



TERTIARY AND VOCATIONAL EDUCATION COMMISSION

COMMON WRITTEN EXAMINATION – 2017 July



HAIR DRESSER - NVQ LEVEL 4

Time: 02 hours

Carefully read the following instructions prior to commence the answering

- You must answer all questions available in the part A, B and C in the question paper.
- The Paper consists of multiple choice questions, Short answer questions and Matching questions.
- Multiple choice question has four responses and you have to choose the most suitable answer and put the mark “x” on the appropriate box in the answer sheet provided separately
- For Part B and C write answers on the question paper
- Question paper consists of 08 pages.

PART A

(1.5x30+45Marks)

1. At the bottom of the hair follicle is found a small cone-shaped elevation called the hair:
a) papilla c) medulla
b) cuticle d) cortex
2. Porosity is the ability of the hair to absorb:
a) keratin c) moisture
b) sunshine d) ultra-violet rays
3. An oily scalp is usually caused by:
a) insufficient brushing c) over-active sebaceous glands
b) frequent shampooing d) thorough rinsing
4. The neck strip or towel is used to prevent:
a) the client from perspiring c) complete saturation of the hair
b) the cape from touching the skin d) an unpleasant feeling to the client
5. For hair and scalp cleanliness, the hair should be shampooed:
a) every day c) once a month
b) every other day d) as often as necessary
6. A rinse that is formulated to make tangled hair easier to comb is a :
a) medicated rinse c) non-strip rinse
b) reconditioning rinse d) cream rinse

7. A scalp treatment should **not be** given prior to a :
- | | |
|-------------------|-----------------------|
| a) shampoo | c) hair setting |
| b) permanent wave | d) dandruff treatment |
8. Scalp manipulations are valuable because they stimulate the :
- | | |
|---------------------|----------------------|
| a) pituitary glands | c) blood circulation |
| b) arrector pili | d) follicles |
9. In shaping coarse hair, it should never be thinned close to the:
- | | |
|---------------|------------|
| a) Sides | c) cuticle |
| b) hair shaft | d) scalp |
10. The technique of drying and styling damp hair in one operation is called:
- | | |
|--------------------------|---------------------|
| a) Roller setting | c) thermal styling |
| b) thermal irons styling | d) blow-dry styling |
11. P P D (Para phenylene diamine) hair tint is a:
- | | |
|------------------------|--------------------------|
| a) compound dye | c) penetrating hair tint |
| b) vegetable hair tint | d) metallic hair dye |
12. When P P D is mixed with hydrogen peroxide, it causes a chemical reaction known as:
- | | |
|-------------------|-------------------|
| a) pre-softening | c) oxidation |
| b) pre-lightening | d) neutralization |
13. When ready to apply hair tint the hair and scalp should be:
- | | |
|------------------------------|----------------------------------------|
| a) vigorously massaged | c) moistened with an alkali |
| b) re-examined for abrasions | d) given an ultra-violet ray treatment |
14. Before starting a permanent wave, the hair is usually shampooed and:
- | | |
|---------------|----------------|
| a) lubricated | c) towel dried |
| b) brushed | d) lightened |
15. The smallest permanent wave rods are usually used at the:
- | | |
|----------------|-----------------|
| a) crown area | c) nape area |
| b) temple area | d) frontal area |
16. A cold wave processing solution contains:
- a quaternary ammonium compound
 - denatured ammonium
 - ammonium thioglycolate
 - borax ammonium

17. Too frequent hair pressing treatments can be the cause of:
- a) excessive oiliness of hair
 - b) hirsuties
 - c) progressive hair breakage
 - d) coarse hair
18. Alopecia is the technical term for any abnormal form of:
- a) loss of hair
 - b) skin inflammation
 - c) oil gland disorder
 - d) sweat gland disorder
19. The choice of setting lotion should be selected by:
- a) its drying qualities
 - b) its color
 - c) the texture of client's hair
 - d) its lacquer consistency
20. An electrical device especially designed for drying and styling the hair in a single operation is a:
- a) thermal dryer
 - b) hood dryer
 - c) blow dryer
 - d) curl dryer
21. The process of straightening over-curly hair by the use of chemical Agents is known as chemical hair:
- a) neutralizing
 - b) stabilizing
 - c) relaxing
 - d) stranding
22. In which of the following areas should a skin allege test for color be carried out?
- a) Behind the ear
 - b) In front of the ear
 - c) In the area being treated
 - d) At the side of the area being treated
23. When draping for thermal curling or waving, it is wise to use a:
- a) cotton or linen cape
 - b) plastic cape
 - c) rubber cape
 - d) very short cape
24. What effect does a substance with an alkaline pH have on the hair structure?
- a) Closes the cuticles.
 - b) Changes the hair to alpha keratin.
 - c) Opens the cuticles
 - d) Changes hair to beta keratin
25. What effect does heat have when permanently colouring hair?
- a) Increases the depth of colour
 - b) Makes the colour brighter
 - c) Decreases the processing time
 - d) Increases the processing time
26. The MAIN reason for applying surface conditioners to the hair is to:-
- a) open the cuticle
 - b) smooth down the cuticle
 - c) heal damaged hair.
 - d) prepare the hair for chemical services

27. Application of single-process tints should begin where hair is most:

- a) porous
- b) curly
- c) elastic
- d) resistant

28. Excessive stretching after a chemical relaxer can cause hair:

- a) breakage
- b) discoloration
- c) reversion
- d) strength

29. What is the benefit of brushing the hair

1. Tightening the scalp muscles
2. Hair is cleaned
3. Circulation in the scalp is improved
4. Help to preserve colouring

Correct answer is

- a. 1 and 2
- b. 1 and 4
- c. 2 and 3
- d. 3 and 4

30. correct posture at all times is important

- b. Reduce danger
- c. To show your skill
- d. Make client happy
- e. Enhance your look

PART B

Write answers in the given space in the question paper

(06 Marks for each question)

01. Briefly describe the **main** reason of the following tests should be carried out.

Test	Reason
Patch test	
Incompatibility test	
Porosity test	
Development test curl	

Write short answers

2. How many methods can be used for coloring hair?

What are these methods?

3. How many color types can be used to color hair?

What are these types?

4. Write 03 benefits of conditioner treatment.

i.

ii.

iii.

5. Write 02 factors to be considered when storage the products?

i.

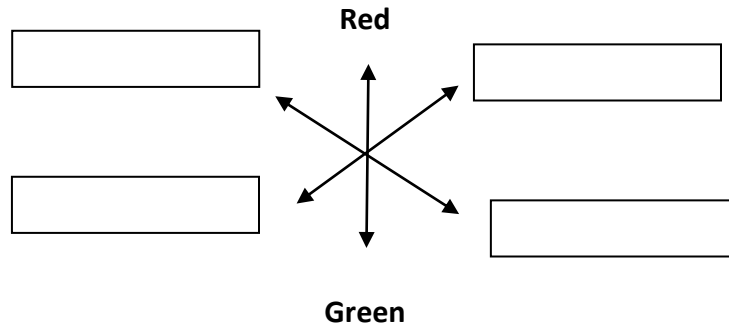
ii.

6. Draw a cross section of hair structure.

(10 marks)

06. Complete the following colour wheel.

(05 marks)



PART C

(10 marks)

Select most suitable response for each description and write the letter beside the correct response in the cage provided.

Description		Response
1. Function of Sebaceous gland.	<input type="checkbox"/>	a. Dry hair/dry scalp
2. Function of Arector Plli muscles	<input type="checkbox"/>	b. Match test
3. Function of Cuticle	<input type="checkbox"/>	c. Hair
4. Function of Dermal Papilla	<input type="checkbox"/>	d. Sebaceous gland
5. Shampoo containing lanoline is suitable for	<input type="checkbox"/>	e. Hair bulb
6. Shampoo containing protein is suitable for	<input type="checkbox"/>	f. Outer layer of the hair structure
7. Where is there no sense of feeling found	<input type="checkbox"/>	g. Sweating
8. Over active of what gland causes the oily scalp	<input type="checkbox"/>	h. Preserve the heat of the body
9. What is the name of the small cone-shaped elevation called at the bottom of the hair follicle?	<input type="checkbox"/>	i. Damaged hair and hair reacted by chemical treatment
10. How does natural wig distingue from synthetic wig	<input type="checkbox"/>	j. Growth of hair
		k. The length of the time taken to form the desired curl
		l. Secretion of sebum