



हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय
Hemvati Nandan Bahuguna Garhwal University
श्रीनगर गढ़वाल (उत्तराखण्ड)–246174
Srinagar Garhwal (Uttarakhand) - 246174
(केन्द्रीय विश्वविद्यालय)
(A Central University)



पत्रांक : हे.न.ब.ग.वि.वि./परीक्षा/2023/42

दिनांक : 15 / 6 / 2023

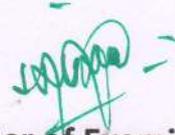
Circular

It is for general information of all concerned that the **even semester examinations** of all courses (**except IInd Semester/B.Ed./M.Ed.**) for session 2022-23 shall be conducted from 10th July, 2023.

The tentative date sheet is hereby attached for information of all concerned. Accordingly all students are hereby requested to remain prepared for the forthcoming examinations.

This issues with the approval of the Competent Authority.

Attached : As above


Controller of Examinations

Copy for information and necessary action to:-

1. All Deans/Heads/Campus directors of the University.
2. All Principals/Directors of the affiliated colleges / institutes of the University.
3. System manger with the request to upload the circular on university website.
4. PS to Registrar for kind information of Registrar.
5. All DR/ Deputy CoE/ All ARs/ PRO/SO.
6. PS to PVC for kind information of Hon'ble PVC.
7. PS to VC for kind information of Hon'ble VC.
8. Notice Boards
9. Guard File


Controller of Examinations

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
UG Examination Schedule (Main/Back Paper): Session 2022-23

Date	Day	Time	B.A. IV Sem.	B.Sc. IV Sem.	B.Com /BPEd/ M.P.Ed IV Sem.
10/07/2023	Monday	08-10 AM	Skill Mathematics Vector Calculus/Integral Calculus/Theory of Equation	Skill Botany (Medicinal Botany) /Nursery & Garding/Herbal Tech./Plant Diversity/Biofertilizer/Mushroom Culture Skill Mathematics Vector Calculus/Integral Calculus/Theory of Equation	-----
11/07/2023	Tuesday	08-10 AM	Hindi Literature (हिन्दी गद्य साहित्य)	Skill Zoology (Public Health)/Seri Culture/Apiculture/ (Pisci culture/Aquarium Fish Keeping)/Poultry Farm	B.Com. (Business Communication)
13/07/2023	Thursday	08-10 AM	Political Science (Introduction to International Relations)	Biotechnology (Molecular Biology & Recombinant DNA Technology) Bio. Chemistry (Molecular Biology, Clinical and Nutritional Biochemistry) Microbiology (Molecular Biology) Geology (Stratigraphy and Paleontology)	B.Com. (Corporate Accounting)
14/07/2023	Friday	08-10 AM	Sociology (Methods of Sociological Enquiry)	Skill Physics (Electronics-I)	-----
15/07/2023	Saturday	08-10 AM	Geography (Environmental Geography)	Geography (Environmental Geography) Computer Science (Design and Analysis of Algorithms)	B.Com. (Cost Accounting)
17/07/2023	Monday	08-10 AM	-----	Physics (Waves and Optics) Zoology (Genetics and Evolutionary Biology)	
19/07/2023	Wednesday	08-10 AM	History (History of India from 1707 to 1950)	Chemistry (Coordination chemistry, States of Matter & Chemical Kinetics)	Skill Enhancement Course: E-Commerce/ Investing in Stock
21/07/2023	Friday	08-10 AM	Mathematics (Algebra) Home Science (Introduction to textiles)	Mathematics (Algebra) Botany (Plant Physiology and Metabolism)	
		02-04 PM	Economics (Principles of Macro Economics-II)	Economics (Principles of Macro Economics-II) Skill Microbiology (Nursery and Gardening/ Medicinal Botany) Skill Biotechnology (Bioethics Bio-safety & Human Welfare) Skill Geology (Geomorphology and Geotectonic) Skill Bio-Chemistry (Health and Diseases)/Industrial Biotechnology	
24/07/2023	Monday		-----		B.P.Ed (Test and Measurement in Physical Education) M.P.Ed (Information and Communication Technology in Physical Education)
25/07/2023	Tuesday	08-10 AM	-----	Skill Chemistry (Pesticide Chemistry)/Basic Analytical Chemistry /Green Chemistry/Chemistry of Cosmetics and Perfumes	
26/07/2023	Wednesday	08-10 AM	English Literature- 4		B.P.Ed (Sports Psychology and Sociology) M.P.Ed (Spots Psychology)
28/07/2023	Friday	08-10 AM	Language: Hindi (हिन्दी गद्य का उद्भव और विकास / हिन्दी भाषा और साहित्य) Sanskrit (Sanskrit Language 2)		B.P.Ed (Basics Statistics in Physical Education) M.P.Ed (Education Technology in Physical Education)
31/07/2023	Monday	08-10 AM	Sanskrit Literature (Sanskrit Grammar)		B.P.Ed (Foundation and Principles of Physical Education/Yoga Education) M.P.Ed (Sports Engineering)

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
UG Examination Schedule (Main/Back Paper): Session 2022-23

Date	Day	Time	B.A. IV Sem.	B.Sc. IV Sem.
02/08/2023	Wednesday	08-10 AM	Skill Economics : Financial Economics	-----
		02-04 PM	Skill Enhancement Course ;केवल Economics & History विषय को छोड़कर) Anthropology (Anthropological Theory) Defence (News and Content Analysis) Education (Committees and Policy formation in Education) English Theatre and Performing Arts/ Geography (Regional Planning) Hindi (भाषा कम्प्यूटिंग) Home Science (Child growth and development (Early and Late childhood Years) / Parent and Community Education) Philosophy (Yoga Philosophy) Political Science (Public Opinion and Survey Research) Psychology (Developing emotional competence/ Managing Stress/ Applications of social psychology) Sanskrit (Indian Architecture System) Sociology (Gender Sensitization)	Skill Anthropology (Anthropological Theory) Skill Defence (News and Content Analysis)
04/08/2023	Friday	08-10 AM	Psychology (Statistical Methods and Psychological Research)	Skill Computer Science (Vector Calculus)/Transportation and Game Theory/Probability and Statistics
07/08/2023	Monday	08-10 AM	Skill Economics (Data Analysis)	-----
		02-04 PM	Skill History (Museums & Archives in India)	-----
09/08/2023	Wednesday	08-10 AM	Drawing & Painting (Modern & Contemporary Indian Painting)	-----
11/08/2023	Friday	08-10 AM	Skill Economics (Entrepreneurship and Small Business Development)	-----
		02-04 PM	Skill History (Indian History & Culture)	-----
14/08/2023	Monday	02-04 AM	Defence (Evolution of Strategic Thought) Education (New Innovative Technology and Futurological Changes in Education) Philosophy (LOGIC)	Defence (Evolution of Strategic Thought)

नोट: कृपया परीक्षा का समय अवश्य देखें।

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
UG Examination Schedule (Main/Back Paper): Session 2022-23

Date	Day	Time	B.A. IV Sem.	B.Sc. IV Sem.
17/08/2023	Thursday	08-10 AM	Statistics (Analysis of Variance, Statistical Inference, and Design of Experiments) Hindustani Music (Instrumental Tabla/Pakhawaj) Music (Theory of Indian Music, Medieval Granthas & Contribution of Musicians & Musicologists)	Statistics (Analysis of Variance/ Statistical Inference/Design of Experiments)
18/08/2023	Friday	08-10 AM	Skill Economics (Computer skills for Business Communication and Economic Research)	-----
		02-04 PM	Skill History (Historical Tourism: Theory & Practice)/ Museums & Archives in India	-----
19/08/2023	Saturday	08-10 AM	Anthropology (Pre-historic Anthropology)	Anthropology (Pre-historic Anthropology)
		02-04 PM	Skill History (An Introduction to Archaeology)/Documentation and Visual Culture/Orality and Oral Culture in India	-----

“नोट: कृपया परीक्षा का समय अवश्य देखें।”

Controller of Examination

Date

Ref: Conf./2023

Copy to the following for information and necessary action:

- 1. All Dean's of Schools/Director of Campuses/All Principals.**
- 2. Registrar/Dy. Registrar (Exam)/AR Secrecy, H.N.B. Garhwal University, Srinagar (Garhwal).**
- 3. System Manager with the request that the above examination schedule may kindly be uploaded in the University website.**
- 4. P.R.O. , H.N.B. Garhwal University, Srinagar (Garhwal).**
- 5. Notice Board.**

Controller of Examinations

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
UG Examination Schedule (Main/Back Paper): Session 2022-23

Date	Day	Time	B.A. VI Sem.	B.Sc. VI Sem.	B.Com. VI Sem.
10/07/2023	Monday	08-10 AM	Hindi Literature (प्रयोजनमूलक हिन्दी) Skill Mathematics Vector Calculus/Integral Calculus/Theory of Equation	Skill Botany (Medicinal Botany) /EthnoBotany/Nursary & Garding/Harbal Tech./Plant Diversity/Biofertilizer/Mushroom Culture Skill Mathematics Vector Calculus/Integral Calculus/Theory of Equation	Corporate Tax Planning./Banking and Insurance/Fundamental of Investment/ Auditing and CorporateGovernance.
11/07/2023	Tuesday	08-10 AM	Sociology (Social Stratification/Gender and Sexuality)	Skill Zoology (Public Health)/Seri Culture/Apiculture/ (Pisci culture/Aquarium Fish Keeping)/ Poultry Farm	-----
12/07/2023	Wednesday	08-10 AM	-----	Physics (Quantum Mechanics/MathematicalPhysics) Zoology (Wild Life Conservation and Management/MolecularBiology/Immunology/Applied Zoology/Animal behaviour and Ecology)	-----
14/07/2023	Friday	08-10 AM	Political Science (Themes in Comparative Political Theory/ Administration and Public Policy: Concepts and Theories/ Democracy and Governance/ Understanding Globalization)	Biotechnology (Bioinformatics/ Animal Biotechnology/ Plant Biotechnology/ Environmental Biotechnology) Biochemistry (Immunology) Microbiology (Medical Microbiology andImmunology/ Microbial Biotechnology/ Biostatistics and Computer Applications/ Industrial and Food Microbiology) Geology (Elements of Applied Geology)	International Business /Office Management and Secretarial Practice/Management Accounting/ Consumer Protection
18/07/2023	Tuesday	08-10 AM	Economics (Economic Development and Policy in India – II/ EconomicHistory of India 1857-1947/ Public Finance)	Economics(Economic Development and Policy in India – II/ Economic History of India1857-1947/ Public Finance)	Indian Economy/Project Mgt.(Genric)
20/07/2023	Thursday	08-10 AM	Mathematics(Numerical Methods/ Complex Analysis/ Linear Programming) Home Science (Therapeutic Nutrition/ Fabric Finishing and Laundry)	Mathematics(Numerical Methods/ Complex Analysis/ Linear Programming) Botany (Economic Botany and Biotechnology/ Cell and Molecular Biology/ Geneticsand Plant Breeding/ Analytical Techniques in Plant Sciences)	
22/07/2023	Saturday	08-10 AM	History (National liberation Movements in 20th Century World/ Some Aspects of European History: C.1780-1939/ Patterns of Capitalism in Europe: C.16th Century to early 20th Century/ Some Aspects of Society &Economy of Modern Europe: 15-18 Century/Political History of Modern Europe: 15 th-18th Century)	Chemistry (Instrumental Methods of Chemical Analysis/ Organometallics, Bio- inorganic,Polynuclear Hydrocarbon,UV and IR Spectroscopy/ Molecules of Life)	
25/07/2023	Tuesday	08-10 AM	<u>Generic Elective Paper</u> Anthropology (Social Demography) Defence (Fundamentals of Disaster Management/Warfare and Technology) Drawing & Painting (Principles of Painting (Theory)/Poster Designing (Theory)) Economics (Introductory Economics-II) Education (Modern Social Psychology) English (Popular Literature/The Folk Tales of Uttarakhand by Govind Chatak, translated by Arun Pant/The Shadow of Kamakhya by Indira Goswami/Gender and Human Rights: Motherof 1084 By Mahasweta Devi/Indigenous Literature in Translation) Geography (Geography of India) Hindi (आधुनिक भारतीय साहित्य/सर्जनात्मक लेखन) History (Women Studies in India/ Women in Politics &Governance/ Some Perspectives on Women's Rights in India/ Gender and Education in India/ Culture In the Indian Subcontinent) Home Science (Nutrition and Health) Music (Hindustani music Tabla/ Pakhawaj/Hindustani music Vocal/Sitar) Philosophy (Philosophical thought of Ambedkar) Political Science (Human Rights Gender and Environment/ Reading Gandhi) Psychology(Psychology of Gender/Self and Personal Growth) Sanskrit (Ethical and moral issues in Sanskrit Literature) Sociology (Economy and Society)	Skill Chemistry (Pesticide Chemistry)/Basic Analytical Chemistry/Green Chemistry/Chemistry of Cosmetics and Perfumes	

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H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
UG Examination Schedule (Main/Back Paper): Session 2022-23

Date	Day	Time	B.A. VI Sem.	B.Sc. VI Sem.
27/07/2023	Thursday	08-10 AM	English Literature (Fiction and Drama/ Riders to the Sea by J.M. Synge)	Skill Enhancement Course Bio-Chemistry (Industrial Bio-Technology) Microbiology (Microbial Diagnosis in Health Clinics/ Food Fermentation Techniques/Microbiological Analysis of Air and Water/ Management of Human Microbial Diseases) Biotech (I.P.R. Entrepreneurship, Bioethics and bio-safety/ Bioprocess Technology/ Basics of Forensic science/ Cell and Tissue culture) Geology (Geochemistry)
01/08/2023	Tuesday	08-10 AM	Drawing & Painting (Brief Philosophy of art (western)/ Brief History of European painting (neo cassicism to Mordern Painting))	
03/08/2023	Thursday	08-10 AM	Geography (Economic Geography/ Geography of Tourism)	Geography (Economic Geography/ Geography of Tourism) Computer Science (Database Applications/ Computer Networks)
05/08/2023	Saturday	08-10 AM	Sanskrit Literature (Literary Criticism)	-----
07/08/2023	Monday	08-10 AM	Skill Economics (Data Analysis)	-----
		02-04 PM	Skill History (Museums & Archives in India)	-----
08/08/2023	Tuesday	08-10 AM	Skill Enhancement Course Anthropology (Applied Anthropology) Defence (Introduction To Journalism/ Introduction to Information & Cyber Security and Artificial Intelligence) Education (Curriulum devel. for Intellectual development disabled drug addicted children) English (Translation studies/ Popular Literature) Hindi (अनुवाद विज्ञान) Home Science (House Keeping) Political Science (Conflict and Peace Building Peace) Philosophy (Vedic Value System) Psychology (Psychology in education) Sanskrit (Yogasutra of Patanjali) Sociology (Theory and Practice of Development) Statistics (Understanding Probability and Statistics through Practicals/ Introduction toData Analysis/Multiple Integrals)/Sequence and Series	Skill Enhancement Course Anthropology (Applied Anthropology) Defence (Introduction To Journalism/ Introduction to Information & Cyber Security) Statistics (Understanding Probability and Statistics through Practicals/ Introduction toData Analysis/Multiple Integrals)/Sequence and Series
10/08/2023	Thursday	08-10 AM	Skill Economics (Financial Economics)	
11/08/2023	Friday	08-10 AM	Skill Economics (Entrepreneurship and Small Business Development)	Skill Physics (Electronics-II (Amplifiers and Oscillators))
		02-04 PM	Skill History (Indian History &Culture)	-----
12/08/2023	Saturday	08-10 AM	Education (Guidance and Counseling/Fundamentals of Educational Research) Psychology (Counseling Psychology)	-----
16/08/2023	Wednesday	08-10 AM	Philosophy (Jainism)	Skill Computer Science (Graph Theory)
18/08/2023	Friday	08-10 AM	Skill Economics (Computer skills for Business Communication)	-----
		02-04 PM	Skill History (Historical Tourism: Theory & Practice)/ Museums & Archives in India	-----

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
UG Examination Schedule (Main/Back Paper): Session 2022-23

Date	Day	Time	B.A. VI Sem.	B.Sc. VI Sem.
19/04/202	Saturday	02-04 PM	Skill History (An Introduction to Archaeology)	
21/08/2023	Monday	08-10 AM	Defence (International Relations & Organization/ Evolution of Warfare in the Western World/ Military Geography)	Defence (International Relations & Organisation/ Evolution of Warfare in the Western World/ Military Geography)
			Statistics (Official Statistics/Demography/ Complex Analysis./Applied Statistics/ Linear Algebra/Regression Analysis & Industrial Statistics) Music ((Theory of Indian Music and Biographies of musicians (Tabla/Pakhawaj))/(Internal Musicology and Study of ragas and Talas (Vocal/Sitar))	Statistics (Official Statistics/Demography/ Complex Analysis/ Applied Statistics/ LinearAlgebra./Regression Analysis & Industrial Statistics)
23/08/2023	Wednesday	08-10 AM	Anthropology (Research Method/Social Theory/ Indian Anthropology)	Anthropology (Research Method/Social Theory/ Indian Anthropology)

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Controller of Examination

Date

Ref: Conf./2023

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5. Notice Board.

Controller of Examinations

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
M.A. IV Semester Examination Schedule (Session 2022-23)

Subject	Paper & Date						Time: 11-01 PM	
	11/07/2023 (Tuesday)	13/12/2023 (Thursday)	15/07/2023 (Saturday)	17/07/2023 (Monday)	19/07/2023 (Wednesday)	21/07/2023 (Friday)	24/07/2023 (Monday)	25/07/2023 (Tuesday)
Ancient Indian History,Culture &Archaeology	C-016- Indian Iconography	C-017- Early Indian Coinage	C-018- Ancient Indian Architecture	E-04A- Conservation and Preservation of 2 Archaeological Artifacts	E-05A- Archaeological Computing	E-06A- Proto Historic & Early Historical Sites & their Significance		
Defence Studies (M.A./M.Sc)	C-016- Role of India in International Relations & Conflict Resolution	C-017- Application of Guerrilla Warfare	C-018- Defence Economics (Part II)	E-04A- Theory and Practice of War E-04B- South Asia Conflict Co-operation	E-05A Science Technology & National Security E-05B- Issue in Terrorism			
Drawing & Painting	C-14- History of European Painting	C-15 History of Modern Movement of Painting in Europe	E-007- Renaissance Art of Europe	E-003 A- Post-Modern Trends in Art (Since 1970)	E- Mural Tradition in India			
English	C-016- Twentieth Century Drama	C-017- Colonial / Post Colonial Literatures & Theo.	C-018- Modern Critical Thought	E-04A- Literature of the Indian Diaspora/ E-04B- Special Study of Authors	E-05A- African & Afro-American Literature/ E-05B- Literature & Gender			
Economics	Demography II	Indian Public Finance	Economics of Growth and Development	Agricultural Economics- II	Labour Economics	History of Economic Thought	Environmental Economics	Development Planning
Education	C 121 -Resources and Environment- II	C122- Practices in Educational Tech.	C123- Special Educational-II	C125- Western and Indian Educational Philosophers & thinkers	C126- Psychology & Personality	C127- Philosophy of Social Work		
Geography (M.A./M.Sc)	C-016- Geography of Uttarakhand	E-007 Agriculture Geography	E-008- Bio-Geography	E-009- Geography of Tourism	E-010- Glacial Geomorphology/ Regional Planning and Development	E-011- Land use and Soil Geography/Oceanography	E-012- Social Geography/ Population Geography	E-013 Geography of Rural Settlements and Central Places
History	C-016 -Twentieth Century World (C.1945-2000 AD)	C-017- History of USA (C.1885-1945 AD)	E-04A- History of Ancient Southern India (C.AD 650-1200 AD) E-04B- History of Mughal India (From C.1627 to 1757A.D.) E-04C- History of Ideas in Modern India	E-05A- Society & Culture of Ancient India (from earliest time to 1200 AD) E-05B- Society & Culture in Medieval India (From C.1200 to 1767A.D.) E-05C- Society & Culture in Modern India (From C.1757 to 1964A.D.)	E-06A- Economic Life in Ancient India (from earliest time to 1200 AD) E-06B- Economic Life in Medieval India(C.1200 to 1757 A.D.) E-06C- Economic Life in Modern India(C. 1757 to 1964 A.D.)			
Hindi	C-016- बंगला साहित्य एवं हिन्दी साहित्य का तुलनात्मक अध्ययन	C-017- प्रयोजनमूलक हिन्दी (मीडिया लेखन एवं अनुवाद सिद्धान्त एवं न्यवहार)	C-018- हिमालयी साहित्य एवं संस्कृति	E-04A गढ़वाली लोक साहित्य / २०४४ पत्रकारिता प्रशिक्षण / २०४६ हिन्दी भाषा शिक्षण	E-05B पाली / E-05C जनपदीय भाषा साहित्य (गढ़वाल भाषा साहित्य)	E-06A- जयशंकर प्रसाद		

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
M.A. IV Semester Examination Schedule (Session 2022-23)

Subject	Paper & Date						Time: 11-01 PM	
	11/07/2023 (Tuesday)	13/07/2023 (Thursday)	15/07/2023 (Saturday)	17/07/2023 (Monday)	19/07/2023 (Wednesday)	21/07/2023 (Friday)	24/07/2023 (Monday)	25/07/2023 (Tuesday)
Home Science	C-016 Food Safety and Preservation	C-017 Children with Special Needs	E-06 Guidance and Counseling	E-07 Psychological Testing and Measurement	E-08 Consumer Economics	E-09 Apparel Designing		
Music	E-003 General & Applied Theory of Music (Vocal/Tabla)	E-004 History & Aesthetics of Music (Vocal/Tabla)						
M.S.W.	Counseling & Social Work Practice	Human Resource Mgt.	Rural Management/ Industrial Relation and Personal Mgt./ Medical & Psychiatric Social Work/Correctional Social Work					
M.E.E.	C-20- Communication & Innovation	C-21- Human Resource Development	E-24- Distance Education	E-28- Rural Development				
Mass Com.	C-017- New Media Technology	E-04A Environmental Communication/ B- Science & Technology Communication	E-05A- Inter-Cultural Communication/ B-- Sports Communication	E-006(A) - Photojournalism E-06(B) - Film Studies				
Philosophy	Contemporary Western Thinkers	Techniques of Yoga As Applied Philosophy	Problems and Perspectives of Philosophy of Religion	Western Metaphysics/ Indian Metaphysics/Symbolic Logic	Theories of Socio Political Philosophy/ Problems and Perspectives of Philosophy /Indian Logic	Philosophical Essay		
Political Sc.	C-016 Theories of International Politics	C-017 International Law	E-04A Contemporary International Politics/ B-Political Philosophy of Mahatma Gandhi/ C- Contemporary Problems Democracy	E-05A Human Right/ B- Modern Political Analysis/ C- Global Terrorism	E-06A Politics of Environment & Development B-Modern Political Ideologies/ C- Peace, Security & Conflict			

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
M.A. IV Semester Examination Schedule (Session 2022-23)

Subject	Paper & Date						Time: 11-01 PM	
	11/07/2023 (Tuesday)	13/07/2023 (Thursday)	15/07/2023 (Saturday)	17/07/2023 (Monday)	19/07/2023 (Wednesday)	21/07/2023 (Friday)	24/07/2023 (Monday)	25/07/2023 (Tuesday)
Psychology	C-016 Theories of Personality	C-017 Test Construction	C-018 Applied Social Psychology	E-04A Counseling	E-04B Psychotherapies			
Sanskrit	C- 016 भारतीय संस्कृति और संस्कृत अनुवाद	C- 017 साहित्य शास्त्र	E- 04A साहित्यिक वर्ग: संस्कृत रूपक	E- 05A साहित्यिक वर्ग: काव्यशास्त्र	E-06A साहित्यिक वर्ग: पद्यकाव्य और गद्यकाव्य			
Sociology	C-016 -Modern Sociological Theory	C-017-Sociology of Planning and Development	C-018- Social Demography	E-04A- Women & Society/ B- Religion & Society	E-05A- Sociology of Crime	E-06A Industrial Sociology		
Theatre	C-017- Acting Theory	C-018- History & Drama Literature	E- 06A Folk Theatre & Folks Arts of Uttarakhand					

*** Economics- Econometrics II Dated: 26/07/2023**

नोट: Self Study Course का पेपर अधिकतम 100 अंको (60 बाह्य+40 आन्तरिक) का होगा। Self Study Course की बाह्य परीक्षा परिसर/महाविद्यालय/संस्थान स्वयं अपने स्तर पर चिन्हित प्रश्न-पत्र में से या कालेज द्वारा न पढ़ाये जा रहे ELECTIVES में से बनाकर विश्वविद्यालय द्वारा घोषित परीक्षा कार्यक्रम के तुरन्त बाद अपनी सुविधा के अनुसार तिथि निर्धारित कर परीक्षा आयोजित करें, एवं उनका स्वयं मूल्यांकन कर (लिखित एवं सेशनल अंको सहित) अंक एक सप्ताह के अन्दर विश्वविद्यालय के परीक्षा नियन्त्रक कार्यालय को प्रेषित करें।

Controller of Examination

Date

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Controller of Examinations

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
M. Sc./ LL.M / M.Com. IV Semester Examination Schedule (Session 2022-23)

Subject	Paper & Date					Time: 11-01 PM	
	10-07-2023 (Monday)	12-07-2023 (Wednesday)	14-07-2023 (Friday)	18-07-2023 (Tuesday)	20-07-2023 (Thursday)	22-07-2023 (Saturday)	25-07-2023 (Tuesday)
Anthropology (MSc/MA)	E-04- Ecological Anthropology	E-05 A- Forensic Anthropology	E-05 B- Theory of Social Anthropology				
Ag. Agronomy	E-523 Seed Production Technology of Field Crops	E-524- Soil Conservation and Watershed Mgt.	E-525- Agronomy of Fodder and Pasture Crops	E-526- Environmental Studies and Disaster Management			
Biotechnology	C-016- Environmental Biotechnology	C-017- Formation of Bioprocess Technology	E-04-(A)- Advanced Bioinformatics / (B)- Herbal Biotech. / (C)- Genomics & Proteomics				
Botany	C-016- Conservation Biology	C-17- Biotechnology & Genetic Engineering	E005A- Propagation Techniques	E005(B)- Environment Mgt. with Reference to Western Himalaya	E005(C)- Bioinformatics & Biological database	E005(D)- Seed Pathology	
Biochemistry	C-016- Neuro-biochemistry	C-017- Immunology	E-06- Clinical Research & Pharmacology	E-08- Environmental Biochemistry & Toxicology			
Chemistry	C- 024- Inorganic Polymers/ C-027- Natural Products/ C-030- Advanced Quantum Chemistry	E- 009- Spectroscopy	E- 010- Bioinorganic, Bioorganic & Biophysical Chemistry II	E05- Bio-Statistics/Bio-Information and Quality Mgt.	E011- Photoinorganic Chemistry	E012- Enviromental Chemistry	E013- Heleroicyclic Chemistry
Environmental Science	C-016- Environmental Mgt. EIA and Environmental Auditing	C-017- Environmental Laws Ethics and Policies	E-007- Mountain Ecology	E-008- Himalayan Wild Life			
Forestry	Forest and People	Global Climatic Changes	Tree Seed Orchards	Water Shed Concept	Wood Seasoning and Preservation		
Geology	C016- Geo-hydrology	C017- Ore genesis & Indian Mineral deposits	E-04A- Glaciology/ E-04B- Sedimentology/ E04 C- Advance Micro-paleontology/ E-04D- Quarternary Geology/ E-04E- Palaeoesmology				

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
M. Sc./ LL.M / M.Com. IV Semester Examination Schedule (Session 2022-23)

Subject	Paper & Date					Time: 11-01 PM	
	10-07-2023 (Monday)	12-07-2023 (Wednesday)	14-07-2023 (Friday)	18-07-2023 (Tuesday)	20-07-2023 (Thursday)	22-07-2023 (Saturday)	25-07-2023 (Tuesday)
Home Science	C016- Food Safety and Food Law	C017-Clinical Nutrition & Dietetics II	E06- Experimental Cookery	E06- Human Nutrition			
Horticulture	E-004- Biotic & Abiotic Stress Mgmt. in Horticulture Corps	E-005- Advances in Breeding of Ornamental Corps	E-006- Organic Horticulture				
Himalaya Aquatic Biodiversity	Freshwater Invertebrate fauna of Himalaya	Freshwater Fish fauna of Himalaya	Ecosystem Analysis	Freshwater Aquaculture	Himalayan Rivers		
Mathematics	C-016- Measure & Integration	C-017- Functional Analysis	E007- Linear Integral Equation	E008- Integral Transformation/Fluid Mechanics	E009- Fuzzy Set Theory	E-10- Mathematical Modeling	E-11-Number Theory
Medicinal & Aromatic Plants	Propagation and Nursery Management	Bio-resources Management	Processing Technology of Aromatic Plant	Ethno-Botany	Herbal Chemistry		
Physics	C-016- Computational Physics	C-017- Particle Physics	E-007- Condensed Matter Physics-B	E-008- Electronics-B	E-009- Laser Physics-B	E-010- High Energy Physics-B	E-011 Astro Physics-B
Pharmaceutical Chemistry	E-010- Herbal Drug Technology	E-011- Advance Organic Chemistry	E-012- Drug Regulatory Affairs	E-013- Essentials of Traditional Medicines	E-014- Cosmeticology		
Rural Technology	Post Harvest Techniques of Fruits and Vegetables	Entrepreneurship Development	Introduction to Apiculture	Environmental Impact Assessment			
Remote Sensing & GIS	Experimental Designing	Research Methodology					
Seed Science	Weed Management in Crops Seed Production	Hybrid Seed Production	DUS Testing for Plant Variety Production				
Statistics M.Sc/M.A	C-016-Economics Statistics and Demography	E-009-Advanced Operations Research-II	E-012-Official Statistics	E-014-Econometrics			

H.N.B. GARHWAL UNIVERSITY, SRINAGAR (GARHWAL)
M. Sc./ LL.M / M.Com. IV Semester Examination Schedule (Session 2022-23)

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Zoology	C-016 Endocrinology and Animal Behavior	C-017 Bio-Chemistry and Immunology	E-04A Fishery Science E-04B Applied Entomology E-04C Applied Environmental Biology E-04D Applied Reproduction Biology	E-05A Methodology in Fishery Science E-05B Methodology in Entomology E-05C Methodology Environmental Biology E-05D Methodology Reproduction Biology				
LL.M	C-016 Constitutionalism, Federation and Pluralism	C-017 Union-State Financial Relations	E-04A Law of Industrial and Intellectual Property	E-05A Banking Law	E-06A-Corporate Law			
M.Com	C-016 Project Planning & Evaluation	E -Commerce	E 05A Risk Management & Insurance	E-05B Marketing of Services	E-06A International Financial Management	E-06B International Marketing		

*** Chemistry- Polymers Dated: 26/07/2023**

नोट: Self Study Course का पेपर अधिकतम 100 अंको (60 बाह्य+40 आन्तरिक) का होगा। Self Study Course की बाह्य परीक्षा परिसर/महाविद्यालय/संस्थान स्वयं अपने स्तर पर चिन्हित प्रश्न-पत्र में से या कालेज द्वारा न पढ़ाये जा रहे ELECTIVES में से बनाकर विश्वविद्यालय द्वारा घोषित परीक्षा कार्यक्रम के तुरन्त बाद अपनी सुविधा के अनुसार तिथि निर्धारित कर परीक्षा आयोजित करें, एवं उनका स्वयं मूल्यांकन कर (लिखित एवं सेशनल अंको सहित) अंक एक सप्ताह के अन्दर विश्वविद्यालय के परीक्षा नियन्त्रक कार्यालय को प्रेषित करें।

Controller of Examination

Date

Ref: Conf./2023

Copy to the following for information and necessary action:

1. All Dean's of Schools/Director of Campuses/All Principals.
2. Registrar/Dy. Registrar (Exam)/A.R. Secrecy, H.N.B. Garhwal University, Srinagar (Garhwal).
3. System Manager with the request that the above examination schedule may kindly be uploaded in the University website.
4. P.R.O. , H.N.B. Garhwal University, Srinagar (Garhwal).
5. Notice Board.

Controller of Examination

HEMWATI NANDAN BAHUGUNA GARHWAL UNIVERSITY.SRINAGAR-U.K.

Tentative Date Sheet

EXAMINATION SCHEDULE, 2022-23

B.A.(Honour) Journalism & Mass Comm. Fourth Semester

Time: 08-10 AM

10-07-2023	Monday	Introduction to New Media
12-07-2023	Wednesday	Development Communication
14-07-2023	Friday	Media Ethics and the Law
17-07-2023	Monday	Documentary Production
19-07-2023	Wednesday	Multimedia Journalism

B.A.(Honour) Journalism. Sixth Semester

Time:02-04 PM

11-07-2023	Tuesday	Advanced New Media
13-07-2023	Thursday	Communication Research and Methods
15-07-2023	Saturday	Introduction to Film studies
18-07-2023	Tuesday	Development Journalism

Integrated 5 Year M.Sc. Biotechnology Fourth Semester

Time:08-10 AM

17-07-2023	Monday	Growth and Reproduction
19-07-2023	Wednesday	Hormonal system
21-07-2023	Friday	Fundamental Microbiology ,Environmental Fermentation Technology
24-07-2023	Monday	Chemistry-III

Integrated 5 Year M.Sc. Biotechnology Six Semester

Time:02-04 PM

10-07-2023	Monday	Economic Biology & Animal Behaviour
12-07-2023	Wednesday	Plant Physiology
14-07-2023	Friday	Elementary Bimaths & Biostatistics
17-07-2023	Monday	Fundamentals of genetics & Molecular Biology

Integrated 5 Year M.Sc. Biotechnology Eight Semester

Time:08-10 AM

18-07-2023	Tuesday	Immunology
20-07-2023	Thursday	Microbiology and Microbial Genetics
22-07-2023	Saturday	Molecular Endocrinology & Enzymology
25-07-2023	Tuesday	Biomaths,Biostats Computer Programming & Application

Integrated 5 Year M.Sc. Biotechnology Tenth Semester

Time:02-04 PM

11-07-2023	Tuesday	Environmental Biotechnology & Bioprocess Engineering
13-07-2023	Thursday	Cell & Tissue culture
15-07-2023	Saturday	Immunotechnology

B.B.A. Fourth Semester(CBCS)

Time: 08-10 AM

10-07-2023	Monday	Business and marketing research
12-07-2023	Wednesday	Macro Economics
14-07-2023	Friday	Financial Management
17-07-2023	Monday	Ethics and corporate social Responsibility
19-07-2023	Wednesday	Tax Planning

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B.B.A. Six Semester(CBCS)

Time:02-04 PM

11-07-2023	Tuesday	Business Policy and strategy
13-07-2023	Thursday	Financial Institutions and markets
15-07-2023	Saturday	Project appraisal / Business analysis and valuation / Strategic corporate Finance
18-07-2023	Tuesday	Personal selling and sales force Management / Advertising and Brand Management / Distributed and supply chain Management
20-07-2023	Thursday	HRD system and strategies / Counselling and Negotiating skill for manager / Cross cultural HRM
22-07-2023	Saturday	International distribution and supply chain Management / International Accounting and reporting system / International joint ventures mergers and Acquisitions

M.B.A.(IB) Fourth Semester

Time:08-10 AM

10-07-2023	Monday	Global strategic Management
12-07-2023	Wednesday	Cross cultural consumer behaviour
14-07-2023	Friday	Foreign exchange Management
17-07-2023	Monday	International Advertising and Brand Management
19-07-2023	Wednesday	International Logistics and supply chain Management

M.B.A.(HR) Fourth Semester

Time:08-10 AM

10-07-2023	Monday	Organizational change and Intervention strategies
12-07-2023	Wednesday	Environmental safety
14-07-2023	Friday	Human resource Accounting and Auditing
17-07-2023	Monday	Management of Public relation
19-07-2023	Wednesday	Human resource Training and development

M.B.A. Fourth Semester

Time 08-10 AM

11-07-2023	Tuesday	Strategic Management
13-07-2023	Thursday	Advertising Management Sales and distribution Management Industrial Relations Organizational development and intervention strategies International Financial Management
15-07-2023	Saturday	Banking and Finance services
18-07-2023	Tuesday	Import and Export Management

M.A.in Yogic Science Fourth Semester

Time:08-10 AM

10-07-2023	Monday	Yoga Therapy
12-07-2023	Wednesday	Spirituality and science
14-07-2023	Friday	Yoga and Allied Science-II
17-07-2023	Monday	Mental Hygiene through Yoga
19-07-2023	Wednesday	Essay

B.Sc. in Yogic Science Fourth Semester

Time:08-10 AM

10-07-2023	Monday	Four streams of yoga
12-07-2023	Wednesday	Basic of yoga Therapy
14-07-2023	Friday	Fundamentals of Biochemistry
17-07-2023	Monday	Sanskrit
19-07-2023	Wednesday	Introduction to Ayush

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B.Sc. in Yogic Science Sixth Semester

Time:02-04 PM

11-07-2023	Tuesday	Yoga and Human Values
13-07-2023	Thursday	Applied Yoga
15-07-2023	Saturday	Research Methodology in Statistics
18-07-2023	Tuesday	Yoga and Mental Health
20-07-2023	Thursday	Yogic Diet and Nutrition

B.C.A. Fourth Semester(CBCS)

Time:08-10 AM

10-07-2023	Monday	Multimedia systems and application
12-07-2023	Wednesday	Operating system organization and Unix
14-07-2023	Friday	Software Engineering
17-07-2023	Monday	Modelling and simulation Graph Theory Boolean Algebra

B.C.A. Six Semester(CBCS)

Time:02-04 PM

11-07-2023	Tuesday	Software Project Management
13-07-2023	Thursday	Natural Language Processing
15-07-2023	Saturday	Unix and shell Programming
18-07-2023	Tuesday	Compiler designing Human computer Interaction Unified modelling Language
20-07-2023	Thursday	Android Programming XML Programming PHP Programming

B.Sc.(IT) Fourth Semester(CBCS)

Time:08-10 AM

10-07-2023	Monday	Operating system
12-07-2023	Wednesday	Data Communication and Networks
14-07-2023	Friday	Management Information system
17-07-2023	Monday	Modelling and simulation Graph Theory Boolean Algebra

B.Sc.(IT) Six Semester(CBCS)

Time: 02-04 PM

11-07-2023	Tuesday	Database Application
13-07-2023	Thursday	C #
15-07-2023	Saturday	A S P Net
18-07-2023	Tuesday	ERP Image Processing Data Mining
20-07-2023	Thursday	Android Programming XML Programming PHP Programming

B.Sc.(CS) Fourth Semester(CBCS)

Time: 08-10 AM

10-07-2023	Monday	Design and Analysis of Algorithm
12-07-2023	Wednesday	Data base Management system
14-07-2023	Friday	Software Engineering
17-07-2023	Monday	Modelling and simulation / Graph Theory / Boolean Algebra

B.Sc.(CS) Six Semester(CBCS)

Time: 02-04 PM

11-07-2023	Tuesday	Multimedia Technology
13-07-2023	Thursday	Software Engineering
15-07-2023	Saturday	Unix and shell Programming
18-07-2023	Tuesday	Artificial Intelligence Wireless and Mobile computing Unified Modelling Language
20-07-2023	Thursday	Android Programming XML Programming PHP Programming

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M.Sc. (IT) Fourth Semester

Time:08-10 AM

11-07-2023	Tuesday	C #
13-07-2023	Thursday	Multimedia Technology and Application
15-07-2023	Saturday	ASP Net
18-07-2023	Tuesday	Artificial Intelligence
20-07-2023	Thursday	E. Governance
22-07-2023	Saturday	Fuzzy logic and Neural network
24-07-2023	Monday	Software Project Management

M.Sc. (CS). Fourth Semester

Time:08-10 AM

11-07-2023	Tuesday	Image Processing
13-07-2023	Thursday	Unified modelling Language
15-07-2023	Saturday	Multimedia Technology and Application
18-07-2023	Tuesday	Artificial Intelligence
20-07-2023	Thursday	Wireless networks
22-07-2023	Saturday	Data mining and data warehousing
24-07-2023	Monday	Genetic Algorithm and Machine learning

M.C.A. Fourth Semester

Time:08-10AM

11-07-2023	Tuesday	Cloud computing
13-07-2023	Thursday	Data Mining
15-07-2023	Saturday	Management information system
18-07-2023	Tuesday	E-Commerce

B.H.M. Fourth Semester(CBCS)

Time:08-10 AM

11-07-2023	Tuesday	Introduction to Indian Cookery
13-07-2023	Thursday	Food & Beverage service Operation II
15-07-2023	Saturday	Accommodation and Front office operation-II
18-07-2023	Tuesday	Accounting skills for Hospitality

B.H.M. Six Semester(CBCS)

Time: 02-04 PM

10-07-2023	Monday	Foreign Language skills-II(French)
12-07-2023	Wednesday	Regional cuisines of India -II Food & Beverage service Management-II Accommodation Management-II
14-07-2023	Friday	Hospitality Marketing

M.B.A.(Tourism & Travel Management) Fourth Semester

Time:02-04 PM

11-07-2023	Tuesday	Inbound and Outbound Tour Operation
13-07-2023	Thursday	Advertising Publicity & Public relation in Tourism& H.B.
15-07-2023	Saturday	Airlines Marketing
18-07-2023	Tuesday	Global Financial Marketing Security Analysis & Portfolio Management

M.B.A.(FM) Second Semester

Time:08-10 AM

11-07-2023	Tuesday	Operations Management and Quantitative Tech.
13-07-2023	Thursday	Marketing Management
15-07-2023	Saturday	Human Resource Management
18-07-2023	Tuesday	Accounting for Decision making
20-07-2023	Thursday	Financial Management
22-07-2023	Saturday	Project Management

B.Pharm Fourth Semester (PCI)

Time :08-11 AM

10-07-2023	Monday	Pharmaceutical organic chemistry III
12-07-2023	Wednesday	Medical chemistry I
14-07-2023	Friday	Physical Pharmaceutics II
17-07-2023	Monday	Pharmacology-I
19-07-2023	Wednesday	Pharmacognogy and Phytochemistry I

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B.Pharm Sixth Semester (PCI)

Time :02-05 PM

11-07-2023	Tuesday	Medicinal chemistry III
13-07-2023	Thursday	Pharmacology III
15-07-2023	Saturday	Herbal Drug Technology
18-07-2023	Tuesday	Biopharmaceutics and Pharmacokinetics
20-07-2023	Thursday	Pharmaceutical Biotechnology
22-07-2023	Saturday	Quality Assurance

B.Pharm Eighth Semester (PCI)

Time :02-05 PM

12-07-2023	Wednesday	Biostatistics & Research Methodology
14-07-2023	Friday	Social & Preventive Pharmacy
17-07-2023	Monday	Quality control & Standardization
19-07-2023	Wednesday	Cosmetic Science

B.Tech Fourth Semester

Time:08-10 AM

11-07-2023	Tuesday	Ana log Communication(ECE)/ Sensors and Transducers(EIE)/ Computer Organization(IT)/ Kinematics of Machines(ME)
13-07-2023	Thursday	Analog Integrated circuits(ECE/EIE)/ Operating system(CS/IT) / Manufacturing Technology (ME)
15-07-2023	Saturday	Microprocessors and Microcontrollers (ECE)/ Microprocessors and Interfacing (EIE)/ Object oriented Programming Using C++(CS/IT)/ Measurement Metrology control(ME)
18-07-2023	Tuesday	Analytical Instruments(EIE)/ VLSI Devices and Technology(ECE)/ Discrete structure(CS/IT)
20-07-2023	Thursday	Signals and systems(EIE)/ Electromagnetic field theory(ECE)/ Data communication and computer networks(CSE)/ Management information system(IT) Advance Strength of Materials (ME)
22-07-2023	Saturday	Circuit theory(ECE/EIE)/ Theory of Computation(CSE)/ Applied Thermodynamics (ME)
24-07-2023	Monday	Essence of Indian Traditional Knowledge(ECE/EIE)/

B.Tech Sixth Semester

Time:02-04 PM

10-07-2023	Monday	Digital signal processing(ECE/EIE)/ Compiler designing/Compiler Construction (CS/IT)/ Machine design-II(ME)
12-07-2023	Wednesday	PLC and automation(EIE)/ Data communication and networking(ECE)/ Computer graphic(CS/IT)/ IC Engines(ME)
14-07-2023	Friday	Antenna and wave Propagation(ECE)/ Process control(EIE)/ Cryptography and network security(CS/IT)/ Heat and Mass Transfer(ME)
17-07-2023	Monday	Telecommunication switching(ECE)/ Embedded System (EIE)/ Data mining and data wire housing (VI & VIII Sem. common) (CSE) / Graph Theory(IT)/ Fluid Machinery(ME)
19-07-2023	Wednesday	CMOS Analog IC design(ECE) / Principles of Communication Systems (EIE)/ E-Commerce(CS/IT)/ Operation research Techniques(ME)
21-07-2023	Friday	Biology(ECE/EIE)

B.Tech Eighth Semester

Time: 02-04 PM

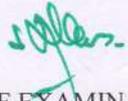
11-07-2023	Tuesday	Mobile Communication and networks(ECE/EIE)/Power Plant Engineering(ME)/ERP System(IT)/Unix shell Programming (CSE)
13-07-2023	Thursday	Radar Guidance and Navigation(ECE)/ Virtual Instrumentation(EIE)/ Cyber security and ethical Hacking(CS)/ CAD /CAM and Material(ME)
15-07-2023	Saturday	Renewable Energy Engineering(ECE/EIE) /Cloud computing(IT)/ Machine Learning(CSE)/ Composite Material Technology(ME)
18-07-2023	Tuesday	Advance Semiconductor(ECE)/ Natural Language Processing(CS/IT) / Flexible Manufacturing system(ME)

Cont..6..

B. Lib.

Time: 08-10 AM

22-07-2023	Saturday	Library and society
24-07-2023	Monday	Library classification and cataloguing
26-07-2023	Wednesday	Reference and Information sources and services
28-07-2023	Friday	Library Management
31-07-2023	Monday	Computer Application and Library networking
02-08-2023	Wednesday	Special Library and research


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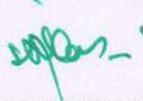
HEMWATI NANDAN BAHUGUNA GARHWAL UNIVERSITY.SRINAGAR-U.K.

HNBGU/PC/23

Dated 16-06-2023

Copy to-

1. Director/Principal concern Institution/College/Chauras Campus
2. P.S. to V.C. for kind information
3. P.A. to Registrar
4. System Manager
5. S. O..Exam/Conf.


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(18)