

KUMAUN UNIVERSITY, NAINITAL

Programme of M.A., M.Sc. and M. Com. (IV Semester) Examination-2013

Time : 11.00 AM-2.00 PM

Date & Day	Subjects	Paper	MA/M.Sc./M. Com. IV Semester
06-08-2013 Tuesday	English	I	(ENG 6401) 20 th Century Criticism and Theory-I
	Economics	I	(ECO 6401) Advanced Macro Economics-II
	Hindi	I	(HIN 6401) dqekÅjuh lkfgR; (HIN 6402) mÙkjk[k.M ds fgUnh dfo (HIN 6403) mÙkjk[k.M ds fgUnh dFkkdkj
	Sanskrit		(SAN 6401) O;kdj.k ,oe~ fucU/k
	Political Science	I	(POL 6401) Contemporary Political Philosophy
	Sociology	I	(SOC 6401) Modern Sociological Perspective
	Education	I	(EDU 6405) Population Education [III & IV (e)]
	Drawing & Painting	I	(DRA 6401) XIV - History of Art (Modern Indian Painting)
	Psychology	I	(PSY 6401) Theories of Personality
	Home Science	I	(HSC 6401) Indian Embroidery and Textile
	Music (Vocal/Tabla)	I	(MUS-V 6401) Applied Theory of Music (Vocal) (MUS-T 6404) Applied Theory of Music (Tabla)
	Geography	I	(GEO 6401) I- Advanced Geography of Uttarakhand
	Botany	I	(BOT 6401) Plant Research Utilization and Conservation of Biodiversity
	Chemistry	I	(CHE 6401) Inorganic Chemistry-I (CHE 6405) Organic Synthesis (CHE6408) Physical Organic and Quantum Chemistry
	Geology	I	(GLG 6401) Engineering Geology
	Mathematics	I	(MAT 6401) Linear Algebra and Complex Analysis - II
Zoology	I	(ZOO 6401) Fish and Fisheries (General and Ichthyology)-I(a) (ZOO 6403) Entomology (Systematics and Applied Entomology) - I (b)	
Physics	I	(PHY 6401)	

			Advanced Electronics -I (PHY 6402) High Energy Physics-I (PHY 6403) Spectroscopy-I (PHY 6404) Astrophysics-I (PHY 6405) Advanced Condensed Matter Physics-I	OR OR OR OR
	Statistics	I	(STA 6401) Stochastic Process and Reliability Theory	
	Information Technology	I	(MIT 6401) Java Programming-II	
	M. Com.	I	(COM 6401) Advanced Cost Accounting - XIII	
Date & Day	Subjects	Paper	MA/M.Sc./M. Com. IV Semester	
08-08-2013 Thursday	English	II	(ENG 6402) Indian Literature in English-B (II)	
	Economics	II	(ECO 6402) VI- International Economics - II	
	Hindi	II	(HIN 6404) yksd lkfgR; (XIV) (HIN 6405) dqekÅjuh yksd lkfgR;	OR
	Sanskrit	II	(SAN 6402) laLd`r ukV~; ,oae~ pEi dkO;	
	Political Science	II	(POL 6402) Political Thought from Marx	
	Sociology	II	(SOC 6402) Sociology of Development in Indian Context	
	Education	II	(EDU6406) III&IV (F) - Distance Education	
	Drawing & Painting	II	(DRA 6402) XVII-Aesthetics	
	Psychology	II	(PSY6402) Psychology of Counselling	
	Home Science	II	(HSC6402) II- Housing and Interior Decoration	
	Music (Vocal/Tabla)	II	(MUS-V6402) General Theory of Music (Vocal) (MUS-T6405) General Theory of Music (Tabla)	
	Geography	II	(GEO 6402) II-Population Geography & Human Resource Development	
	Botany	II	(BOT 6402) Forest Ecology - XIV(i) (BOT 6403) Plant Pathology - XIV (ii) (BOT 6404) Taxonomy Angiosperms - XIV (iii) (BOT 6405) Ethnobotany and Traditional Knowledge and	OR OR OR

			Intellectual Property Right - XIV (iv)
	Chemistry	II	(CHE 6402) Inorganic Chemistry-II OR (CHE 6406) Chemistry of Natural Products and Heterocycle Compounds OR (CHE 6409) Advanced Chemical Dynamics and Thermo Dynamics
	Geology	II	(GLG6402) II- Micropaleontology and Oceanography
	Mathematics	II	(MAT 6402) Topology - II
	Zoology	II	(ZOO 6402) Fish and Fisheries (Applied Ichthyology) - II(a) OR (ZOO 6404) Entomology (Morphology Psychology and Development Biology) - II (b)
	Physics	II	(PHY 6401) Advanced Electronics -I OR (PHY 6402) High Energy Physics-I OR (PHY 6403) Spectroscopy-I OR (PHY 6404) Astrophysics-I OR (PHY 6405) Advanced Condensed Matter Physics-I
	Statistics	II	(STA 6402) II- Statistical Computing
	Information Technology	II	(MIT 6402) Operating Systems : Case Study of Linux - II
	M. Com.	II	(COM 6402) Marketing Management - XIV

Date & Day	Subjects	Paper	M.A./M.Sc./M. Com. IV Semester
13-08-2013 Tuesday	English	III	(ENG 6402) American Literature-B [III(i)] OR (ENG 6404) Indian Literature in Translation-B OR (ENG 6405) Linguistics - B
	Economics	III	(ECO 6403) VII- Economics of Growth & Development II
	Hindi	III	(HIN 6408) XV- fof'k"V v/;;u ¼d½ izsepUn OR (HIN 6409) ¼[k½ vkpk;Z jkepUnz 'kqDy OR (HIN 6410)

			¼x½ dchjnl (HIN 6411) ¼?k½ lwjnl (HIN 6412) ¼M+½ lqfe=kuUnu iar	<u>OR</u> <u>OR</u>
Sanskrit	III	(SAN 6404) dkO; 'kkL=		
Political Science	III	(POL 6403) Post Cold War International Relation		
Sociology	III	(SOC 6403) Gender and Society		
Psychology	III	(PSY 6403) Psychopathology -II		
Home Science	III	(HSC 6403) Life Span Development-II		
Geography	III	(GEO 6403) III-Biogeography		
Chemistry	III	(CHE 6407) Medicinal Chemistry		
Geology	III	(GLG6403) III- Environmental Geology		
Mathematics	III	(MAT 6407) Theory of Numbers - II		
Statistics	III	(STA 6403) III - Econometrics		
Information Technology	III	(MIT6403) Software Engineering-II		
M. Com.	III	(COM 6403) Financial Institutions and Markets - XV		

Date & Day	Subjects	Paper	MA/M.Sc./M. Com. IV Semester	
16-08-2013 Friday	Economics	IV	(ECO 6404) Research Methodology and Essay - VIII (ECO 6406) Agriculture Economics - X (ECO 6407) Labour Economics - XI (ECO 6410) Advanced Statistics - XIV (ECO 6411) Demography - XV (ECO 6412) Industrial Economics - XVI (ECO 6418) History of Economics Analysis - XXII	<u>OR</u> <u>OR</u> <u>OR</u> <u>OR</u> <u>OR</u> <u>OR</u>
	Political Science	IV	(POL 6404) Human Rights Issues and Policies - IV (I) (POL 6405) International Organisation - IV (II) (POL 6406) International Law - IV (III)	<u>OR</u> <u>OR</u> <u>OR</u>

			(POL 6407) Research Methodology - IV (IV)
	Psychology	IV	(PSY6404) IV- Psychotherapies
	Home Science	IV	(HSC 6404) IV- Community Nutrition and Public Health
	Geography	IV	IV (a) (GEO 6404) Integrated Watershed Management (GEO 6405) IV-(b) GIS&GPS Applications IV (c) Disaster Management
	Mathematics	IV	(MAT 6408) Mathematics Statistics-II
	Information Technology	IV	(MIT 6404) Artificial Intelligence - IV (a) (MIT 6405) IV(b) Programming with Visual Basic Net-II
	M. Com.	IV	(COM 6404) Research Methodology - XVI

Date & Day	Subjects	Paper	MA/M.Sc. IV Semester
19-08-2013 Monday	Mathematics		(MAT 6410) Relativity - II
Date & Day	Subjects	Paper	MA/M.Sc. IV Semester
20-08-2013 Tuesday	Mathematics		(MAT 6404) Electricity and Magnetism
Date & Day	Subjects	Paper	MA/M.Sc. IV Semester
22-08-2013 Thursday	Mathematics		(MAT 6406) Functional Analysis-II
Date & Day	Subjects	Paper	MA/M.Sc. IV Semester
23-08-2013 Friday	Mathematics		(MAT 6409) Modern Algebra-II
Date & Day	Subjects	Paper	MA/M.Sc. IV Semester
24-08-2013 Saturday	Mathematics		(MAT 6411) Riemannian Geometry-II
Date & Day	Subjects	Paper	MA/M.Sc. IV Semester
26-08-2013 Monday	Mathematics		(MAT 6413) Special Function and Partial Differential Equation-II
Date & Day	Subjects	Paper	MA/M.Sc. IV Semester
27-08-2013 Tuesday	Mathematics		(MAT 6415) Operation Research -II

Note - No guaranteed can be given to the candidates regarding the order of the question papers.

KUMAUN UNIVERSITY, NAINITAL**Programme of MA - HISTORY (II & IV Semester) Examination-2013****Time : 11.00 AM-2.00 PM**

Date & Day	Semester	Paper
06-08-2013 Tuesday	IV	<u>Ancient/Medieval & Modern/Archaeology Group :</u> (HAN 6429) XXIV - Modern World History (1919-1945)
07-08-2013 Wednesday	II	History <u>Ancient Group/Medieval & Modern/Archaeology :</u> (HAN 5220) XX - World History (1648-1776)
08-08-2013 Thursday	IV	<u>Ancient/Medieval & Modern/Archaeology Group :</u> (HAN 6430) XXX - Indian National Movement Gandian Era - XXX
12-08-2013 Monday	II	History <u>Ancient /Medieval Group :</u> (HAN 5207) VII - Historiography : Issues & Approaches
	II	<u>Archeology Group :</u> (HAR 5214) XIV - Archaeology of Uttarakhand : Art, Architecture, Iconography
13-08-2013 Tuesday	IV	History <u>Ancient Group :</u> (HAR 6427) XXVII - Political History of India (320 AD-700 AD)
	II & IV	<u>Medieval & Modern Group :</u> (HMM 5223) XXIII - Cultural History of Medieval India - Mughal Period
14-08-2013 Wednesday	II	History <u>Ancient Group:</u> (HAN 5208) VIII - Economics and Social History of India (600 BC-320 AD)
	II	<u>Medieval & Modern History</u> (HMM 5221) XXI - Economic and Social History of Delhi Sultanate (1206 AD - 1526 AD)
16-08-2013 Friday	IV	History <u>Ancient Group :</u> (HAN 5210) XXXI - Economic & Social History of India (320 AD-700 AD)
	II & IV	<u>Medieval & Modern Group :</u> (HMM 5219) XIX - Cultural History of Medieval Indian : Sultanate Period
17-08-2013 Saturday	II	History <u>Archaeology Group :</u> (HAR 5215) XV - Proto Historic Cultures of India: Post Harapan
	II & IV	<u>Ancient/Medieval Group :</u> (HAN 5204)

		IV - Political and Cultural History of Uttarakhand (Upto Chand Period)-[Part I]
19-08-2013 Monday	II & IV	History <u>Ancient Group :</u> IX- Cultural History of Ancient India : Post Buddhist Period
	II & IV	<u>Medieval & Modern Group :</u> XXII - Economic and Social History of the Mughals (1526 AD - 1707 AD)
20-08-2013 Tuesday	II	History <u>Archeology Group :</u> (HAR 5232) XXXII - Elements and Development of Indian Iconography-I
	II & IV	<u>Ancient & Medieval & Modern Group :</u> (HMM 6404) IV- Political and Cultural History of Uttarakhand [Part-II] (From Gorkhas to 1950 AD)
22-08-2013 Thursday	II & IV	History <u>Ancient Group :</u> (HAN5210) X-Economic & Social History of India (700 AD-1200 AD)
	II & IV	<u>Medieval & Modern Group:</u> (HMM 6436) XXXVI - Society and Culture of Modern India

Note - No guaranteed can be given to the candidates regarding the order of the question papers.

Date : 11-07-2013

Controller of Examinations
Kumaun University, Nainital