

Exam. Code : 304602

Subject Code : 5438

P.G. Diploma in Cosmetology 2nd Semester

**CHEMICAL STRUCTURE OF HAIR AND  
COLOURS**

**Paper—III**

Time Allowed—3 Hours]

[Maximum Marks—50

**Note :—**Attempt **five** questions in all including question No. 1, which is compulsory and selecting **one** question from each Section. **All** questions carry equal marks.

1. Write short notes on : 2×5=10
- (a) Hair oils
  - (b) Shampoo
  - (c) Client Consultation
  - (d) Types of hair color
  - (e) Cutting angle.

**SECTION—A**

2. Explain briefly the knowledge of Acids and Alakalis in hair. 10

**OR**

3. (a) Define Shampoo. How does shampoo act ? 5  
(b) Types of Shampoo. 5

**SECTION—B**

4. Explain in detail the products used for permanent straightening and waving. 10

**OR**

5. Define : 2×5=10
- (a) Hair Oils
  - (b) Hair straightening
  - (c) Hair tonics
  - (d) Hair spray
  - (e) Hair gels.

**SECTION—C**

6. Explain in detail about the applied and mixing techniques used in hair coloring. 10

**OR**

7. Write short notes on the following :
- (a) Principle of color. 5
  - (b) Color correction. 5

**SECTION—D**

8. Name and describe three different texturizing techniques performed in hair cutting. 10

**OR**

9. Explain cutting lines and angles used while doing hair cut. 10