

Part A: Introduction			
Program: Diploma Course		Class: B.Sc. Home Science II Year	Year: 2022 Session: 2022:2023
1	Course Code	HSC-7T	
2	Course Title	Nutritional Management in Health and Diseases	
3	Course Type	Theory	
4	Pre-requisite (if any)	NO	
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be able to: <ul style="list-style-type: none"> • To understand Importance of Meal Planning. • To understand Factors affecting nutritional requirements. • To understand Normal nutrition. • To understand Medical nutritional therapy in various diseases. • To understand Conversion of Normal Diet to Disease Specific Diet. 	
6	Credit Value	Theory: 4	
7	Total Marks	Max. Marks: 60+15	Min Passing Marks : 25

Part B: Content of the Course		
Total Periods: 60		
Unit	Topics	No. of Periods
I	Definition of Health and Nutrition: Dimensions of Health (Physical, Psychological, emotional and Spiritual). Concept of nutritionally adequate diet and meal planning: Importance of meal planning, Factors affecting meal planning- Nutritional, Socio-cultural, Religious, Geographic, Economic Availability of time.	12
II	Steps involved in planning a diet: RDA, Food list-using ICMR tables, using cooked food exchange list, Making Menu, The Food Guide-four food group plan of ICMR, Food Pyramid, and General Dietary Guidelines suggested by ICMR, Planning of balance diet-food composition tables, principles of planning diets, Planning diets for institutions.	12
III	Nutrition through the life cycle: (At different activity and Social economic levels) requirements, nutritional problems, food selection. Adulthood, Pregnancy, Lactation, Pre-School, Adolescence.	12
IV	Principles of diet therapy: Modification of Normal diet for therapeutic purposes, full diet, soft diet, Fluid diet, Bland diet, Energy modification and Nutrition for weight management-Identifying the overweight and obese, etiological factors contributing to Obesity. Prevention and treatment, low energy diets, Underweight –etiology and assessment.	12
V	Etiology: Symptoms and diet management of the following -Diarrhea, Constipation, Peptic ulcer, Jaundice, Viral Hepatitis, Cirrhosis. Diet in disease of the endocrine: Pancreas-Diabetes mellitus-classification, symptoms, diagnosis, Dietary care and Nutritional,	12

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management of diabetes Mellitus, Insulin therapy, Oral Hypoglycemic agents, Juvenile Diabetes.

Diseases of the Cardio Vascular system: Atherosclerosis Etiology and Risk Factor, Hypertension-Etiology, prevalence Nutritional management and prevention, Renal diseases-Nephritis, Nephrosis - Causes, Symptoms and Dietary management

Keywords: : Health and Nutrition, Concept of nutritionally adequate diet and meal planning, Steps involved in planning a diet, Nutrition through the life cycle, Principles of diet therapy, Etiology, Pancreas, Cardio-Vascular system.

Part C: Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. आहार एवं पोषण डॉ वृन्दा सिंह, Hindi edition, Panchsheel Publishers.
2. Dietetics: B. Shrilaxmi ,8th edition, New Age International publishers.
3. Human Nutrition and Dietetics: Davidson and Passmore, 8th edition, Livingstone Publishers.
4. Normal and Therapeutic Nutrition: Robinson, 17th edition, Mac Millan publishing Company.
5. Food, Nutrition and Diet Therapy: Krause, 11th edition, Saunders Publishers.
6. Nutrition and Diet Therapy: Su.R.Williams, 4th edition, C.V.Mosby Co. Publishers.
7. Modern Nutrition in Health and Disease: Shils, M.E. Olson, 8th edition, Lea and Febiger Waverly Company Publishers.

E:learning Resources:

1. Balance Diet:
 1. https://www.google.com/search?q=balanced+diet&rlz=1C1JJTC_enIN950IN950andq=Balance&daqs=chrome.
 2. <https://iamherbalifenutrition.com/nutrition:facts/balanced:diet:daily:nutrition/>
2. Principles of diet therapy:
 1. https://www.google.com/search?q=principles+of+diet+therapy&rlz=1C1JJTC_enIN950IN950andq=principle+of+diet+anddaqs=chrome.2.69i57j0i1019.15376j0j15andsourc&id=chrome&ie=UTF:8
 2. <https://www.youtube.com/watch?v=OVM97v:Ysmw>
 3. https://onlinecourses.swayam2.ac.in/cec21_hs09/preview
3. Food Pyramid:
 1. https://www.google.com/search?q=food+pyramid&rlz=1C1JJTC_enIN950IN950andq=food+pandaqs=chrome.3.69i57j35i39j0i67j0i433i51
 2. https://www.youtube.com/watch?v=ZajKRG_asfs
4. Diet for cirrhosis:
 1. https://www.google.com/search?q=diet+of+cirrhosis&rlz=1C1JJTC_enIN950IN950andq=diet+of+chrosis&daqs=chrome.1
 2. <https://www.medtalks.in/articles/nutrition:and:progNOsis:of:liver:diseases>
5. Diseases of the Cardio Vascular system:
 1. https://www.google.com/search?q=disease+and+diet+of+cardiovascular+system&rlz=1C1JJTC_
 2. <https://www.betterhealth.vic.gov.au/health/conditionsandtreatments/heart:disease:and:food>

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 75

Continuous Comprehensive Evaluation(CCE): 15

University Exam (UE): 60

Internal Assessment :

Continuous Comprehensive
Evaluation (CCE)

Class Test
Assignment/Presentation

Two Test each of 15
Assignment Marks: 15
(Mean of Two Tests + Assignment
Divided by 2)



	17 Visit to Dietetics Dept of Hospitals. 18 Workshops / Project: Menu planning on Normal and therapeutic modification of Diet
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Part C: Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. आहार एवं पोषण - डॉ वृन्दा सिंह, Hindi edition, Panchsheel Publishers.
2. Dietetics: B. Shrilaxmi ,8th edition, new age international publishers.
3. Human Nutrition and Dietetics: Passmore,8th edition, Livingstone Publishers.
4. Normal and Therapeutic Nutrition: Robinson,17th edition, MacMillan publishing Company,
5. Food, Nutrition and Diet Therapy: Krause, 11th edition, Saunders Publishers.
6. Nutrition and Diet Therapy: Su. R. Williams,4th edition, C.V.Mosby Co. Publishers.
7. Modern Nutrition in Health and Disease: Shils, M.E. Olson,8th edition, Lea and Febiger Waverly Company Publishers.

E:learning Resources:

1. Diet for Adult:
https://www.google.com/search?q=diet+for+adults&rlz=1C1JJTC_enIN950IN950&oeq=diet+for+adult&daqs=chrome.
2. Diet for pregnancy:
https://www.google.com/search?q=diet+for+pregnant+women&rlz=1C1JJTC_enIN950IN950&andsxsr=f=ALiCzsbc_
3. Diet for Atherosclerosis:
https://www.google.com/search?q=diet+for+atherosclerosis&rlz=1C1JJTC_enIN950IN950&andsxsr=f=ALiCzsZ6XyYHi7Q:
4. Diet for diabetes mellitus:
https://www.google.com/search?q=diet+for+diabetes+mellitus&rlz=1C1JJTC_enIN950IN950&andsxsr=f=ALiCzsZFJ52m3efDHrTUHum0TTnrmp7Ctg

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 25

Continuous Comprehensive Evaluation(CCE): Not Applicable

University Exam (UE): 25

Internal Assessment : Continuous Comprehensive Evaluation (CCE)

Class Test
Assignment/Presentation

Not Applicable

आज दिनांक 31.05.2022 को केन्द्रीय अध्ययन मण्डल की मीटिंग गृहविज्ञान विभाग में आयोजित की गई जिसमें निम्नलिखित सदस्य उपस्थित हुए तथा विभिन्न गृहविज्ञान से संबंधित विषयों के पाठ्यक्रम संशोधित एवं अनुमोदित किये गये-

डॉ. सीमा मिश्रा, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- अध्यक्ष,
डॉ. बबीता दुबे	- प्रतिनिधि, उच्च शिक्षा विभाग, नया रायपुर
डॉ. भारती सेठी, डॉ. खूबचंद बघेल शासकीय स्नातकोत्तर महाविद्यालय, गिलाई-3, दुर्ग	- सदस्य
डॉ. संध्या वर्मा, शासकीय कला एवं वाणिज्य महावि. देवेन्द्र नगर, रायपुर	- सदस्य
डॉ. संध्या मदन मोहन, प्राचार्य, गिलाई महिला महाविद्यालय, गिलाई, एवं अध्यक्ष, अध्ययन मण्डल, हेमचंद यादव विश्वविद्यालय	- सदस्य
डॉ. रश्मि मिंज, दूताधारी महिला महावि. रायपुर	- सदस्य
डॉ. अल्का दुग्गल, रामन राय पाटनकर महिला महावि. दुर्ग	- सदस्य
डॉ. निशा श्रीवारस्तव, होलीकास महिला महावि. अबिकापुर	- सदस्य
डॉ. शिखा बनर्जी, दूताधारी महिला महावि. रायपुर	- सदस्य
श्रीमती ममता आर. देव, शासकीय कमलादेवी राठी महिला स्नातको. महावि. राजनांदगांव छ.ग.	- सदस्य
सुश्री सुषमा घई, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- सदस्य
डॉ. दीपाली राव, शासकीय घनश्याम सिंह गुप्त स्नातको. महावि. बालोद	- सदस्य
डॉ. अर्चना दीक्षित, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- सदस्य
डॉ. शोभा महिस्वर, शासकीय माता शबरी महावि. बिलासपुर	- सदस्य

डॉ. वर्षा डोडिया, विषय विशेषज्ञ तथा शेष अन्य सदस्य अग्न लाइन
उपस्थित रहे,



Part A: Introduction			
Program: Diploma Course	Class: B.Sc. Home Science II Year	Year: 2022	Session: 2022:2023
1	Course Code	HSC-8T	
2	Course Title	Textile And Fiber Science	
3	Course Type	Theory	
4	Pre-requisite (if any)	NO	
5	Course Learning Outcomes (CLO)	<p>At the end of this course, the students will be enable to:</p> <ul style="list-style-type: none"> • To understand basic Knowledge of elements of Arts in Textile science. • To understand various type of dyeing and printing technology. • To understand technique for cloth disinfection.. • To understand basic Knowledge of cleaning and dry cleaning. • To understand various finishes. • To understand basic chemistry of soap and detergents. 	
6	Credit Value	Theory: 4	
7	Total Marks	Max. Marks: 60+15	Min Passing Marks : 25

Part B:Content of the Course		
Total Periods: 60		
Unit	Topics	No. of Periods
I	Introduction to Elements of arts: Principles of design, Colour theories and colour schemes, Pattern - different type of pattern.	12
II	Principles of laundry and its methods: Cleaning materials and Detergents: Soap and detergent, Other cleaning agents, Water: Hardness of water, methods of removal of hardness, Dry cleaning.	12
III	Bleach: types and uses, other reagents used in laundry. Starch: types and uses. Blue: types and uses. Stain removal: classification and technique of stain removal.	12
IV	Disinfection of clothes: Care and Storage of fabrics, Selection of fabric for dress according to age, climate, occupation, occasion, Fashion, personality and figure, Wardrobe planning.	12
V	Equipment and supplies used in clothing construction: Tailoring, General Principles of clothing construction, Methods of taking body measurements, Drafting and Draping, Pattern Making, General instructions for pattern making, Methods, Types and layout.	12
Keywords: : Elements of arts, design, Pattern, laundry and its methods, Bleach, Starch, Blue, Stain removal, Care and Storage of fabrics, Equipment and supplies used in clothing Construction.		

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Part C: Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. वस्त्र विज्ञान एवं परिधान का परिचय: डॉ मंजु पाटनी, 3rd edition, star publication.
2. वस्त्र विज्ञान - वृन्दा सिंह, Hindi edition, Panchsheel Publication.
3. वस्त्र विज्ञान एवं परिधान- डॉ प्रमिला . Hindi edition, Bihar Hindi Garth publication.
4. वस्त्र विज्ञान के मूल सिद्धान्त- डॉ जी पी शेरी, Hindi edition, Shri ViNOd Pustak Mandir Publication.
5. The complete Book of Fashion Illustration: Tate, S.L, 2nd edition, New York, Harper and Row Publication.
6. Fashion drawing: basic principles: Allen, Anne , 2nd edition, Batsford Ltd Publication.
7. Fashion Illustration: Barnes Colin, 3rd edition, Little Brown Publication.
8. Fundamentals of Textiles and their care: Sushila Dhantiyagi, 5th edition, Orient Blackswan Private publication.

E-learning Resources:

1. Principle of Design:
https://www.google.com/search?q=principles+of+designandrlz=1C1JJTC_enIN950IN950andooq=principle+of+desandaqs
2. Method of remove hardness of water:
https://www.google.com/search?q=method+of+remove+hardness+of+waterandrlz=1C1JJTC_
3. Bleach:
https://www.google.com/search?q=types+of+bleaching+in+textileandrlz=1C1JJTC_
4. Stain Remover:
https://www.google.com/search?q=Stain+removingandrlz=1C1JJTC_enIN950IN950andooq=Stain+removingandaqs=chrome
5. Details of Indian Fashion
<https://www.udemy.com/topic/fashion-design/>
6. Concepts of Textile and Fashion
<https://www.coursera.org/courses?query=fashion%20design>
7. Cloth designing related courses
<https://www.onlinestudies.com/Courses/Fashion-Design/>

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 75

Continuous Comprehensive Evaluation(CCE): 15

University Exam (UE): 60

Internal Assessment:

Continuous Comprehensive Evaluation (CCE)

Class Test
Assignment/Presentation

Two Test each of 15
Assignment Marks: 15
(Mean of Two Tests + Assignment
Divided by 2)

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Part A: Introduction			
Program: Diploma Course		Class: B.Sc. Home Science II Year	Year: 2022 Session: 2022:2023
1	Course Code	HSC-8P	
2	Course Title	LAB8: Textile And Fiber Science	
3	Course Type	Practical	
4	Pre-requisite (if any)	Theoretical Knowledge of physiochemical properties of textile fibers and dyeing, printing technology.	
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to: <ul style="list-style-type: none"> • To understand basic Knowledge pattern making techniques. • To understand various type of dry cleaning. • To understand measurement technique for stain removal. • To understand basic Knowledge of cleaning and dry cleaning • To understand cloth disinfection. • To understand basic chemistry of soap and detergents. 	
6	Credit Value	Practical: 2	
7	Total Marks	Max. Marks: 25	Min Passing Marks : 09

Part B: Content of the Course	
Total No. of Periods : 15	
Tentative Practical List	<p>Note: This is tentative list; the teachers concern can add more Experiment as per requirement</p> <ol style="list-style-type: none"> 1. Prepare design with different colour schemes. 2. Prepare different patterns: geometrical, decorative. 3. Educational visit to dry cleaning unit. 4. Educational visit to Boutique and famous tailoring shop. 5. Stain removal. 6. Washing of different type of cloths by different methods. 7. Soap and detergent making-hot and cold method. 8. Application of various finishes: Calendaring, starching, blueing. 9. 07 day workshop on tailoring. 10. Educational visit to soap manufacturing unit. 11. 07 days workshop on soap making/ Printing TechNOlogy.

Part C: Learning Resources	
Text Books. Reference Books, Other Resources	
Suggested Readings:	
<ol style="list-style-type: none"> 1. वस्त्र विज्ञान एवं परिधान का परिचय: डॉ मंजु पाटनी, 3rd edition, star publication. 2. वस्त्र विज्ञान and वृन्दा सिंह, Hindi edition, Panchsheel Publication. 3. वस्त्र विज्ञान एवं परिधान-डॉ. प्रमिला, Hindi edition, Bihar Hindi Garth publication. 4. वस्त्र विज्ञान के मूल सिद्धान्त-डॉ जी पी शेरी, Hindi edition, Shri Vinod Pustak Mandir Publication. 5. The complete Book of Fashion Illustration: Tate, S.L, 2nd edition, New York, Harper and Row 	

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Publication.

6. Fashion drawing: basic principles: Allen, Anne , 2nd edition, Batsford Ltd Publication.
7. Fashion Illustration: Barnes Colin, 3rd edition, Little Brown Publication.
8. Fundamentals of Textiles and their care: Sushila Dhantiyagi, 5th edition, Orient Blackswan Private publication.

E-learning Resources:

1. Preparing of different Patterns
<https://www.google.com/search?q=preparing+for+different+patterns+in+clothandrlz=1C1JJTC>
2. Preparing Color Schemes
<https://www.canva.com/learn/100:color:combinations/>
3. Details of Indian Fashion
<https://www.udemy.com/topic/fashion-design/>
4. Concepts of Textile and Fashion
<https://www.coursera.org/courses?query=fashion%20design>
5. Cloth designing related courses
<https://www.onlinestudies.com/Courses/Fashion-Design/>

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 25

Continuous Comprehensive Evaluation(CCE): Not Applicable

University Exam (UE): 25

Internal Assessment:

Continuous Comprehensive Evaluation (CCE)

Class Test
Assignment/Presentation

Not Applicable

आज दिनांक 31.05.2022 को केन्द्रीय अध्ययन मण्डल की मीटिंग गृहविज्ञान विभाग में आयोजित की गई जिसमें निम्नलिखित सदस्य उपस्थित हुए तथा विभिन्न गृहविज्ञान से संबंधित विषयों के पाठ्यक्रम संशोधित एवं अनुमोदित किये गये-

डॉ. सीमा मिश्रा, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- अध्यक्ष,
डॉ. बबीता दुबे	- प्रतिनिधि, उच्च शिक्षा विभाग, नया रायपुर
डॉ. भारती सेठी, डॉ. खूबचंद बघेल शासकीय स्नातकोत्तर महाविद्यालय, गिलाई-3, दुर्ग	- सदस्य
डॉ. संध्या वर्मा, शासकीय कला एवं वाणिज्य महावि. देवेन्द्र नगर, रायपुर	- सदस्य
डॉ. संध्या मदन मोहन, प्राचार्य, गिलाई महिला महाविद्यालय, गिलाई, एवं अध्यक्ष, अध्ययन मण्डल, हेमचंद यादव विश्वविद्यालय	- सदस्य
डॉ. रश्मि मिंज, दूधाघारी महिला महावि. रायपुर	- सदस्य
डॉ. अल्का दुग्गल, यामन राय पाटनकर महिला महावि, दुर्ग	- सदस्य
डॉ. निशा श्रीवास्तव, होलीकास महिला महावि. अंबिकापुर	- सदस्य
डॉ. शिप्रा बनर्जी, दूधाघारी महिला महावि. रायपुर	- सदस्य
श्रीमती ममता आर, देव, शासकीय कमलादेवी राठी महिला स्नातको. महावि. राजनांदगांव छ.ग.	- सदस्य
सुश्री सुषमा घई, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- सदस्य
डॉ. दीपाली राव, शासकीय चनश्याम सिंह गुप्त स्नातको. महावि, बालोद	- सदस्य
डॉ. अर्चना दीक्षित, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- सदस्य
डॉ. शोभा महिस्वर, शासकीय माता शबरी महावि. बिलासपुर	- सदस्य

डॉ. वर्षा डोडिया, विषय विशेषज्ञ तथा शेष अन्य सदस्य ऑन लाइन उपस्थित रहे.



Part A: Introduction			
Program: Diploma Course		Class: B.Sc. Home Science II Year	Year: 2022 Session: 2022:2023
1	Course Code	HSC-9T	
2	Course Title	Human Physiology and Community Nutrition	
3	Course Type	Theory	
4	Pre-requisite (if any)	NO	
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to: <ul style="list-style-type: none"> • To understand Basic Knowledge of Human anatomy. • To understand physiology of various system in human body. • To understand Basic concept of community nutrition. • To understand various nutrition deficiency diseases prevalent in Indian community. • To understand various prophylaxis programs run by government. 	
6	Credit Value	Theory: 4	
7	Total Marks	Max. Marks: 60+15	Min Passing Marks : 25

Part B: Content of the Course		
Total Periods: 60		
Unit	Topics	NO. of Periods
I	An introduction of Physiology and Anatomy: Cell –Structure and functions of human cell, Tissues –Classification and structure, Cardio vascular System– Blood –Composition and Functions, Heart–Structure and Functions , Vessels–Structure and Functions of Artery, Veins and Capillaries.	12
II	Gastro intestinal System: Structure and Functions of various organs of the gastro intestinal tract, Digestion and absorption of food. Nervous System: Elementary Anatomy of Nervous System, Functions of different part of the brain and spinal cord.	12
III	Excretory System: Structure and functions of kidney, bladder, formation of urine, Respiratory System: Structure of Lungs, Mechanism of respiration and its regulation, Transportation of Gases	12
IV	Musculo-Skeletal System: Types of Muscles and its functions, Skeletal System–Types of Bones.	12

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V	<p>Concept and Scope of Community Nutrition: Nutritional problems of the community and implications for public health .Common Problems in India – Causes (Nutritional and Non Nutritional Problems) Incidence of Nutritional problems, sign, symptoms and Treatment.</p> <p>Protein-Energy Malnutrition (PEM), Prophylaxes - Program to Combat Nutritional Problems in India.</p>	12
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Keywords:: An introduction of Physiology and Anatomy, Gastro intestinal System, Excretory System, Musculo- Skeletal System, Concept and Scope of Community Nutrition.

Part C: Learning Resources

Text Books. Reference Books, Other Resources

Suggested Readings:

1. Concise Medical physiology: Chaudhuri, 1st edition, New Central Book Agency Publication.
2. Anatomy and physiology for nurses: Evilyn pears, 16th edition, Jaypee Brothers Publication.
3. Physiology: Sembulingam, 8th edition, Jaypee Brothers Publication.
4. Anatomy, Physiology and Hygiene- Dr Sandhya Verma, Vinod Pustak Mandie, Agra, India.
5. Physiology – J.P. Agrawal, 2nd edition, Jaypee Brothers Publication.
6. Human Physiology: C.C. Chatterjee, 13th edition, CBS Publication.
7. Text book of Medical Physiology: Guyton, A.C. Hall, 2nd edition, Elsevier India Publication.
8. Fundamental of Medical Physiology: Harminder Singh, 2nd edition, Elsevier Publication.

E- learning Resources:

1. Cell:
https://www.google.com/search?q=cellandrlz=1C1JJTC_enIN950IN950andq=cellandaqs=chrome..
2. Nervous System:
https://www.google.com/search?q=nervous+systemandrlz=1C1JJTC_enIN950IN950andq=Nerandaqs=chrome.
3. Excretory System:
https://www.google.com/search?q=excretory+systemandrlz=1C1JJTC_enIN950IN950andq=excaandaqs=chrome

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 75

Continuous Comprehensive Evaluation(CCE): 15

University Exam (UE): 60

Internal Assessment:

Continuous Comprehensive Evaluation (CCE)

Class Test
Assignment/Presentation

Two Test each of 15
Assignment Marks: 15
(Mean of Two Tests + Assignment
Divided by 2)

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Part A: Introduction			
Program: Diploma Course		Class: B.Sc. Home Science II Year	Year: 2022 Session: 2022:2023
1	Course Code	HSC-9P	
2	Course Title	LAB9: Human Physiology and Community Nutrition	
3	Course Type	Practical	
4	Pre-requisite (if any)	Theoretical Knowledge of Human Physiology and anatomy.	
5	Course Learning Outcomes (CLO)	<p>At the end of this course, the students will be enable to:</p> <ul style="list-style-type: none"> • To understand Basic Knowledge of Human anatomy. • To understand physiology of regulation of Blood Pressure, blood group. • To understand Basic concept of various types of human tissues. • To understand various nutrition deficiency diseases prevalent in Indian community. • To understand various adulterants. 	
6	Credit Value	Practical: 2	
7	Total Marks	Max. Marks: 25	Min Passing Marks : 09

Part B: Content of the Course	
Total NO. of Periods : 15	
Tentative Practical List	<p>Note: This is tentative list; the teachers concern can add more Experiment as per requirement.</p> <ol style="list-style-type: none"> 1. Recording pulse rate. 2. Measurement of Blood Pressure. 3. Identification of Blood Group and Rh factors. 4. Identification of Clotting, Bleeding time . 5. Preparation of temperature chart. 6. Study of Histological slides of different organs. 7. Visit to one Anganwadi centre and record the activities conducted by Anganwadi. 8. Testing of adulterants in common foods (any five). 9. Project-Making report of mid day meal program running at nearby school.

Part C: Learning Resources	
Text Books, Reference Books, Other Resources	
Suggested Readings:	
<ol style="list-style-type: none"> 1. Concise Medical physiology: Chaudhuri, 1st edition, New Central Book Agency Publication. 2. Anatomy and physiology for nurses: Evilyn pears, 16th edition, Jaypee Brothers Publication. 3. Physiology: Sembulingam, 8th edition, Jaypee Brothers Publication. 4. Physiology – J.P. Agrawal, 2nd edition, Jaypee Brothers Publication. 5. Human Physiology: C.C. Chatterjee, 13th edition, CBS Publication. 	

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6. Text book of Medical Physiology: Guyton, A.C. Hall, 2nd edition, Elsevier India Publication.

7. Fundamental of Medical Physiology: Harminder Singh, 2nd edition, Elsevier Publication.

E- learning Resources:

- preparation of temperature chart:
https://www.google.com/search?q=peparation+of+tempertaure+chartandrlz=1C1JJTC_enIN950IN950and
- Recording of Pulse Rate:
https://www.google.com/search?q=recording+of+pulse+rateandrlz=1C1JJTC_enIN950IN950anddsxsrfr=
- Measurement of Blood pressure:
https://www.google.com/search?q=measurement+of+blood+pressureandrlz=1C1JJTC_enIN

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 25

Continuous Comprehensive Evaluation(CCE): Not Applicable

University Exam (UE): 25

Internal Assessment:

Continuous Comprehensive Evaluation (CCE)

Class Test
Assignment/Presentation

Not Applicable

आज दिनांक 31.05.2022 को केन्द्रीय अध्ययन मण्डल की मीटिंग गृहविज्ञान विभाग में आयोजित की गई जिसमें निम्नलिखित सदस्य उपस्थित हुए तथा विभिन्न गृहविज्ञान से संबंधित विषयों के पाठ्यक्रम संशोधित एवं अनुमोदित किये गये-

डॉ. सीमा मिश्रा, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- अध्यक्ष,
डॉ. बबीता दुवे	- प्रतिनिधि, उच्च शिक्षा विभाग, नया रायपुर
डॉ. भारती सेठी, डॉ. खूबचंद बघेल शासकीय स्नातकोत्तर महाविद्यालय, मिलार्ड-3, दुर्ग	- सदस्य
डॉ. संध्या वर्मा, शासकीय कला एवं वाणिज्य महावि. देवेन्द्र नगर, रायपुर	- सदस्य
डॉ. संध्या मदन मोहन, प्राचार्य, मिलार्ड महिला महाविद्यालय, मिलार्ड, एवं अध्यक्ष, अध्ययन मण्डल, हेमचंद यादव विश्वविद्यालय	- सदस्य
डॉ. रश्मि मिंज, दूधधारी महिला महावि. रायपुर	- सदस्य
डॉ. अल्का दुग्गल, वामन राव पाटनकर महिला महावि, दुर्ग	- सदस्य
डॉ. निशा श्रीवास्तव, होलीकास महिला महावि. अरिंकापुर	- सदस्य
डॉ. शिप्रा बनर्जी, दूधधारी महिला महावि. रायपुर	- सदस्य
श्रीमती ममता आर. देव, शासकीय कमलादेवी राठी महिला स्नातको. महावि. राजनांदगांव छ.ग.	- सदस्य
सुश्री सुषमा घई, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- सदस्य
डॉ. दीपाली राव, शासकीय घनश्याम सिंह गुप्त स्नातको. महावि, बालोद	- सदस्य
डॉ. अर्चना दीक्षित, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- सदस्य
डॉ. शोभा महिस्वर, शासकीय माता शबरी महावि. बिलासपुर	- सदस्य

डॉ. वर्षा डोडिया, विषय विशेषज्ञ तथा शेष अन्य सदस्य अगंत लाइन
उपस्थित रहे.



Part A: Introduction

Program: Diploma Course		Class: B.Sc. Home Science II Year	Year: 2022	Session: 2022:2023
1	Course Code	HSC-10T		
2	Course Title	Communication Process		
3	Course Type	Theory		
4	Pre-requisite (if any)	NO		
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to: <ul style="list-style-type: none"> • To understand Concept of developing communication skills. • To understand the process of communication. • To understand soft skill development for proper communication. • To understand E Learning for communication. • To understand various method to reach individual and mass. 		
6	Credit Value	Theory: 4		
7	Total Marks	Max. Marks: 60	Min Passing Marks: 25	Content of the Course

Total Periods: 60

Unit	Topics	NO. of Periods
I	Concept of development communication: Meaning and importance of communication in development, The purpose of Communication.	12
II	Communication Process: One-way and two-way or interactive communication, Gaps in communication or distortions in transmission of message and their Causes, Importance of two-way communication.	12
III	Methods of communication in Development: Methods to reach individual, Personal conference, Interviews, House visits, Exhibits, Group discussions, Role Plays, Demonstrations, Workshop, Camps, Public meetings, Radio announcements/programs. Posters, Videos, films Documentary, Television programs, Folk media, Songs, Stories. Street theatre, Puppet play Print media, Posters Pamphlets, leaflets, Print Media, Audio/Visuals, Audio Visual Media, Audio tapes, radio broadcasts, Films documentary, feature.	12
IV	Methods of communication: Soft skill Development and its effect on communication skills, Emotional Intelligence, Negotiation, Non verbal communication, Resource fullness, Conflict Resolution, Adaptability, Work Ethic.	12
V	Methods of Communication: E Learning, Internet, Graphic Design, Cyber Security. Data Analysis, Digital and Social Media, Basic Programming and web Development.	12

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Keywords:: development communication, Communication Process, Methods of communication in Development, Methods of communication : soft skill Development and its effect on communication skills, Methods of Communication – “E:Learning”.

Part C: Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Extension Education: Vrinda Singh, 2nd edition, Panchsheel Publication
2. Education and communication for development: O P Dhama, 2rd edition, oxford publication.
3. Extension Education and Communication: V K Dubey, 1st edition, New age International Publication.
4. Extension Communication and Management: G L Ray, 3rd edition, Kalyan Publication.
5. A brief book on Extension Education: Shruti Madan Singh, 2nd edition, New Vishal Publication.
6. SWAYAM portal based course Information and Communication technology: Dr. Aprajita Bhatt.
7. SWAYAM portal based course Home science: Extension and Communication management level:1 course NO.43.

E-Learning Sources:

1. Method of Communication Development:
<https://www.google.com/search?q=methods+of+communication+process&rlz=1C1JJTC>
2. Communication Process:
https://www.google.com/search?q=communication+process&rlz=1C1JJTC_enIN950IN950&andq=communication+proc&daqs=c

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 75

Continuous Comprehensive Evaluation (CCE): 15

University Exam (UE): 60

Internal Assessment : Continuous Comprehensive Evaluation (CCE)

Class Test
Assignment/Presentation

Two Test each of 15
Assignment Marks: 15
(Mean of Two Tests + Assignment
Divided by 2)

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Part A: Introduction			
Program: Diploma Course		Class: B.Sc. Home Science II Year	Year: 2022 Session: 2022:2023
1	Course Code	HSC-10P	
2	Course Title	LAB10: Communication Process	
3	Course Type	Practical	
4	Pre-requisite (if any)	Theoretical Knowledge of communication techniques.	
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to: <ul style="list-style-type: none"> • To understand Concept of developing communication skills. • To understand the process of communication. • To understand soft skill development for proper communication. • To understand e-Learning for communication. • To identify community problems. • To understand various method to reach individual and mass. 	
6	Credit Value	Practical: 2	
7	Total Marks	Max. Marks: 25	Min Passing Marks : 09

Part B: Content of the Course	
Total NO. of Periods : 15	
Tentative Practical List	Note: This is tentative list; the teachers concern can add more Experiment as per Requirement <ol style="list-style-type: none"> 1. Organizing group discussion. 2. Organizing group demonstration. 3. Preparation and Presentation of Audio visual aids, i.e. Posters, Charts, Cartoons, Models Puppets. 4. Posters, Charts, Cartoons, Models Puppets. 5. Problem/need identification of a community. 6. Preparation of Drama based on Social Development. 7. Project-Power Point Presentation individually on any current topic. 8. Website/Web Page Designing. 9. Marketing Survey. 10. Visit to Local Exhibition.

Part C: Learning Resources	
Text Books. Reference Books, Other Resources	
Suggested Readings:	
<ol style="list-style-type: none"> 1. Extension Education: Vrinda Singh, 2nd edition, Panchsheel Publication. 2. Education and communication for development: O P Dhama, 2rd edition, oxford publication. 3. Extension Education and Communication: V K Dubey, 1st edition, New age International Publication. 4. Extension Communication and Management: G L Ray, 3rd edition, Kalyan Publication. 5. A brief book on Extension Education: Shruti Madan Singh, 2nd edition, New Vishal Publication. 	

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6. SWAYAM portal based course Information and Communication technology: Dr. Aprajita Bhatt.
7. SWAYAM portal based course Home science: Extension and Communication management level:1 course NO.43.

E-Learning Sources:

1. Presentation of Audio: Visual Aid:
https://www.google.com/search?q=presentation+on+audio+visual+aids&rlz=1C1JJTC_enIN950IN950&ooq=Presentation+of+Audio+Viandaqs=chrome
2. Web Page/ Web Designing:
https://www.google.com/search?q=web+designing&rlz=1C1JJTC_enIN950IN950&andsxrf=
3. Marketing Survey:
https://www.google.com/search?q=marketing+survey&rlz=1C1JJTC_enIN950IN950&andsxrf=

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 25

Continuous Comprehensive Evaluation(CCE): Not Applicable

University Exam (UE): 25

Internal Assessment : Continuous Comprehensive Evaluation (CCE)	Class Test Assignment/Presentation	Not Applicable
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आज दिनांक 31.05.2022 को केन्द्रीय अध्ययन मण्डल की मीटिंग गृहविज्ञान विभाग में आयोजित की गई जिसमें निम्नलिखित सदस्य उपस्थित हुए तथा विभिन्न गृहविज्ञान से संबंधित विषयों के पाठ्यक्रम संशोधित एवं अनुमोदित किये गये-

डॉ. सीमा मिश्रा, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- अध्यक्ष,
डॉ. बबीता दुबे	- प्रतिनिधि, उच्च शिक्षा विभाग, नया रायपुर
डॉ. भारती सेठी, डॉ. खूबचंद बघेल शासकीय स्नातकोत्तर महाविद्यालय, भिलाई-3, दुर्ग	- सदस्य
डॉ. संध्या वर्मा, शासकीय कला एवं वाणिज्य महावि. देवेन्द्र नगर, रायपुर	- सदस्य
डॉ. संध्या मदन मोहन, प्राचार्य, भिलाई महिला महाविद्यालय, भिलाई.	- सदस्य
एवं अध्यक्ष, अध्ययन मण्डल, हेमचंद्र यादव विश्वविद्यालय	
डॉ. रश्मि मिंज, दूधघारी महिला महावि. रायपुर	- सदस्य
डॉ. अल्का दुग्गल, चामन राव पाटनकर महिला महावि, दुर्ग	- सदस्य
डॉ. निशा श्रीवास्तव, होलीकास महिला महावि. अंबिकापुर	- सदस्य
डॉ. शिप्रा बनर्जी, दूधघारी महिला महावि. रायपुर	- सदस्य
श्रीमती ममता आर. देव, शासकीय कमलादेवी राठी महिला स्नातको. महावि. राजनांदगांव छ.ग.	- सदस्य
सुश्री सुषमा घई, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- सदस्य
डॉ. दीपाली राव, शासकीय घनश्याम सिंह गुप्त स्नातको. महावि, बालोद	- सदस्य
डॉ. अर्चना दीक्षित, शासकीय बिलासा कन्या महाविद्यालय, बिलासपुर	- सदस्य
डॉ. शोभा महिस्वर, शासकीय माता शबरी महावि. बिलासपुर	- सदस्य

डॉ. वर्षा डोडिया, विषय विशेषज्ञ तथा शेष अन्य सदस्य अग्न लाइन उपस्थित रहे.



Part A: Introduction			
Program: Diploma Course		Class: B.Sc. Home Science II Year	Year: 2022 Session: 2022:2023
1	Course Code	HSC-11T	
2	Course Title	Life Span Development	
3	Course Type	Theory	
4	Pre-requisite (if any)	NO	
5	Course Learning Outcomes (CLO)	<p>At the end of this course, the students will be able to:</p> <ul style="list-style-type: none"> • To understand Basic Knowledge of Human Development. • To understand various aspects of development in Life Span. • To understand Basic concept Creativity in children. • To understand how to impart creativity in children. • To understand various problems of life span and coping up strategies. 	
6	Credit Value	Theory: 4	
7	Total Marks	Max. Marks: 60+15	Min Passing Marks : 25

Part B: Content of the Course		
Total Periods: 60		
Unit	Topics	NO. of Periods
I	<p>Life Span development: and need to study development through the life cycle.</p> <p>Inter-relationship between the aspects of development, Childhood period (2 to 12 years): Definition, Characteristics and Developmental tasks.</p>	12
II	<p>Adolescence (13 to 18years): Definition, Developmental tasks, Identity-Definition, body image, positive and negative outcomes (Role of Confusion, ego-identity), Heightened emotionality: Meaning, causes, expression, characteristics of emotional maturity, conflict with authority, coping up strategies.</p>	12
III	<p>Adulthood (19 to 60 years) and ageing: (Early adulthood 19 to 40 years) Definition and characteristics Development tasks, significance of the period, responsibilities and adjustment: New family, parenthood, independence, financial matters.</p> <p>Menopause-Health issues, Stresses in middle age, coping with stress to family, Preparation for retirement, Late Adulthood and Ageing – Definition, Retirement-effect of retirement on self, family, society, and financial problems faced, Recreational interest of the aged, Issues: Old age homes, loneliness, living in joint family, prolonged illness. (Plan visit to old age homes).</p>	12

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IV	<p>Toddlerhood (Emotional Aspect): Importance and ways of meeting child psychological needs to promote feeling of security, Activities according to developments for various age groups trust and acceptance, 13 to 24 months-Strengthening concept formation, imagination and communication through language promotion of problem solving, environment to explore and develop confidence, 25-36 months: Improvement in body movement and communication skills, social skills concept formation.</p>	12
V	<p>Creativity: Concept of creativity and highlights of the role of creative expressions in over all development of children, Creative expressions, Meaning and definition of creativity expressions, Role of teacher in planning and fostering creative expressions, Creative expressions.</p> <p>Art Activities: Painting and graphics, Painting with brush, drawing with crayons, chalk, rangoli on floor, finger painting.(Some special characteristics of this medium), Teacher's role in conducting activities, Tearing, cutting, pasting and collage, mural, Values ,materials required and Teacher's role in conducting Activities, Printing: Types of printing i.e. block, vegetables, string, leaf, Stencils, spray, crumpled paper, different Textured surfaces.</p>	12
<p>Keywords:: Life Span development and need, Adolescence (13 to 18 years), Adulthood (19 to 60 years), Toddlerhood (Emotional Aspect), Creativity, Painting and graphics, Tearing, cutting, pasting and collage, mural, Printing.</p>		

Part C: Learning Resources

Text Books. Reference Books, Other Resources

Suggested Readings:

1. Human Development: Vrinda Singh, Hindi edition, Panchsheel Prakashan Publication.
2. Textbook of Human Development: K. Sudha Rani, 2nd edition, S Chand and Company Publication.
3. Child Development: Nandita Babu, 8th edition, Pearson Education Publication.
4. Life Span Development: John W. Santrock, 17th edition, Mc Graw hill Publication.
5. Childhood to Adolescence: Seema Sahay, 1st edition, Pearson Education Publication.
6. Child Development: Laura E. Berk, 9th edition, Pearson Education Publication.
7. Human Development: Daine E. Papalia, 9th edition, Mc Graw hill Publication.

E:learning Resources:

1. Adolescence:
https://www.google.com/search?q=adolescenceandr1z=1C1JJTC_enIN950IN950andsxsrf=
2. Toddlerhood:
https://www.google.com/search?q=Toddlerhoodandr1z=1C1JJTC_enIN950IN950andsxsrf=
3. Adulthood:
https://www.google.com/search?q=Adulthoodandr1z=1C1JJTC_enIN950IN950andsxsrf=

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 75

Continuous Comprehensive Evaluation(CCE): 15

University Exam (UE): 60

Internal Assessment :

Continuous Comprehensive
Evaluation (CCE)

Class Test
Assignment/Presentation

Two Test each of 15
Assignment Marks: 15
(Mean of Two Tests + Assignment
Divided by 2)

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Part A: Introduction			
Program: Diploma Course		Class: B.Sc. Home Science II Year	Year: 2022 Session: 2022:2023
1	Course Code	HSC-11P	
2	Course Title	LAB11: Life Span Development	
3	Course Type	Practical	
4	Pre-requisite (if any)	Theoretical Knowledge of development through life cycle.	
5	Course Learning Outcomes (CLO)	<p>At the end of this course, the students will be able to:</p> <ul style="list-style-type: none"> • To understand Basic Knowledge of Human Development. • To understand various aspects of development in Life Span. • To understand Basic concept Creativity in children. • To understand Developmental activities in children. • To understand various problems of life span and coping up strategies. 	
6	Credit Value	Practical: 2	
7	Total Marks	Max. Marks: 25	Min Passing Marks : 09

Part B: Content of the Course	
Total NO. of Periods: 15	
Tentative Practical List	<p>Note: This is tentative list; the teachers concern can add more Experiment as per requirement .</p> <ol style="list-style-type: none"> 1. Infancy and Toddlerhood <ol style="list-style-type: none"> 1. A file to be prepared to list activities appropriate for age groups : 0:6 months, 7:12months,13 to 20 months and 25 to 36months. 2. Students be encouraged to observe materials available in the locality, Different types of shops, tailor. 3. Develop play materials suitable for each age group. 4. List activities, which can be used for working with different age groups. <ol style="list-style-type: none"> (a) 0 to 6 months. <ol style="list-style-type: none"> 1. Prepare materials and design activities for seeing, hearing touching and feeling. 2. Sensation and movement for soothing movements and exercises. (b) 7 to 12 months. <ol style="list-style-type: none"> 1. Prepare materials and design activities for touching and feeling sensation and movement, and manipulation. (c) 13 to 14 months. <ol style="list-style-type: none"> 1. Identify activities for gross motor development and prepare play materials available in the locality. 2. Prepare play materials and list activities promote manipulation sensory experiences, concepts and language. 3. Visit to old age homes. 2. Art Activities

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	<ol style="list-style-type: none"> 1. A few suggestions are given under each category as guideline students be encouraged to explore experiment with each media and understand the characteristics of each medium. Samples of each are included in the resource file which each student is expected to maintain along with description of values materials and technique used. 2. Difficulty level of each activity be considered and decide its suitability for different age groups: <ol style="list-style-type: none"> 1. Painting and graphics 2. Prepare a variety of brushes from different types of brooms, cotton, wool, strips of cloth, feather etc 3. Tearing cutting and pasting Workshop: <ol style="list-style-type: none"> 1. 3-5 years Tearing with all fingers, tearing with thumb and two fingers as used in holding pencil, tearing on straight line and curved line. 2. 6-8 years Tearing circular rings starting from one corner of the page till centre of page, Making designs. 3. 3-5 cutting and pasting Cutting and design, pasting, please of paper, cloth, stick sleeves collage, mosaic Printing 4. Printing Workshop: <ol style="list-style-type: none"> 1. Printing with strings, leaf, vegetable blocks, stencil printing, thumb, finger, spray painting. 2. Keeping coins, leaves with veins below paper and gently coloring with crayon.
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Part C: Learning Resources

Text Books. Reference Books, Other Resources

Suggested Readings:

1. Human Development: Vrinda Singh, Hindi edition, Panchsheel Prakashan Publication.
2. Textbook of Human Development: K.Sudha Rani, 2nd edition, S Chand and Company Publication.
3. Child Development: Nandita Babu, 8th edition, Pearson Education Publication.
4. Life Span Development: John W. Santrock, 17th edition, Mc Graw hill Publication.
5. Childhood to Adolescence: Seema Sahay, 1st edition, Pearson Education Publication.
6. Child Development: Laura E. Berk, 9th edition, Pearson Education Publication.
7. Human Development: Daine E. Papalia, 9th edition, Mc Graw hill Publication.

E:learning Resources:

1. Toddlerhood:

https://www.google.com/search?q=Toddlerhood&rlz=1C1JJTC_enIN950IN950andsxsrf

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 25

Continuous Comprehensive Evaluation(CCE): Not Applicable

University Exam (UE): 25

Internal Assessment :

Continuous Comprehensive
Evaluation (CCE)

Class Test
Assignment/Presentation

Not Applicable

आज दिनांक 31.05.2022 को केन्द्रीय अध्ययन मण्डल की मीटिंग गृहविज्ञान विभाग में आयोजित की गई जिसमें निम्नलिखित सदस्य उपस्थित हुए तथा विभिन्न गृहविज्ञान से संबंधित विषयों के पाठ्यक्रम संशोधित एवं अनुमोदित किये गये-

डॉ. सीमा मिश्रा, शासकीय विलासा कन्या महाविद्यालय, विलासपुर	- अध्यक्ष,
डॉ. बबीता दुबे	- प्रतिनिधि, उच्च शिक्षा विभाग, नया रायपुर
डॉ. भारती सेठी, डॉ. खूबचंद बघेल शासकीय स्नातकोत्तर महाविद्यालय, गिलाई-3, दुर्ग	- सदस्य
डॉ. संध्या वर्मा, शासकीय कला एवं वाणिज्य महावि. देवेन्द्र नगर, रायपुर	- सदस्य
डॉ. संध्या मदन मोहन, प्राचार्य, गिलाई महिला महाविद्यालय, गिलाई, एवं अध्यक्ष, अध्ययन मण्डल, हेमचंद्र यादव विश्वविद्यालय	- सदस्य
डॉ. रश्मि मिंज, दूधाधारी महिला महावि. रायपुर	- सदस्य
डॉ. अल्का दुग्गल, चामन राव पाटनकर महिला महावि. दुर्ग	- सदस्य
डॉ. निशा श्रीवास्तव, होलीकास महिला महावि. अंबिकापुर	- सदस्य
डॉ. शिप्रा बनर्जी, दूधाधारी महिला महावि. रायपुर	- सदस्य
श्रीमती ममता आर. देव, शासकीय कमलादेवी राठी महिला स्नातको. महावि. राजनांदगांव छ.म.	- सदस्य
सुश्री सुष्मा घई, शासकीय विलासा कन्या महाविद्यालय, विलासपुर	- सदस्य
डॉ. दीपाली राव, शासकीय घनश्याम सिंह गुप्त स्नातको. महावि. बालोद	- सदस्य
डॉ. अर्चना दीक्षित, शासकीय विलासा कन्या महाविद्यालय, विलासपुर	- सदस्य
डॉ. शोभा महिस्वर, शासकीय माता शबरी महावि. विलासपुर	- सदस्य

डॉ. वर्णा डोडिया, विषय विशेषज्ञ तथा शेष अन्य सदस्य अग्न लाइन
उपस्थित रहे.



Part A: Introduction			
Program: Diploma Course		Class: B.Sc. Home Science II Year	Year: 2022 Session: 2022:2023
1	Course Code	HSC-12T	
2	Course Title	Consumer Economics	
3	Course Type	Theory	
4	Pre-requisite (if any)	NO	
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to: <ul style="list-style-type: none"> • To understand importance of consumers. • To understand types of income, saving and investment. • To understand market and consumer behavior. • To understand Consumer Protection mechanism in India. • To understand Consumer Decision making. 	
6	Credit Value	Theory: 4	
7	Total Marks	Max. Marks: 60+15	Min Passing Marks : 25

Part B: Content of the Course		
Total Periods: 60		
Unit	Topics	NO. of Periods
I	Definition of consumer: Consumer rights and responsibility, Consumer buying habits convenience goods.	12
II	Personal income: Types of income–real, money, psychic, national income, disposable income, Saving and investment, Sources of investment.	12
III	Consumer in the market: Market-Definition, types of market, functions, channels of distribution, Buying motives – Primary, selective, rational, emotional and for teenagers. Types of Products, Advertisement, Sales, Promotion packing, Consumer Buying Problems, Faculty weights and measure, Pricing, Legal–guarantee and warrantee contracts, installment buying.	12
IV	Consumer Protection services: Organizations, Legislation–import laws for consumer protection, Consumer protective services, Indian Standard Institution, Educational Institution, Consumer Co-operatives, Government Agencies Municipality.	12
V	Consumer Decision making: Factors effecting consumer decision in the market, Consumer aides for decision making.	12
Keywords:: Definition of consumer, Personal income, Consumer in the market, Consumer Protection services, Consumer Decision making.		

Part C: Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Consumer Protection and Business Ethics: Saroj Hiremath, 2nd edition, Nirali Publication.
2. Consumer Economics: Garima Tripathi, 1st edition, Shri ViNod pustak Mandir Publication.
3. Consumer affairs: Khanna S.R, 3rd edition, Universities Press India Publication.
4. Consumer Behaviour: Situn Krushna Sahu, 1st edition, Notion Press publication.
5. Consumer Protection Rights in India: Sushil Kumar Sen, 3rd edition, Bookwell publication.
6. Trade Practices and Consumerism: Sherlekar, 9th edition, Himalaya Publishing House.
7. The Economics of Consumption: Cochrane, 11th edition, Mc Graw hill Publication.

E:learning Resources:

1. Consumer in the market:
<https://www.google.com/search?q=Consumer+in+the+market&rlz=1C1JJTC>
2. Definition of consumer:
https://www.google.com/search?q=Definition+of+consumer&rlz=1C1JJTC_enIN950IN950andsxsrfr=
3. Consumer Protection services:
https://www.google.com/search?q=Consumer+Protection+services&rlz=1C1JJTC_

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 75

Continuous Comprehensive Evaluation(CCE): 15

University Exam (UE): 60

Internal Assessment:

Continuous Comprehensive Evaluation (CCE)

Class Test
Assignment/Presentation

Two Test each of 15
Assignment Marks: 15
(Mean of Two Tests + Assignment
Divided by 2)

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Part A: Introduction			
Program: Diploma Course		Class: B.Sc. Home Science	Year: 2022
		Session: 2022:2023	
1	Course Code	HSC-12P	
2	Course Title	LAB12: Consumer Economics	
3	Course Type	Practical	
4	Pre-requisite (if any)	Theoretical Knowledge of consumer behavior and protection	
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to: <ul style="list-style-type: none"> • To understand importance of consumers. • To understand types of income, saving and investment. • To understand market and consumer behavior. • To understand Consumer Protection mechanism in India. • To understand Consumer Decision making process. 	
6	Credit Value	Practical: 2	
7	Total Marks	Max. Marks: 25	Min Passing Marks : 09

Part B: Content of the Course	
Total NO. of Periods : 15	
Tentative Practical List	<p>Note: This is tentative list; the teachers concern can add more Experiment as per requirement .</p> <ol style="list-style-type: none"> 1. Test for adulteration 2. Filling of different types of form to protect consumer3:Filling of form of investment services 3. Activity of educate consumer 4. Collection of samples of different symbols for helping consumer buying 5. Project –Report preparation in any relevant area.

Part C: Learning Resources	
Text Books. Reference Books, Other Resources	
Suggested Readings:	
<ol style="list-style-type: none"> 1. Consumer Protection and Business Ethics: Saroj Hiremath, 2nd edition, Nirali Publication. 2. Consumer Economics: Garima Tripathi, 1st edition, Shri ViNOD pustak Mandir Publication. 3. Consumer affairs: Khanna S.R, 3rd edition, Universities Press India Publication. 4. Consumer Behaviour: Situn Krushna Sahu, 1st edition, Notion Press publication. 5. Consumer Protection Rights in India: Sushil Kumar Sen, 3rd edition, Bookwell publication. 6. Trade Practices and Consumerism: Sherlekar, 9th edition, Himalaya Publishing House. 7. The Economics of Consumption: Cochrane, 11th edition, Mc Graw hill Publication. 	
E:learning Resources:	
<ol style="list-style-type: none"> 1. Test for adulteration: 	

P. -

<https://www.google.com/search?q=1.%09Test+for+adulteration&rlz=1C1JJTC>

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods::

Maximum Marks: 25

Continuous Comprehensive Evaluation(CCE): Not Applicable

University Exam (UE): 25

Internal Assessment : Continuous Comprehensive Evaluation (CCE)	Class Test Assignment/Presentation	Not Applicable
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डॉ. सीमा मिश्रा, शासकीय विलासा कन्या महाविद्यालय, बिलासपुर	- अध्यक्ष,
डॉ. बबीता दुबे	- प्रतिनिधि, उच्च शिक्षा विभाग, नया रायपुर
डॉ. भारती सेठी, डॉ. खूबचंद बघेल शासकीय स्नातकोत्तर महाविद्यालय, गिलाई-3, दुर्ग	- सदस्य
डॉ. संध्या वर्मा, शासकीय कला एवं वाणिज्य महावि. देवेन्द्र नगर, रायपुर	- सदस्य
डॉ. संध्या मदन मोहन, प्राचार्य, गिलाई महिला महाविद्यालय, गिलाई, एवं अध्यक्ष, अध्ययन मण्डल, हेमचंद्र यादव विश्वविद्यालय	- सदस्य
डॉ. रश्मि मिंज, दूधघारी महिला महावि. रायपुर	- सदस्य
डॉ. अल्का दुग्गल, वामन राय पाटनकर महिला महावि. दुर्ग	- सदस्य
डॉ. निशा श्रीवास्तव, होलीकास महिला महावि. अनिकापुर	- सदस्य
डॉ. शिवा बनर्जी, दूधघारी महिला महावि. रायपुर	- सदस्य
श्रीमती ममता आर. देव, शासकीय कमलादेवी राठी महिला स्नातको. महावि. राजनांदगांव छ.ग.	- सदस्य
सुश्री सुषमा घई, शासकीय विलासा कन्या महाविद्यालय, बिलासपुर	- सदस्य
डॉ. दीपाली राव, शासकीय घनश्याम सिंह गुप्त स्नातको. महावि. बालोद	- सदस्य
डॉ. अर्चना दीक्षित, शासकीय विलासा कन्या महाविद्यालय, बिलासपुर	- सदस्य
डॉ. शोभा महिस्वर, शासकीय माता शबरी महावि. बिलासपुर	- सदस्य

डॉ. वर्षा डोडिया, विषय विशेषज्ञ तथा शेष अन्य सदस्य ऑन लाइन उपस्थित रहे.

