

June 12, 2018

To
Additional Secretary
Raj Bhawan Secretariat
Patna Bihar

Subject: Regarding implementation of Choice
Based Credit System (CBCS) in the
State University of Bihar

Sir,
This is to inform you that we have
deeply gone through the CBCS Syllabus in
geography, and made necessary correction
and modification wherever needed.

Yours

Deepti Adhikari
12.06.2018

U. Kumar
12.06.2018


kt/18

**2 Year (Four Semester)
Post Graduate Programme**

**Syllabus for M.A. Geography
(Faculty of Social Science)**

**Under
Choice Based credit System (CBCS)**

(To be effective from 2018-19)

Dated: 12 June 2018

P. Adan
12/6/18

U. U. U. U.
12/6/18
S. S. S.
12/6/18

SEMESTER – I : MA GEOGRAPHY

COURSE OPTED	COURSE CODE	COURSE NAME	CREDITS
CC – 1 (Core Course)	GEO- M-101	Geomorphology	05
CC – 2 (Core Course)	GEO- M-102	Climatology and Oceanography	05
CC – 3 (Core Course)	GEO- M-103	History of Geographical Thought	05
CC – 4 (Core Course)	GEO- M-104	Representation and Analysis of Statistical Data (Practical)	05
AECC - 1 (Ability Enhancement Compulsory Course)		Environmental Sustainability Swachcha Bharat Abhiyan Activities	03 02

SEMESTER – II : MA GEOGRAPHY

COURSE OPTED	COURSE CODE	COURSE NAME	CREDITS
CC – 5 (Core Course)	GEO- M-201	Regional Planning and Rural Development	05
CC – 6 (Core Course)	GEO- M-202	Environment and Disaster Management	05
CC – 7 (Core Course)	GEO- M-203	Resource and Economic Geography	05
CC – 8 (Core Course)	GEO- M-204	Geography of India	05
CC – 9 (Core Course)	GEO- M-205	Cartographic Techniques (Practical)	05
AEC – 1 (Ability Enhancement Course)		Ability Enhancement Course	05

S. A. S. S.
12/6/18

H. K. S.
12/6/18

SEMESTER – III : MA GEOGRAPHY

COURSE OPTED	COURSE CODE	COURSE NAME	CREDITS
CC – 10 (Core Course)	GEO- M-301	Quantitative Techniques and Research Methodology	05
CC – 11 (Core Course)	GEO- M-302	Remote Sensing and Geographical Information System	05
CC – 12 (Core Course)	GEO- M-303	Human and Social Geography	05
CC – 13 (Core Course)	GEO- M-304	Land Use and Agriculture Geography	05
CC – 14 (Core Course)	GEO- M-305	Instrumental Surveying, GIS and GPS	05
AECC - 2 (Ability Enhancement Compulsory Course)		Human Values and Professional Ethics Gender Sensitization	03 02

SEMESTER – IV : MA GEOGRAPHY

COURSE OPTED	COURSE CODE	COURSE NAME	CREDITS
EC – 1 (Elective Course)	GEO- M-401	A. Urban Geography/ B. Political Geography/ C. Population Geography/ D. Geology of India/ E. Settlement Geography/ F. Advance Cartography	05
EC – 2 (Elective Course)	GEO- M-402	Dissertation/ Project Work Based on Socio Economic Survey	05
DSE – 1 (Discipline Specific Elective) OR GE – 1 (Generic Elective)		Regional Planning and Rural Development (201 –CC) Or Geography of Bihar	05

P. Aditi
12/6/18

U. Meena
12/6/18

S. K. Singh
12/6/18

M. A. GEOGRAPHY (SEMESTER – I)

**Code -GEO – M 101 (Core Course- 01)
Geomorphology (5 Credits)**

Time: 3 Hours (ESE)

Full Marks: 100

ESE : 70 Marks

CIA : 30 Marks

The questions for End Semester Examination Comprises of three parts as mentioned below

Part – A

Ten objective type Questions - All questions to be answered (Questions shall be selected from the whole syllabus preferably two questions from each unit) 10 x 2 = 20 marks

Part-B

Five short Answer Questions – Four questions to be answered (Questions shall be selected from the whole syllabus preferably one question from each unit) 4 x5 = 20 marks

Part – C

Five long answer Questions -Three questions to be answered. (Questions shall be selected from the whole syllabus preferably one question from each unit) 3 x10 = 30 marks

Unit I

Theories regarding evolution of Earth's Crust
Isostasy- Concept, Theories and its Application
Continental Drift Theory and Plate Tectonics
Theory of Sea Floor Spreading

Unit II

Morphogenic Evolution Models of Davis, Penck and King
Models of Slope Formation
Channel Morphology
Rejuvenation and Multiple Cycle of Erosion

Unit III

Classification and Evolution of: Arid Landforms
Glacial Landforms
Periglacial landforms
Karst landforms

Unit IV

Geomorphic Evolution of:
Chotanagpur Highlands
Peninsular India
Shillong plateau
Kashmir Himalayas

Unit V

Meaning and Scope of Applied Geomorphology
Application of Geomorphology in engineering projects and oil exploration
Morphometric Analysis of Drainage basin – Stream Order, Sinuosity Index and
Drainage Density

CIA

..... 30 Marks

1
P. Add
12/6/15
U. K. K. K.
12/6/15
12/6/15

