	b) temple
	c) nape	d) occipital
48.	When hair has assumed the desired sha	ape, the broken disulfide bonds must be
	rebonded.	
	a) chemically	b) physically
	c) temporarily	d) semi-permanently
49.	When you place one end wrap on top of	of the hair strand and hold it flat, it is called
	the	
	a) double flat wrap	b) bookend wrap
	c) single flat wrap	d) top-hand wrap
50.	A hair relaxing treatment should be avoi	ded when an examination shows the presence
	of	
	a) scalp abrasions	b) strong curl
	c) excessive oils	d) pityriasis steadoides

68.		ned by the strand test. General guidelines suggest that		
	for fine, tinted, or lightened hair, the	b) regular		
	a) extra mild	· -		
	c) mild	d) strong or super		
69.	straight form is called	nging the basic structure of overly curly hair into a		
	a) thermal straightening	b) chemical hair relaxing		
	c) permanent waving	d) chemical hair softening		
70.	The combination of a thio relaxer a	nd a thio permanent wrapped on large tools is called		
	a			
	a) soft curl permanent	b) thioglycolate reconstructer		
	c) relaxer curl permanent	d) hard curl permanent		
71.	The most commonly used method	s of hair relaxing are the sodium hydroxide method and		
	the method.			
	a) thermal	b) thio		
	c) ammonia	d) peroxide		
72.	To check relaxer processing, smoo	oth and press a strand to the scalp using the back of		
	the comb or your finger. If curl retu	the comb or your finger. If curl returns,		
	a) rinse immediately	b) add neutralizer		
	c) continue processing	d) add conditioner		
73.	What is used to restore the hair and scalp to their normal acidic pH?			
	a) cream conditioner	. b) medicated shampoo		
	c) conditioning filler	d) normalizing lotion		
74.	What stops the action of any chen	nical relaxer that may remain in the hair after rinsing?		
	a) softener	b) breakdown cream		
	c) swelling compound	d) neutralizer		
75.	What are the two types of formula	s for sodium hydroxide chemical hair relaxers?		
	a) base and no base	b) lye and no lye		
	c) stabilizer and no stabilizer	d) cream and no cream		
76.	What is one safety precaution that	must be followed with all chemical hair relaxing		
	services?			
	a) shampooing the client's hair	b) pre-conditioning the hair		
	c) advising the client regarding	d) wearing protective gloves		
	processina time			

77.	What are the three basic steps used in	
	a) wrapping, application, rinsing	b) processing, neutralizing, conditioning
	 c) shampooing, application, conditioning 	d) processing, neutralizing, stabilizing
78.	When applying sodium hydroxide relaxe	er, the processing cream is applied last to the
•	and	
:	a) scalp area, middle of hair shaft	b) scalp area, hair ends
	c) middle of hair shaft, hair ends	d) nape area, hair ends
79.	. When performing a sodium hydroxide r	etouch, where is the product applied first?
:	a) to the hair ends	b) to the new growth only
:	c) to the middle of the hair shaft	d) to the scalp area only
80	. When using the comb method of applic	cation, how is the relaxing cream applied?
:	a) with the back of the comb	b) with the fingers
	c) with the applicator brush	d) with the teeth of the comb
81	When processing is complete for a sof	t curl permanent, what is done after rinsing the hai
	thoroughly with warm water?	
	a) each curl is blotted with a towel	b) conditioner is applied
	c) client is place under a dryer	d) test curl is taken
82	. When hair has been sufficiently straigh	tened, the hair is rinsed rapidly and thoroughly with
	water.	
	a) hot	b) cold
	,	d) warm
	c) cool	d) warm