



Tertiary and Vocational Education Commission
Knowledge Assessment – March/ April 2021
Hair Dresser
National Vocational Qualification – Level 04



Time: 03 Hours

Instructions for the Candidates

- This question Paper Consists of two parts namely Part 1 & Part 2
 - This question Paper also includes Multiple Choice Questions and short answer questions
 - Part 1 - Choose the most suitable answer from the given four answers of each questions and mark as “X” in the appropriate places of the answer sheet given separately.
 - Answer all the questions in Part 2
 - This question paper consists 12 pages
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Part 1

1. The chemical bonds that join amino acids together are called:
 - a. Hydrogen bonds
 - b. Peptide bonds
 - c. Disulfide bonds
 - d. Thio bonds
2. What is customer service?
 - a. Assistance and advice provide to buy or use products or services
 - b. Assistance and advice to select hair stylist and selected products
 - c. Assistance only to select hair care product
 - d. Assistance to select hair style and advise
3. One of the important factors to consider when recommending hair styling product?
 - a. Hair condition
 - b. Face shape
 - c. Gray hair percentage
 - d. Natural hair color level
4. When storing flammable chemicals, it is advisable to keep in?
 - a. Cool place
 - b. Close cabinet
 - c. Open area
 - d. Sink area

5. Before storing hair chemicals?
 - a. Analyzes PPE sheet
 - b. Identify hazardous or dangerous
 - c. Consult salon owner
 - d. Read product instruction

6. Tools use to fix hair wigs are?
 - a. Rubber band and tap
 - b. Hair clips and rubber bands
 - c. Tail comb and rubber bands
 - d. Tail comb and hair clips

7. The only hair color that has a lifting action on the hair is..
 - a. Permanent color
 - b. Semi-permanent color
 - c. Demi- permanent color
 - d. Temporary color

8. Henna colors the hair by
 - a. Coating the medulla
 - b. Coating the hair shaft
 - c. Penetrating the cuticle
 - d. Penetrating the cortex

9. First step of shampoo preparation is to
 - a. Apply a scalp massage
 - b. Examine the client's hair and scalp
 - c. Apply heat and stimulation
 - d. Drape client with water proof cape

10. A method of wrapping a permanent wave that is suitable for very long hair is the?
 - a. Double tool technique
 - b. Single-halo method
 - c. Strait-back method
 - d. Double halo method

11. For satisfactory service, it is essential that the salon have good plumbing and sufficient
 - a. Ventilation
 - b. Lighting
 - c. Parking facilities
 - d. First aids

12. Acid-balanced and natural permanent wave lotions produce
- Deep and very tight waves
 - Small spiral waves on the hair
 - Soft, natural looking waves
 - Shorter- lasting waves
13. What does RIDDOR stand for,
- Risk of injury diseases
 - Reporting of injuries, diseases and dangerous occurrences regulations
 - Reporting information on diseases and dangerous occurrences risk
 - Risk of injuries, diseases and dangerous occurrences regulations
14. Which of the following is the method of finding information on salon equipment?
- From the health and safety at work manual.
 - From the manufacturer's handbook or technical data
 - By discussing with a senior manager
 - By contacting the origin supplier of the equipment.
15. Water is composed of
- 2 volumes of hydrogen and 1 volume of oxygen
 - 2 volumes of hydrogen and 2 volumes of oxygen
 - 1 volume of hydrogen and 2 volumes of oxygen
 - 1 volume of hydrogen and 1 volume of oxygen
16. The factor that affects processing time of the chemicals relaxing is,
- Age of client
 - Hair filler
 - Hair color
 - Hair porosity
17. The best type of shampoo to use after the chemical relaxer is
- Organic
 - Non-alkaline
 - Toning
 - Alkaline
18. What position is used to cut solid forms?
- Palm to palm
 - On top of the fingers
 - Palm up
 - Palm down

19. What is used to replace a towel during a hair cutting service
- Comb
 - Cloth cape
 - Plastic cape
 - Neck strip
20. The wave pattern is defined as the amount of ----- in the hair strand.
- Elasticity
 - Movement
 - Texture
 - Length
21. The hair takes its shape, size, and direction from its;
- Cortex
 - Cuticle
 - Medulla
 - Follicle
22. For good standing posture, keep the head up, chin level with floor, chest up, shoulders relax, and
- Lower abdomen out
 - Knees close together
 - Lower abdomen flat
 - Feet wide apart
23. Pathogenic bacteria produce?
- Impure health
 - Beneficial effect
 - Disease
 - Antioxidant
24. Generally, only which type of hair contains a medulla?
- Naturally blond hair
 - Chemically treated hair
 - Very fine hair
 - Thick, coarse hair
25. One-third of the hair's overall strength is located in;
- Salt bonds
 - Chemical bond
 - Sulfur bond
 - Papilla bonds

26. Sudden loss of hair in round patches on the scalp of the body is;
- Alopecia totalis
 - Alopecia areata
 - Androgenetic alopecia
 - Sebaceous alopecia
27. The technical term used to describe gray hair is;
- Albino
 - Canities
 - Premature
 - Genetics
28. What is the most important thing to undertake when dealing with the data protection ACT?
- Code all the data
 - Details must be available to every one
 - Client must agree who can see the data
 - All clients' details must be on the record
29. What is the pH of a permanent hair color?
- 6.5-7.5
 - 8.5-9.5
 - 7.5- 8.5
 - 9.5- 10.5
30. To create the appearance of tall hair should be cut,
- Full at nape and crown
 - Close at nape at crown
 - Short in front, longer in back
 - Close at the nape high in the crown

(1 × 30 = 30 Marks)

Part 2

1. .

1.1 Name the four senses used when analyzing the hair? (2 Marks)

1.2 What is melanin, list and explain (3 Marks)

1.3 List four conditions that may be the Cause of dandruff (2 Marks)

1.4 What is the common name for pediculosis capitis? Explain suitable action to be taken by hairdresser for this condition; (3 Marks)

2. Draw the pH scale and place the given items according to their pH value. (10 Marks)

- Neutralizer
- Pure water
- Shampoo
- Color rinses
- Hair straighteners
- Acid balance perm lotion
- Alkaline perm lotion
- Hair /skin
- Lighteners
- Conditioner

3.

3.1 Explain the following qualities of the hair

(5 Marks)

a. Hair elasticity

b. Hair Porosity

c. Hair Density

d. Hair Texture

e. Hair condition

3.2 What are the fore main factors to be concerned before having a haircut? (5 Marks)

4.

4.1 Why do aniline derivative tints easily penetrate in to the cortex? (2.5 Marks)

4.2 What action takes place once the developer and tint are inside the cortex?
(2.5 Marks)

4.3 Why are aniline derivative tints permanent? (2.5 Marks)

4.4 Explain two steps of highlighting methods; (2.5 Marks)

5.

5.1 Name four contributing causes of hair salon failure (4 Marks)

5.2 Explain first aid to be taken at following accidents in the hairdressing salon.

(6 Marks)

a) When a drop of perming lotion entered to the eye:

b) When cut your finger during a haircut

c) When thermal burn happened

6.

6.1 Explain how to work with the emphasis on client safety and protection;

(2.5 Marks)

6.2 Why it is important for the stylist to understand about the cultural differences

(2.5 Marks)

6.3 Explain why is the hygiene and appearance of the hairdresser important;

(2.5 Marks)

6.4 Explain what action would you take if the fire alarm went off in your salon whilst you were working on a client; (2.5 Marks)

7.

7.1 What are the two main divisions of the hair? Explain about them separately? (5 Marks)

7.2 Explain how to choose suitable shampoo for the bellow hair types (5 Marks)

a. greasy hair

b. dry hair

c. damage hair

d. chemical treated hair

e. scalp and hair with dandruff