

गोविन्द गुरु जनजातीय विश्वविद्यालय बांसवाडा ।
चयन आधारित क्रेडिट व्यवस्था की पाठ्यचर्या के अंतर्गत अधिस्त्रातक पाठ्यक्रम
(Choice based credit system)

विषय नाम – गृह विज्ञान
प्रथम सेमेस्टर
प्रश्न पत्र सूची

क्र.सं.	पेपर कोड	प्रकार	प्रश्न पत्र निर्धारण	पेपर नाम	क्रेडिट
01		विषय केन्द्रित अनिवार्य (DCC)	1	Therapeutic Nutrition	4
02		विषय केन्द्रित अनिवार्य (DCC)	1	Research Methodology	4
03		विषय केन्द्रित अनिवार्य (DCC)	1	Entrepreneurship Development	4
04		विषय विशिष्ट ऐच्छिक कोर्स (DSE)		Guidance and counseling	
05		सामान्य ऐच्छिक कोर्स (GE)	1	Environmental studies	4


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द्वितीय सेमेस्टर
प्रश्न पत्र सूची

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01		विषय केन्द्रित अनिवार्य (DCC)	1	Food science and food preservation	4
02		विषय केन्द्रित अनिवार्य (DCC)	1	Human Development	4
03		विषय केन्द्रित अनिवार्य (DCC)	1	Textile	4
04		विषय विशिष्ट ऐच्छिक कोर्स (DSE)	1	Family Studies	4
05		सामान्य ऐच्छिक कोर्स (GE)	1	Indian Economic	4

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तृतीय सेमेस्टर
प्रश्न पत्र सूची

क्र.सं.	पेपर कोड	प्रकार	प्रश्न पत्र निर्धारण	पेपर नाम	क्रेडिट
01		विषय केन्द्रित अनिवार्य (DCC)	1	Extension and communication management	4
02		विषय केन्द्रित अनिवार्य (DCC)	1	Family Resource Management	4
03		विषय विशिष्ट ऐच्छिक कोर्स (DSE)	1	Institutional Food Service Management	4
04		सामान्य ऐच्छिक कोर्स (GE)	1	Childeren with Special Need	4
05				On Job Experience course / Community engagement experience	4


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प्रश्न पत्र सूची

क्र.सं.	पेपर कोड	प्रकार	प्रश्न पत्र निर्धारण	पेपर नाम	क्रेडिट
01		विषय केन्द्रित अनिवार्य (DCC)	1	Theories of Human Development	4
02		विषय केन्द्रित अनिवार्य (DCC)	1	Consumer Economics	4
03		विषय विशिष्ट ऐच्छिक कोर्स (DSE)	1	Housing and interior decoration	4
04		सामान्य ऐच्छिक कोर्स (GE)	1	Community Health	4
05				Dissertation / internship / course seminar	4

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Semester I

HOME SCIENCE

DCC

Therapeutic Nutrition

Unit – I

- Introduction of therapeutic nutrition and dietetics
- Effect of illness on food acceptance and utilization.
- Determination for different age groups, sex, occupation and physical condition.

Unit – II

Meal Planning

- Principles and factors affecting Meal Planning.
- Food exchange lists in Meal Planning. Standardization of serving size portions.
- Importance and Therapeutic Modification of the normal diet. Soft and fluid diet.

Unit – III

- Nutrition during infections (fevers, typhoid, tuberculosis) cancer, burn and food allergy and intolerance.
- Nutrition in surgical conditions – general considerations, diet in specified surgical conditions.
- Methods of feeding for critical patients.

Suggested Reading :

- Srilakshmi, B.(2012), Dietetics. New age international
- Garrow, J.s.,n James, W.P.T and Ralph, A (2000). Human Nutrition and) Dietetics 10th addition , Churchill livingstone.
- Mohan, L.K. and Escott – Stump, S(2000). Krause's food nutrition and diet therapy Dietetics 10th addition . W.B Saunders ltd.

Practical

DCC- Therapeutic Nutrition

- 1- Market Survey of commercial nutritional supplements and nutritional support substracts .
- 2- Preparation of diet manual.
- 3- Preparation of diet counseling aids for common disorders.
- 4- Planning and preparation of diets for patents with common multiple this orders and complications.


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Semester I

HOME SCIENCE

DCC

Research Methodology

Unit – I

- Meaning of research , Its signification and objectives, characteristics of a good research.
- Research problem- Its concept, selection and signification.
- Hypothesis- Concept, Types, Formulation of hypotheses.
- Variables- Meaning and types

Unit – II


- Types of research- Fundamental, Action and applied.
- Research Design, Meaning signification, types- Historical, Experimental, Expost, Facto, Descriptive.
- Sampling- Characteristics of good sample, criteria for selecting sample, different types of sample designs.

Unit – III

- Techniques of data collection- Interview, questionnaire, observation tests and scales, case study
- Reliability, Validity – Meaning and methods.
- Statistics- Meaning , definition functions, importance.
- Measures of central tendencies- Mean, Mode, Median, Standard deviation, T-Test , Chi square test.

Reference:

1. C.R Kothari(2022) research methodology, New Age International Publication
2. C.R Kothari, G.Garg(2019) research methodology, New Age International Publication
3. Dr. H. Purohit, Dr. A. Singh, Ashutosh (2023) research methodology, Publisher book rivers
4. डॉ. बी.के फडिया (2019) शोध पद्धतियां, साहित्य भवन पब्लिकेशन आगरा।
5. डॉ. हरिद्वार शुक्ला(2022) शोध पद्धति शास्त्र विधिया व तकनीके, महाविर पब्लिकेशन।


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Semester I

HOME SCIENCE

DCC

Entrepreneurship Development

Unit – I

- Entrepreneurship: Definition and important
- Characteristics of Entrepreneurship
- Process of Entrepreneurship development
- Govt. Policies and schemes for Entrepreneurship

Unit – II

- Setting up of Enterprise
- Environment analysis- Economic social and technological
- Venture capital sources and documentation required
- Legal requirements for establishment of a new unit

Unit – III

- Women Entrepreneur : Need, Definition, Features, Barriers
- Status of women entrepreneurs as in India
- Government Schemes for women entrepreneurs.in India
- Contribution of women entrepreneurs towards India's economy

Reference:

1. Akhauri , M.M.P(1990). Entrepreneurship for women in India, NIESBUD, New Delhi
2. Hisrich, R.D. and Brush C.G. (1986) The women entrepreneur D.C Health and Co. Toranto .
3. Patel, V.C (1987) women Entrepreneurship – Developing New Entrepreneurs, Ahemdabad EDII.
4. Dr. B.K. Mehata and Dr. Kumari Anamika (2021) Entrepreneurship, PBPD publication house


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Semester I

HOME SCIENCE

DSE / GE

Guidance and counseling

Unit – I

- Guidance – Meaning definition, need, characteristics objectives, scope, process of guidance.
- types of guidance , Basic principles of guidance and counseling,

Unit –II

- Counseling – Meaning definition, need, characteristics objectives,
- approach of counseling procedure and steps, types of counseling
- Role of teacher as a counselor

Unit –III

- Counseling therapies- Psycho – analytic therapy, behavior therapy, cognitive behavior – therapy (CBT), Rational Emotive behavior (REBT), Gestalt therapy, Transactional analysis (TA), Neuro-Linguistic Programming (NLP)

Reference :

1. H.S Sidhu, and duggal (2010) Guidance and counseling. Publisher twenty first century.
2. Dr.G. Lokanadha reddy (2016) Guidance and counseling. Publisher Neelkamal


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HOME SCIENCE

DSE / GE

Environmental studies

Unit – I

- Environment pollution- air, water, soil, noise, thermal, radiation,
- Natural disaster and their management.

Unit – II

- Natural Resources- conservation of nature resources, management and conservation of wild life, soil erosion and conservation
- Environmental laws – water act 1974, air act 1981, the wild life (Protection)act 1972, environment protection 1986

Unit – III

- Pollution ecology, individuals, species, pollution, community, control methods of population, urbanization and its effects on society, communicable diseases and its transmission, Non-Communicable diseases.


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Semester II

HOME SCIENCE

DCC

Food Science and Food Preservation

Unit – I

- Food Science and Nutrition
- Properties of food- Physical and chemical properties
- Quality evaluation of foods – objectives and subjective

Unit – II

- Food pigments and additives.
- food standards, microbiological safety of food, food packaging
- effects of cooking and processing techniques on nutritional components and other physical parameters.

Unit – III

- Food Preservation – definition, objectives, importance, principles and methods- pickling, salting, smoking, canning, bottling, pasteurization refrigeration, sterilization, dehydration, chemical additives and radiation.

Reference:

1. Sanjeev, k. Sharma, Harshal Kiran Kalwit (2016). Objectives Food Science. Publisher Jain brothers.
2. B. Srilakshmi, Food Science. New age International Publisher 7th edition.
3. Jagdish Prashad (2021) Food Science and Principles of Nutrition. Kalyani Publisher.
4. Jagdish Prashad (2022) Food Preservation and Safety. Kalyani Publisher.


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Semester II

HOME SCIENCE

DCC

Human Development

Unit – I

- Principles of growth and development, care during pregnancy and pre natal and neonatal development.
- Early childhood care and education-activities to Promote holistic development.
- Influences of family ,peers,school,community and culture on personality.

Unit – II

- Theories of human development and behavior.
- Adolescence and youth:change,challenge and programs to promote optimal development.
- Adulthood: characteristics,changing role and responsibilities in early and middle adulthood.

Unit – III

- Children and person with special need ,care and support,special education,prevention of disabilities,rehabilitation.
- Children at risk-child labour,street children ,children of destitute ,orphan ,child abuse,trafficking.

Reference:

1. Srivastva, N. Ninama, R. (2015) Child development and child psychology. Ritu publication Jaipur.
2. Dr. Vimal agrawal Human development.SBPD Publications.
3. Dr. M.K. Soloanki (2022) Human development.'SBPD Publishing House.
4. Dr. Vimal agrawal (2023)Psychology SBPD Publications.


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Semester II

HOME SCIENCE

DCC

Textile

Unit – I

- Textile terminologies- fiber , yarn weave, fabric , classification of fibers, yarns and weaves, Identification fibers and weaves.
- Manufacturing process of major natural and man made fibers, properties and their end uses.
- Different methods of fabric construction – woven, knitted and, non-woven fabrics, their properties and end uses.

Unit – II

- Textile finishes- classification, processing and purposes of finishes
- dyeing and printing- classification, methods of block printing, tie and dye, batik, roller printing screen printing, discharge, heat transfer printing and digitized printing.
- Traditional textiles of India- embroidered textiles, printed, woven textile, dyed textiles of various regions in india. Identification on the basis of fiber content, technique, motif, colour and designed

Unit – III

- Textile and environment-banned dyes, eco-friendly textile, contamination and effluent treatment, Eco-label and eco-marks
- recent development in textiles and apparels- nano textiles, technical textiles, occupational clothing, Zero waste designing, up cycling and recycling

Practical

Textile :

- Preparation of fabric for dyeing and printing
- Preparation of screen for printing


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- printing with blocks and screen on cotton, silk, cotton silk, cotton polyester blends in different styles with different dye classes – direct style, mordant or dyed style, Azok style, discharge style, Resist style.
- Prepare a article- Printing, woven, embroidery

Reference

- Meera Goyal (2022) Home sci. SBPD Publication
- Dr. Manju Patani, Dr. Alka Agrawal (2018) textile and clothing star publications Agara
- Dr. Brinda Singh, clothing textile and garment production, Panchshil publication jaipur.


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Semester II

HOME SCIENCE

DSE / GE

FAMILY STUDIES

Unit – I

- Dynamics of marriage and family relationships.
- Family welfare-approaches, programmes and challenges, role in national development.
- Domestic violence, marital disharmony, Conflict, resolution, of conflict.

Unit – II

- Parent education, positive parenting, community education.
- Family disorganization, single parent families.
- Family studies-family in crisis, family therapy, initiatives for child development

Unit – III

- Human rights, rights of children, rights of women , status of women, gender roles.
- guidance and counseling- across life span and for care givers.
- health and well being across life span development.

Reference

- Marriage family and kinship, neerj publication
- Marriage family and kinship, Shri Chakradhar publication khavya K. sahni
- लेखक GPH Expert विवाह, परिवार और रिश्तेदार- गुलीबाबा प्रकाशक।
- डॉ. जी.के. अग्रवाल(2022) नातेदारी विवाह एवं परिवार SBPD publication house.


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HOME SCIENCE

DSE / GE

Indian Economic

Unit – I

- Introduction to Indian Economic: Basic features of India's Economic, Indian Economic as a developing economic
- Demographic trends in India- Size and growth of population occupational, structure, sex composition, causes of population growth and population policy.

Unit – II

- Indian Agriculture: Role of agriculture in Indian economic, causes of low productivity, green revolution and land reforms.
- Agricultural finance- sources and problems, agricultural marketing in India.

Unit – III

- Current challenges facing Indian economy- unemployment- meaning important employment generation programmes, MGNREGS, Inequality in income distribution, causes, government policy to check its growth.

Reference

1. Acharya, s.and mohan,R (EDS)(2010). India's economy and challenges oxford university press new delhi.
2. ahluwalia , IJ and little, I.M.D (EDS)(1998). India's economy reforms and development : essay for manmohan singh, oxford university press new delhi.
3. dutt, R and Sundharm, K.P.M Indian economy S. Chand company ltd new delhi.


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HOME SCIENCE

DSE / GE

Governance: Issues and challenges

Unit – I

- Governance and development- changing dimensions of development, strengthening democracy through good governance.

Unit – II

- Environment governances: human environment interaction.
- Green governance: Sustainable human development/

Unit – II

- Good governance initiatives in India, public service guarantee Acts, electronic governance, citizens charter and right to information, corporate social responsibilities.

References:

1. Naylor, B.(ed).Globalization and politics in India,oxford University press,2007.
2. Smita Mishra Panda,Engendering Governance Institution:state,market and civil society,Sage publication 2008.
3. B.chakrabarty and Bhattacharya (eds).The Governance Discourse,New Delhi:oxford University press,1998.

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