### STATE COUNCIL OF TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ODISHA

TEACHING AND EVALUATION SCHEME FOR 5<sup>th</sup> Sem. BEAUTY CULTURE (w.e.f 2020-21)

DISCIPL	INE: BEAUTY	CULTURE	SEN	IESTEF	R:5 <sup>™</sup>						
			PER	PERIODS EVALUATION SCHEME							
SL.NO SUBJECT CODE		SUBJECT	L	Т	P	INTER SESSIO	NAL EXA	AM/	END SEM EXAM	EXAM (HOURS)	TOTAL MARKS
THEORY	, <u> </u>		ı	l	I				1		
Th.1		ENTREPRENEURSHIP and MANAGEMENT & SMART TECHNOLOGY	4	-	-	-	20		80	3HRS	100
Th.2		BEAUTY CULTURE-III	4	-	-	-	20		80	3HRS	100
Th.3		HAIR DRESSING-III	4	-	-	-	20		80	3HRS	100
Th.4		YOGA AND BODY PERFECTION-III	4	-	-	-	20		80	3HRS	100
Th.5		SKIN AND HAIR THERAPY	4	-	-	-	20		80	3HRS	100
PRACTIC	CAL/TERM W	ORK				1		1			
Pr. 1		BEAUTY CULTURE-III	-	-	5	-	25	T -	50	3HRS	75
Pr. 2		HAIR DRESSING-III	-	-	5	-	25	-	50	3HRS	75
Pr. 3		SKIN AND HAIR THERAPY	-	-	4	-	25	-	25	3HRS	50
Pr. 4		PROJECT PHASE- I	-	-	4	-	50	-	-	-	50
		SCA	-	-	1	-		-	-	-	-
GRAND	TOTAL		20		19	-	225	-	525	-	750

Abbreviations: L-Lecturer, T-Tutorial, P-Practical. Each class is of minimum 55 minutes duration

Minimum Pass Mark in each Theory subject is 35% and in each Practical subject is 50% and in Aggregate is 40%

SCA shall comprise of Extension Lectures/ Personality Development/ Environmental issues /Quiz /Hobbies/ Field visits/ cultural activities/Library studies/Classes on MOOCS/SWAYAM etc., Seminar and SCA shall be conducted in a section.

There shall be 1 Internal Assessment done for each of the Theory Subject. Sessional Marks shall be total of the performance of individual different jobs/ experiments in a subject throughout the semester

#### Th1. ENTREPRENEURSHIP and MANAGEMENT & SMART TECHNOLOGY

(Common to All Branches)

		(50111116111611161161161)	
Theory	4 Periods per	Internal Assessment	20 Marks
	week		
Total Periods	60 Periods	End Sem Exam	80 Marks
Examination	3hours	Total Marks	100Marks

**Topic Wise Distribution of Periods** 

SI No.	Topic	Periods
1	Entrepreneurship	10
2	Market Survey and Opportunity Identification(Business Planning)	8
3	Project report Preparation	4
4	Management Principles	5
5	Functional Areas of Management	10
6	Leadership and Motivation	6
7	Work Culture, TQM & Safety	5
8	Legislation	6
9	Smart Technology	6
	TOTAL	60

#### **RATIONALE**

In the present day scenario, it has become imperative to impart entrepreneurship and management concepts to students, so that a significant percentage of them can be directed towards setting up and managing their own small enterprises. It may be further added that an entrepreneurial mind set with managerial skill helps the student in the job market. The students can also be introduced with Startup and Smart Technology concept, which shall radically change the working environment in the coming days in the face of Industry 4.0

In this subject, the Students shall be introduced/ exposed to different concepts and Terminologies in brief only, so that he/she can have broad idea about different concepts/items taught in this subject. Solving numerical problem on any topic/item is beyond the scope of this subject.

#### **OBJECTIVES**

After undergoing this course, the students will be able to:

- Know about Entrepreneurship, Types of Industries and Startups
- Know about various schemes of assistance by entrepreneurial support agencies
- Conduct market survey
- Prepare project report
- know the management Principles and functional areas of management
- Inculcate leadership qualities to motivate self and others.
- Maintain and be a part of healthy work culture in an organisation.
- Use modern concepts like TQM
- Know the General Safety Rules
- Know about IOT and its Application in SMART Environment.

#### **DETAILED CONTENTS**

#### 1. Entrepreneurship

- Concept / Meaning of Entrepreneurship
- Need of Entrepreneurship
- Characteristics, Qualities and Types of entrepreneur, Functions
- Barriers in entrepreneurship
- Entrepreneurs vrs. Manager
- Forms of Business Ownership: Sole proprietorship, partnership forms and others
- Types of Industries, Concept of Start-ups

- Entrepreneurial support agencies at National, State, District Level( Sources): DIC, NSIC, OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc.
- Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks

#### 2. Market Survey and Opportunity Identification (Business Planning)

- Business Planning
- SSI, Ancillary Units, Tiny Units, Service sector Units
- Time schedule Plan, Agencies to be contacted for Project Implementation
- Assessment of Demand and supply and Potential areas of Growth
- Identifying Business Opportunity
- Final Product selection

### 3. **Project report Preparation**

- Preliminary project report
- Detailed project report, Techno economic Feasibility
- Project Viability

#### 4. Management Principles

- Definitions of management
- Principles of management
- Functions of management (planning, organising, staffing, directing and controlling etc.)
- Level of Management in an Organisation

#### 5. Functional Areas of Management

- a) Production management
  - Functions, Activities
  - Productivity
  - Quality control
  - Production Planning and control
- b) Inventory Management
  - · Need for Inventory management
  - Models/Techniques of Inventory management
- c) Financial Management
  - Functions of Financial management
  - Management of Working capital
  - Costing (only concept)
  - Break even Analysis
  - Brief idea about Accounting Terminologies: Book Keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets(only Concepts)
- d) Marketing Management
  - Concept of Marketing and Marketing Management
  - Marketing Techniques (only concepts)
  - Concept of 4P s (Price, Place, Product, Promotion)
- e) Human Resource Management
- Functions of Personnel Management
- Manpower Planning, Recruitment, Sources of manpower, Selection process, Method of Testing, Methods of Training & Development, Payment of Wages

#### 6. Leadership and Motivation

- a) Leadership
  - Definition and Need/Importance
  - Qualities and functions of a leader
  - Manager Vs Leader
  - Style of Leadership (Autocratic, Democratic, Participative)

#### b) Motivation

- Definition and characteristics
- Importance of motivation
- · Factors affecting motivation
- Theories of motivation (Maslow)
- Methods of Improving Motivation
- Importance of Communication in Business
- Types and Barriers of Communication

#### 7. Work Culture, TQM & Safety

- Human relationship and Performance in Organization
- · Relations with Peers, Superiors and Subordinates
- TQM concepts: Quality Policy, Quality Management, Quality system
- Accidents and Safety, Cause, preventive measures, General Safety Rules, Personal Protection Equipment(PPE)

#### 8. **Legislation**

- a) Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights
- b) Features of Factories Act 1948 with Amendment (only salient points)
- c) Features of Payment of Wages Act 1936 (only salient points)

#### 9. Smart Technology

- Concept of IOT, How IOT works
- Components of IOT, Characteristics of IOT, Categories of IOT
- Applications of IOT- Smart Cities, Smart Transportation, Smart Home, Smart Healthcare, Smart Industry, Smart Agriculture, Smart Energy Management etc.

Syllabus to be covered before IA: Chapter 1,2,3,4

#### **RECOMMENDED BOOKS**

- 1. Entrepreneurship Development and Management by R.K Singhal, Katson Books., New Delhi
- 2. Entrepreneurship Development and Management by U Saroj and V Mahendiratta, Abhishek Publications, Chandigarh
- 3. Entrepreneurship Development and Management by Vasant Desai, Himalaya Pub. House
- 4. Industrial Engineering and Management by O.P Khanna ,Dhanpat Rai and Sons
- 5. Industrial Engineering and Management by Banga and Sharma, Khanna Publications
- 6. Internet of Things by Jeeva Jose, Khanna Publications, New Delhi
- 7. Online Resource on Startups and other concepts
- 8. https://www.fundable.com/learn/resources/guides/startup

### TH.2 BEAUTY CULTURE - III

Name of the Course : Diploma in Beauty Culture				
Theory	4 periods per week	Internal	20 Marks	
		Assessment		
Total	60 periods	End Sem. Exam.	80 Marks	
Periods	-			
Examination	3 hours	Total Marks	100 Marks	

#### A.RATIONALE:

Beauty culture is the styles, products and people associated with beauty and the focus on physical appearance and aesthetics. Beauty culture is the attention focused on people and their well being. Students will be able to learn about application false eyelashes, different techniques of make-up, professional make up and different skin treatment like techniques of exfoliation, sunburn, techniques to deal with aging skin.

#### **B.OBJECTIVE: -:**

After completion of study of Beauty Culture-III, the student will be able to

- 1.use various cosmetics formakeup as per the need of the skin and occasion
- **2.**deal with the side effects of sunlight for various skin types and also can do the treatment as per the skin problems and skin types.
- **3.**decorate and fix eyelashes as per the need of the clients and occasion.
- 4.deal with various common sensitive problemsof skin.
- 5.do any kind of Professional make up need by the Industry.

#### C. TOPIC WISE DISTRIBUTION OF PERIODS:

SL.NO	CHAPTER NAME	PERIODS
1	MAKEUP	15
2	FALSE EYELASHES APPLICATION TECHNIQUE	05
3	ANTI - AGING TREATMENTS.	10
4	SKIN EXFOLIATION TECHNIQUE	05
5	THE EFFECTS OF SUN.	10
6	PROFESSIONAL MAKE UP.	15

# D. COURSECONTENTS CHAPTER-1: MAKE UP.

- 1.1 Purpose of facial make up
- 1.2 Implements and materials used in facial make up
- 1.3 Different types of cosmetics used in facial make up
- 1.4 Procedure for applying a professional make up
- 1.5 Eye make up
- 1.6 Contour shading and highlighting
- 1.7 Different types of facial shape
- 1.8 Make up for facial shape/types
- 1.9 Corrective make up
- 1.10 Concealing wrinkles with foundation creams
- 1.11 Corrective make-up for forehead
- 1.12 Corrective make-up for nose and chin
- 1.13 Corrective make-up for jaw line and neck
- 1.14 Corrective make up for eyes
- 1.15 Corrective make up for lips

#### CHAPTER-2: FALSE EYELASHESAPPLICATION TECHNIQUE.

- 2.1 Reason for using false eyelashes
- 2.2 Applying strip eyelashes
- 2.3 Equipment, Implements and materials
- 2.4 Procedure
- 2.5 Removing false strip eyelashes
- 2.6 Allergy test

#### **CHAPTER-3: ANTI - AGING TREATMENTS.**

- 3.1 Definition and study about aging of skin.
- 3.1 Alpha Hydroxy Acids (AHA'S)
- 3.2 Beta Hydroxy Acids (BHA'S)
- 3.3 Vitamin creams
- 3.4 Various other techniques for ant-aging treatments.
- 3.5 Possible complications and ricks.

#### **CHAPTER-4: SKIN EXFOLIATION TECHNIQUE.**

- 4.3 Choosing an exfoliate
- 4.4 How to exfoliate
- 4.1 Meaning of exfoliation.
- 4.2 Who can use exfoliate?

#### CHAPTER-5: THE EFFECTS OF SUN.

- 5.1 The benefits of Sunshine
- 5.2 Sun and your skin
- 5.3 Tanning Facts
- 5.4 Ultraviolet Light damage
- 5.5 Choosing the SPF

#### **CHAPTER-6: PROFESSIONAL MAKE UP.**

- 6.1 Definition of professional make up.
- 6.2 Study about different brands of Professional make up products and their use.
- 6.3 Study about materials and equipment use for professional make up.
- 6.4 Precautions for professional make up

#### **SYLLABUS COVERAGE UP TO I.A**

### 1.0 TO 3.0

Learnin	Learning Resources				
SI. No.	Title of the Book	Name of Authors	Name of Publisher		
01	Cosmetology	Mary Healy	Prentice-Hall of Private limited		
02	Herbal Beauty Care	Rashmi Sharma	PUSTAK MAHAL.		
03	Beauty & skin care	Indupuri	Vikashpuldi house pvt.ltd.		
04	Body& Beauty Care	Dr. Neenah Khana	- PUSTAK MAHAL		

### Th.3 HAIR DRESSING-III

Name of the C	Name of the Course : Diploma in Beauty Culture				
Theory	4 periods per week	Internal	20 Marks		
		Assessment			
Total	60 periods	End Sem. Exam.	80 Marks		
Periods	-				
Examination	3 hours	Total Marks	100 Marks		

#### A.RATIONALE:

Hairdressing is to cut or style hair in order to change or maintain a person's image. This is achieved using a combination of hair coloring, haircutting, and hair texturing techniques. Through this course, students will be able to learn about structure and texture of hair, different hair cutting, styles and treatments, permanent hair waving, use of implements.

#### B. -OBJECTIVE: -:

After completion of study of Hair Dressing-III, the student will be able to

- **1-** use of various type of permanent waving lotion available in market.
- **2-** use understand and apply various techniques for hair bleaching and lightening techniques in a professional way.
- 3- Cut various advance hair cutting as per the need of the industry.
- **4-** perform various advance hair styles as per the need of the Industry.

#### C. TOPIC WISE DISTRIBUTION OF PERIODS:

SL.NO	CHAPTER NAME	PERIODS
1	CHEMICAL OR PERMANENT WAVING.	15
2	BLEACHING OR HAIR LIGHTENING:	15
3	ADVANCE HAIR CUTTING:	10
4	ADVANCE HAIR STYLING.	15
5	HEAT AND LIGHT THERAPY	05

#### D. COURSECONTENTS

#### CHAPTER-1: CHEMICAL OR PERMANENT WAVING.

- 1.1 History of permanent waving
- 1.2 Perming Theory
- 1.3 Chemistry of cold waving
- 1.4 Principle actions in cold waving
- 1.5 Different types of rod used for waving
- 1.6 Wave pattern formation
- 1.7 Neutraliser
- 1.8 Advantages and disadvantages
- 1.9 Safety precautions for permanent waving

#### **CHAPTER-2: BLEACHING OR HAIR LIGHTENING:**

- 2.1 Effect of lighteners
- 2.2 Types of lighteners
- 2.3 Materials and implements
- 2.4 Hair frosting, Tipping and Streaking
- 2.5 Problems including hair bleaching and precaution to be taken

#### **CHAPTER-3: ADVANCE HAIR CUTTING:**

- 3.1 Hair cutting techniques
- 3.2 Tapering
- 3.3 Layering
- 3.4 Under cutting
- 3.5 Slithering
- 3.6 Thinning
- 3.7 Asymmetrical bob
- 3.8 Notching
- 3.9 Slicing
- 3.10 Zigzag
- 3.11 Thinning
- 3.12 Chopping

#### CHAPTER-4: ADVANCED HAIR STYLING.

- 4.1 Hair style by using Mousse.
- 4.2 Hair style by using working spray.
- 4.3 Hair style by using styling spray.
- 4.4 Hair style by using shining spray.
- 4.5 Hair style by using setting spray.
- 4.6 Hair style by using various type of hair gel.
- 4.7 Advance hair styling by changing the texture, form & color of the hair.
- 4.8 Advantages and advantages of various hair products.
- 4.9 Precaution for using of various hair product & electrical gadgets.

#### **CHAPTER-5:HEAT AND LIGHT THERAPY**

- 5.1 Introduction to light and heat.
- 5.2 Heat energy from one object to another.
- 5.3 Affects of heat on body.
- 5.4 Light and radiant energy.
- 5.5 Physical effects of lights.
- 5.6Psychological effects of lights.
- 5.7 Devices that produce light.
- 5.8 Precaution for using of various Heat and alight equipment and gazets.

### SYLLABUS COVERAGEUP TO I.A

Chpt-1.0 to chapt-3

	g Resources Title of the Book	Name of Authors	Name of Publisher
01	Cosmetology	Mary Healy	Prentice-Hall of Private limited
02	The Science of Hair Care	Charles Zviak	CRC Press
03	Hair	Benyl Franklin	Publisher-Rupa &co
04	Skin & Hair Care	Dr.Rajeev Sharma	- Manoj Publication.
05	Science & Practice of	Mrs Puspa Balwant	Institute of Beauty Culture, Defense
	Cosmetology	Singh Bawa	Colony ,New Delhi

### Th.4 YOGA AND BODY PERFECTION -III

Name of the C	Name of the Course : Diploma in Beauty Culture			
Theory	4 periods per week	Internal	20 Marks	
	-	Assessment		
Total	60 periods	End Sem. Exam.	80 Marks	
Periods	-			
Examination	3 hours	Total Marks	100 Marks	

#### A. Rationale:

Now a days due to our life style and various other habits stress levels increases and true relaxation is a dream for everybody. Yoga therapy helps to deal with high level of stress due to our modern life style, simultaneously deal with the physical, emotional health issues. In this subject Students will be able to learn about different types of Yoga and Asanas, use different types of electrical machines and gadgets, preparation of charts related to different yogasanas, learn to prepare different types of diet charts according to the age groups in terms of calories.

#### B. Objective: - This SUBJECT WILL ENABLE the students to:

- **1:** Get proper knowledge regarding various yogic asanas and their physiological and psychological impact upon human body.
- 2 : learn various breathing techniques to deal with the mind.
- 3 : Be able to learn the techniques to lead a healthy, calm and qualitative life.
- 4: Learn the use of various electrical and non electrical gadgets to get a good physique.

#### **C. TOPIC WISE DISTRIBUTION OF PERIODS:**

SL.NO	CHAPTER NAME	PERIODS
1	ASANA	12
2	DISCIPLINES FOPR YOGA PRACTICE	12
3	KNOWLEDGE ABOUT EFFECT OF YOGA ON HUMAN BODY	12
4	SOURCES OF YOGA SADHANA	12
5	BODY PERFECTION	12

#### **D. CONTENTS**

#### **CHAPTER-1: YOGA**

- 1.1 Study about necessity of abhyasa and vairagya.
- 1.2 Study about obstacles in the path of yoga.
- 1.3 Study about necessity of discipline in yoga.
- 1.4 Study about necessity of mastery on asana and its result.

#### **CHAPTER-2: DISCIPLINES FOPR YOGA PRACTICE**

- 2.1 Necessity of discipline.
- 2.2 Couse of pain.
- 2.3 knowledge about klesh.
- 2.4 Knowledge about Meditation.

#### CHAPTER-3KNOWLEDGE ABOUT EFFECT OF YOGA ON HUMAN BODY

- 3.1couse of Heya.
- 3.2 Power of Steadiness.
- 3.3 Intutive Knowledge.
- 3.4 Intutive Perception.
- 3.5 Psychic power and obstacles.
- 3.6 Perfection of the Body

#### **CHAPTER-4SOURCES OF YOGA SADHANA**

- 4.1 Sources of success in yoga.
- 4.2 Fundamental transformation.
- 4.3 Instrumental Couse.
- 4.4 Created Mind.
- 4.5 Memory and Impressions.
- 4.6 Past and future exist.
- 4.7 Essence of objects.
- 4.8 theory of perception.
- 4.9 Mind and object.
- 4.10 Reflection of objects.

#### **CHAPTER-5BODY PERFECTION**

- 5.1 Types of diets and exercise suggested in relation to age, climate condition and body requirement.
- 5.2 Science of isometric, corrective exercises of muscle sage, tightening of sagged abdominal and bust muscles.
- 5.3 Causes of obesity and its remedy by using electric and non-electric equipments.

#### **SYLLABUS COVERAGE UP TO I.A:**

CHAPTER-1.0,2.0 AND 5.0

SI. No.	Title of the Book	Name of Authors	Name of Publisher
01	Asana Pranayama Mudrabandha	Sm. Satyananda Saraswati	yoga publications trust
02	Astanga Yoga	Sm. Satyananda Saraswati	yoga publications trust
03	Four chapters on freedom	Sm. Satyananda Saraswatiand Sm. Niranjan	yoga publications trust
04	Body and Beauty care	By Rashmi Sharma	Pustak Mahal

### TH.5. SKIN & HAIR THERAPY

Name of the Course : Diploma in Beauty Culture				
Theory	4 periods per week	Internal	20 Marks	
		Assessment		
Total	60 periods	End Sem. Exam.	80 Marks	
Periods				
Examination	3 hours	Total Marks	100 Marks	

#### A: RATIONALE:

The subject deals with the techniques for the Beauty Culture related to various skin and hair problems and the best possible techniques to overcome it. The student gets knowledge regarding examination of face, neck and hair to have proper selection of treatment and application of most suitable cosmetics. They are introduced to the various electrical, heat, light, ultra sound and oil treatments for skin , scalp and hair conditioning along with the types of electrical instrument available currently in Beauty profession. It is necessary for the student to know the techniques to deal with various skin and hair problems and the techniques to deal with it. This subject gives the basic fundamental knowledge to the Beauty Culture students with respect to necessary normal shampooing, rinsing, shaping of hair as well as it gives the best possible techniques requirements of scalp and skin treatments also they get proper knowledge of cells, tissues, muscles, nails and skin related problems and the best possible remedies which is necessary as per the need of the skin and hair.

#### **B: OBJECTIVE: THIS COURSE WILL ENABLE THE STUDENTS TO:**

- 1. Deal with various skin problems and to overcome it from the root.
- 2. Get proper use of various cosmetics as per the need of the skin types and conditions.
- 3. Deal with various hair and scalp problems ,their root cause
- **4.** The students to adopt the best possible techniques to deal with various skin and hair problems and to eradicate it from the root.

### C. TOPIC WISE DISTRIBUTION OF PERIODS:

SL.NO	CHAPTER NAME	PERIODS
1	SKIN DISORDER & ITS TECHNIQUE/THERAPY	35
2	HAIR DISODERS & ITS TECHNIC/THERAPY	25

#### D: CONTENTS:

#### CHAPTER-1: SKIN DISORDER & ITS TECHNIQUE/THERAPY

- 1.1 Categories of skin problem.
- 1.2 Causes for skin problem.
- 1.3 Pigmentation and its therapy.

- 1.4 Diseases of sebaceous glands.
- 1.5 Acne and deep scars
- 1.6 Seborrhea, open pores
- 1.7 Double chin
- 1.8 Treatment for blemishes and wrinkles
- 1.9 Treatment for puffy eyes, double chin
- 1.10 Complexion treatment
- 1.11 Facial with lymphatic drainage
- 1.12 Treatment with galvanic, ozone and ultrasonic
- 1.13 Clinical management through electrical treatments.

### CHAPTER-2: HAIR DISODERS & ITS TECHNIC/THERAPY

- 2.1 Cause for hair problem.
- 2.2 Categories of hair damage.
- 2.3 Causes of grey hair and pre mature greying of hair.
- 2.4 Dandruff.
- 2.5 Alopecia.
- 2.6 Head Lice.
- 2.8 Ringworm

### **SYLLABUS COVERAGE UP TO I.A**

Chapter-1.0 TO 1.9

SI. No. Title of the Book Name of Authors Name of Publisher		Name of Publisher	
01	Text Book of Cosmetology	Mary Healy	Prentice-Hall of Private Limited.
02	The Science of Hair Care	Charles Zviak,	: Charles Zviak
03	Hair	Benyl Franklin	Publication-Rupa &co.
04	Skin & Hair Care	Dr.Rajeev Sharma,	Manoj Publiction
05	Science & Practice of Cosmetology	: Mrs Puspa Balwant Singh Bawa	Institute of Beauty Culture,Defence Colony ,New Delhi

### PR.1 BEAUTY CULTURE - III

Total period: 75 Examination – 3 hours

(05 periods / wk) Full marks: Pr.50 +Sess.25 =75

#### **CHAPTER 1.PRACTICE OF MAKE-UP.**

- i. Practice in using different kinds of cosmetics
- ii. Practice in giving basic sequence of make-up
- iii. Practice in giving make-up for casual
- iv. Practice in giving make-up for evening and party make-up
- v. Practice in giving special make-up for stage, television, open air theatre, modelling and Photographic make-up
- vi. Bridal make up
- vii. Ramp make up

#### **CHAPTRE: 2-.PROFESSIONAL MAKE-UP.**

- i. Practice in corrective make-up techniques
- ii. Practice in corrective make-up for different face shapes
- iii. Practice in corrective make-up for all facial imperfections

#### **CHAPTER: 3-. PRACTICE IN USING FACIAL EYELASHES.**

I .Practice forapplying strip eyelashes

as per the need of the makeup and occasion.

ii. Practice of safety precautions for application of eye lashes.

#### **CHAPTER-4: PRACTICE FOR ANTI - AGEING TREATMENTS.**

- 4.1 Practice for analysis about aging of skin.
- 4.2Practice for anti aging treatment by using AlphaHydroxy Acids (AHA'S)
- 4.3 Practice for anti aging treatment by using Beta Hydroxy Acids (BHA'S)
- 4.4 Practice for anti aging treatment by using Vitamin creams
- 4.5 Practice for anti aging treatment by using various other techniques.
- 4.6 Practice for anti aging treatment precautions, possible complications and ricks.

#### CHAPTER-5: PRACTICE FOR SKIN EXFOLIATION TECHNIQUE.

- 5.1 Practice for choosing an exfoliate as per the need of the skin and its condition.
- 5.2Practice for different techniques of exfoliation.
- 5.3 Practice of precautions for exfoliation.

#### CHAPTER-6: THE EFFECTS OF SUN.

- 5.1 Practice for techniques of various methods of Sunbathing.
- 6.2 Practice for treatment for Tanning of skin.
- 6.3 Practice for treatment of Ultraviolet Light damage skin.
- 6.4 Practice for choosing the SPF as per the requirement of skin.

Learning Resources				
SI. No.	Title of the Book	Name of Authors	Name of Publisher	
01	Cosmetology	Mary Healy	Prentice-Hall of Private limited	
02	Herbal Beauty Care	Rashmi Sharma	PUSTAK MAHAL.	
03	Beauty & skin care	Indupuri	Vikashpuldi house pvt.ltd.	
04	Body& Beauty Care	Dr. Neenah Khana	- PUSTAK MAHAL	

### Pr.2 HAIR DRESSING-III

Total period: 75 Examination – 3 hours

(05periods / wk) Full marks: Pr. 50+Sess 25=75

#### **CONTENTS:**

1. Practice of common Scalp and hair disorders.

- 2. Practice of chemical or permanent waving.
- 3. Practice of bleaching or hair lightening.
- 4. Practice ofadvance hair cutting.
- 5. Advance hair styling by using mousse.
- 6. Advance hair styling by using working spray.
- 7. Advance hair styling by using shining spray.
- 8. Advance hair styling by using setting spray.
- 9. Advance hair styling by using styling spray.
- 10. Advance hair styling by using various types of gel.
- 11. Advance hair styling by using various electrical gadgets & hair products.

Learning Resources				
SI. No.	Title of the Book	Name of Authors	Name of Publisher	
01	Cosmetology	Mary Healy	Prentice-Hall of Private limited	
02	The Science of Hair Care	Charles Zviak	CRC Press	
03	Hair	Benyl Franklin	Publisher-Rupa&co	
04	Skin & Hair Care	Dr.Rajeev Sharma	- Manoj Publication.	
05	Science & Practice of	Mrs Puspa Balwant	Institute of Beauty Culture, Defense	
	Cosmetology	Singh Bawa	Colony ,New Delhi	

### PR 3. SKIN & HAIR THERAPY

Total period: 60 Examination – 3 hours

(04 periods / wk) Full marks: Pr- 25+Sess 25 =50

#### PRACTICAL PRACTICES

- 1. Practice to deal with contagious skin problem.
- **2.** Practices facial therapy for different types of skin problem.
- 3. Practices techniques and treatment for blemishes and wrinkles.
- **4.** Practices facial therapy for treatment of complexion clear.
- 5. Practices facial therapy for treatment of Acne and deep scars.
- 6. Practices facial therapy to deal with Diseases of sebaceous glands.
- 7. Practices facial therapy for pigmentation problem.
- 8. Practices techniques and treatment for puffy eyes, double chin.
- 9. Practices for facial therapy to deal with lymphatic drainage.
- 10. Practices facial therapy for techniques and treatment for ozone and ultrasonic.
- 11. Practices facial therapy to deal with clinical management and all electrical treatment.
- 12. Practices to deal with all hair disorders and scalp treatment.
- **13.** Practices hair therapy treatment for categories of hair damage.
- 14. Practices hair therapy treatment for dandruff and head lies.
- 15. Practices hair therapy treatment for alopecia and hair fall.

#### **RECOMMENDED BOOKS:**

4. Skin & Hair Care

1. Text Book of Cosmetology : Mary Healy, Publisher-Prentice-Hall of Private Limited.

2. The Science of Hair Care : Charles Zviak, Publisher – CRC Press

3. Hair : Benyl Franklin , Publication-Rupa &co.

Publications.

5. Science & Practice of Cosmetology: Mrs Puspa Balwant Singh Bawa, Publisher-Institute of Beauty Culture, Defence Colony, New Delhi

: Dr.Rajeev Sharma, Publisher - Manoj

### Pr 4. PROJECT WORK (Phase-I)

Name of the Course: Diploma in BC			
Course code:		Semester	5 <sup>th</sup>
Total Period:	60	Examination :	-
Theory periods:	4P / week	Sessional Marks	50
EXAMS	-	TOTAL Marks	50

#### **RATIONALE**

Students' Project Work aims at developing innovative skills in the students whereby they apply the knowledge and skills gained through the course covered in many subjects and Labs, by undertaking a project. The prime emphasis of the project work is to understand and apply the basic knowledge of the principles of Beauty Culture and practices in real life situations, so as to participate and manage a large Saloon or beauty and wellness projects, in future.

<u>Entire Project shall spread over 5<sup>th</sup> and 6<sup>th</sup> Semester.</u> Part of the Project covered in 5<sup>th</sup> Semester shall be named as *Project Phase-I* and balance portion to be covered in 6<sup>th</sup> Semester shall be named as *Project Phase-II*.

#### **OBJECTIVES**

After undergoing the Project Work, the student will be able to:

- Implement the theoretical and practical knowledge and skills gained through various subjects/courses into an application suitable for a real practical working environment
- Identify and contrast gap between the technological knowledge acquired through curriculum and the actual industrial need and to compensate it by acquiring additional knowledge as required.
- Carry out cooperative learning through synchronous guided discussions within the class in key
  areas, asynchronous document sharing and discussions, as well as prepare collaborative edition
  of the final project report.
- To achieve real life experience of working in a work place.
- To develop the skill of writing Project Report

#### **General Guidelines**

The individual students have different aptitudes and strengths and also areas of interest. Project work, therefore, should match the strengths and interest of the students. For this purpose, students should be asked to identify the type of project work, they would like to execute. The activity of problem identification should begin well in advance (right from beginning of 5<sup>th</sup> semester). Students should be allotted a problem of interest to him/her as a project work. It is also essential that the faculty of the respective department may have a brainstorming session to identify suitable project assignments for their students. The project assignment can be individual assignment or a group assignment. Preferably there should not be more than 5 students, if the project work is given to a group. The project work identified in collaboration with industry/organisation should be preferred.

A suggestive criterion for assessing student performance by the external (preferably person from industry) and internal (teacher) examiner is given in table below:

SI. No.	Performance Criteria
1.	Selection of project assignment
2.	Planning and execution of considerations
3.	Quality of performance
4.	Providing solution of the problems or
	production of final product
5.	Sense of responsibility
6.	Self expression/ communication/
	Presentation skills
7.	Interpersonal skills/human relations
8.	Report writing skills
9	Viva voce

The teachers are free to evolve other criteria of assessment, depending upon the type of project work.

It is proposed that the institute may organize an annual exhibition of the project work done by the students and invite leading Industrial organisations of area of subject to such an exhibition.

#### Project Phase-I and Phase-II

The Project work duration shall cover 2 semesters(5<sup>th</sup> and 6<sup>th</sup> sem). The Grouping of students, selection of Project, assignment of Project Guide to the Group shall be done in the beginning of 5<sup>th</sup> sem under Project Phase-I. The students may be allowed to study literature, any existing system and then define the Problem/objective of the Project. Requirements specification and Preliminary work of the system have to be complete in Phase-I. Project Milestones are to be set so that progress can be tracked. In Phase-II Detailed work, Documentation have to be complete. *Project Report have to be prepared and complete in Phase-II.* All Project reports should be organized uniformly in proper order, irrespective of group. Teacher Guides can make suitable alteration in the components of Task and schedule.

At the end of Project Phase-I in 5<sup>th</sup> semester there shall be one presentation by each group to mark to progress and also to judge whether the Project is moving in right direction as per the objective of the Project.

## **EQUIPMENT LIST FOR 5<sup>TH</sup> SEMESTER**

SL.NO	NAME OF THE SUBJECT	NAME OF THE EQUIPMENT	QUANTY
1	BEAUTY CULTURE -III (PRACTICAL- 1)	MAKE UP AIR BRUSH SETS	10NOS
2	BEAUTY CULTURE -III (PRACTICAL- 1)	EYE LASHES EXTENTION TOOLS	10NOS
3	HAIR DRESSING-III (PR-2)	HAND DRAYER	10NOS
4	HAIR DRESSING-III (PR-2)	CRIMPER	10NOS
5	HAIR DRESSING-III (PR-2)	STRAIGHTNER	10NOS
6	HAIR DRESSING-III (PR-2)	CURLING IRON	10NOS
7	HAIR DRESSING-III (PR-2)	EXTENTION BOAD	10NOS
8	HAIR DRESSING-III (PR-2)	DIGITAL HIGH FREQUINCE	10NOS
9	HAIR DRESSING-III (PR-2)	COLOUR WEINGHING MACHINE	10NOS
10	SPA AND WELLNESS (PRACTICAL-4)	WOODEN BODY SPA STEAMER	02NOS
11	SPA AND WELLNESS (PRACTICAL-4)	FOOT SPA MACHINE	05NOS
12	SPA AND WELLNESS (PRACTICAL-4)	HAIR OZONIZER AND STEAMER	05NOS