

University of Mumbai



No. UG/ 4] of 2019-20

CIRCULAR:-

Attention of the Principals of the Affiliated Colleges, the Head University Departments and Directors of the recognized Institutions in Humanities Faculty is invited to this office circular No. UG/206 of 2017-18, dated 19th August, 2017 relating to the revised syllabus as per the (CBCS) of Master of Arts in Archaeology (Sem. I to IV).

They are hereby informed that the recommendations made by the Ad-hoc Board of Studies in Ancient Indian Culture, Archaeology and Buddhist Studies at its meeting held on 8th May, 2019 have been accepted by the Academic Council at its meeting held on 10th May, 2019 vide item No. 4.18 and that in accordance therewith, the revised syllabus as per (CBCS) for the M.A. (Sem. III) in Archaeology has been brought into force with effect from the academic year 2019-20, accordingly. (The same is available on the University's website www.mu.ac.in).

MUMBAI - 400 032

9th July, 2019

To

Ajay
(Dr. Ajay Deshmukh)
REGISTRAR

The Principals of the affiliated Colleges, the Head University Departments and Directors of the recognized Institutions in Humanities Faculty. (Circular No. UG/334 of 2017-18 dated 9th January, 2018.)

A.C/4.18/10/05/2019

No. UG/4] -A of 2019

MUMBAI-400 032

9th July, 2019

Copy forwarded with Compliments for information to:-

- 1) The I/e Dean, Faculty of Humanities,
- 2) The Chairman, Ad-hoc Board of Studies in Ancient Indian Culture, Archaeology and Buddhist Studies,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Professor-cum-Director, Institute of Distance and Open Learning (IDOL)
- 6) The Co-ordinator, University Computerization Centre

Ajay
(Dr. Ajay Deshmukh)
REGISTRAR

AC 10-5-2019
Item No. 4.18

UNIVERSITY OF MUMBAI



Syllabus of Sem III for Approval

Sr. No.	Heading	Particulars
1	Title of the Course	Master of Arts (Archaeology)
2	Eligibility for Admission	Graduate from any stream
3	Passing Marks	As per University Guidelines
4	Ordinances / Regulations (if any)	--
5	No. of Years / Semesters	Two years – four semesters
6	Level	P.G.
7	Pattern	Semester
8	Status	New Syllabus
9	To be implemented from Academic Year	From Academic Year <u>2017-18.</u>

01/05/2017
Signature:

Date:

Name of BOS Chairperson / Dr Meenal Katarnikar

REVISED SYLLABUS INCLUDING SCHEME OF COURSES, SCHEME OF EXAMINATION, MEDIUM OF INSTRUCTION FOR THE MASTER OF ARTS (ARCHAEOLOGY).

The fee structure will be as per the University structure.

The admission, eligibility, examination, evaluation criteria will be as per the University rules and guidelines.

SCHEME OF COURSES AND DETAILED SYLLABUS

Semester I

Course Code	Name of Course A. Core Courses	Term work	
		Teaching and Extension hours	Credits
	Introduction to Numismatic & Epigraphic Studies	45?	6
	Coinage & Epigraphy of the Ancient period- India and the World	45?	6
	Coinage & Epigraphy of the Early Medieval Period – India and the World (Including Early Islamic Period)	45?	6
	Coinage & Epigraphy of the Medieval Period – India and the World	45?	6
	Coinage and Currency of the Early Modern and Modern period: India and the World	45?	6
	Total	300?	30

Course –I

Introduction to Numismatics & Epigraphy

This is a six-credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40-hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field visits followed by report, the writing of class-based projects and other essays. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

This course will dwell on the basics of Numismatics & Epigraphy, methods of examining, documenting, conserving and preserving coins. It will also examine the various conventions that have evolved in the last two centuries of the discipline. It will also examine definitions of various terms that are used among numismatists & epigraphists to communicate with each other and used in publications. Additionally, it will try to connect the two disciplines with other allied disciplines of Archaeology and History for maximizing the potential as a scientific discipline.

The course will cover vast ground beginning with the first antiquarian approaches, early museology, collectors, and eventual rise of Numismatics as an independent discipline in its own right. It will also look extensively at the historiography of the discipline in India and the World. Each of the units in the syllabus would require approximately 4 hours of teaching.

The course shall comprise of the following units:

Unit 1- Definitions, Examination and Conventions

- a. Definition of Numismatics and other allied fields
- b. Examining and documenting a coin's important parameters
- c. Types of Numismatic Studies and relation with Epigraphy
- d. The importance and application of Numismatics and Numismatic Data to Archaeology, History and Epigraphy
- e. Numismatic Forgeries – Contemporary, Modern, Replicas and Imitations

Unit 2 Introduction to Epigraphy and Paleography

- a. Epigraphy and Paleography: Terminology, Scope and Importance in Reconstruction of History
- b. Historiography of Epigraphic Studies
- c. Antiquity of Writing in Ancient India

- d. Materials and Techniques of Writing

Unit 3 Brahmi and Kharoshthi Scripts

- a. Theories of Origin of the Brahmi Script & the Kharoshthi Script
- b. Orthography of the Brahmi & the Kharoshthi Script: Syllables and Numerals
- c. Palaeographical Development of Brahmi in North India: Ashokan/Mauryan Brahmi, Sunga, Kushana & Gupta Brahmi
- d. Post-Gupta Derivatives of Brahmi: Kutila/Siddhamatrika, Sharada, Nagari and its Later Derivatives
- e. Development of Brahmi in South India: Tamil Brahmi, Satavahana – Kshatrapa Brahmi, Later period derivatives of Tamil Brahmi, Grantha, Halekannada, Badami Chalukyan & Pallava Period
- f. The Box-headed Brahmi of Central India

Unit 4- Numismatic Perspectives & Conservation

- a. Historiography of Numismatics : Development of Numismatics in Europe & India
- b. Current State of Numismatics & New Age methodologies of Numismatic research
- c. Conservation, Preservation and Documentation of Coins: Factors affecting a Coin's condition, Conservation and 'Cleaning' of an excavated Coin, Preserving a coin from damage or further damage
- d. Photography and Documentation of a Coin
- e. Use of Coins as Data in Research in Field Archaeology, Hoard Studies, individual and regional hoard studies, Die Studies and relative mint output studies
- f. Collating, arranging and interpreting the data of coins

Unit 5 Calendrical Systems in Ancient India

- a. Dates and Chronograms
- b. Eras: Vikrama, Shaka, Kalchuri- Chedi and Gupta Eras

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Daya, Shauheen (2016), *Advanced Coin Collecting: An Indispensable Guide for Indian Collectors*, Reesha Publications, Mumbai

Errington, Elizabeth & Vesta Sarkhosh Curtis (2014), *From Persia to Punjab – Exploring Ancient Iran, Afghanistan and Pakistan*, CSMVS Museum, Mumbai

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Mukherjee, B. N. & P. K. D. Lee (2000), *Technology of Indian Coinage*, Indian Museum, Calcutta

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Course –II

Coinage & Epigraphy of the Ancient period

This is a six-credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40-hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class-based projects and other essays. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

The course will cover the study of Ancient Money including its primitive forms including bovine stock, utensils, base metal objects, weapons, stone tools, etc in the prehistoric and protohistoric period. It will delve into the development of metallic money in its various forms like uncoined bullion, proto-money in form of precious metal ingots, casts, figurines, etc. and its transformation into coined money across the world.

It will introduce the concept of Coinage traditions of the West and the East and their implementation in the sixth century B.C.E. The Western and Eastern tradition inspired coinages will be taught in detail from the period of 6th century B.C.E. till 3rd century B..C.E.

Later Western coinages of Greeks and Romans will be described along side Indian coinage series like Mauryan, Indo-Greek, Indo-Scythian, Indo-Parthian, Kushan coinages. Indian local and imperial series from 6th century B.C.E. till 6th century C.E. will be taught in the course. Chinese Coinage and its trajectory will also be covered in this course.

The course shall comprise of the following units:

Unit 1- Origin of Money and Coinages

- a. Money- Definition and types
- b. Origin of Money and Coinage in the West- The Western Tradition
- c. Origin of Money and Coinage in the Indian Sub-continent
- d. Origin of Money and Coinage in China and South-East Asia
- e. Techniques of Coin Minting in Ancient India

Unit 2 Ancient Coins in the Ancient period (c. 600 B.C.E.-10 B.C.E.)

- a. Pre-Mauryan Coinage issued during the First Urbanization

- b. Imperial Mauryan Coinage and Uninscribed Cast Copper Coinage of Northern and Central India
- c. Indo-Greek Coinage
- d. Greek/Bactrian Greek & Kharoshthi Script as seen on Coins
- e. Indo-Scythian & Indo-Parthian Coinages of North-West and Northern India

Unit 3 Beginning of Writing & Inscriptions in Ancient India (c. 600 B.C.E.-10 B.C.E.)

- a. Classification and Distribution of the Ashokan Edicts, their language & decipherment:
The Girnar Version: Edicts I, II, VI & XII; The Sarnath and Rummindei Minor Pillar Edicts; The Mansehra Kharoshthi Edict No. IV
- b. Inscriptions of the Shunga-Kushana period
- c. Inscriptions of the Gupta and Post Gupta Period
- d. Inscriptions of Satavahana & Kshatrapa period
- e. Introduction to Languages of Inscriptions: Introduction to Prakrit, Families of Prakrit, Grammar of Inscriptional Prakrit
- f. Introduction to Sanskrit: Historical Development of Sanskrit, Grammar of Sanskrit & Inscriptional Hybrid Sanskrit

Unit 4 - Ancient Indian Coinages (c. 10 B.C.E. – 550 C.E.)

- 1. Post-Mauryan Coinage of Tribal/Republican States (Ganas and Janapadas), Monarchies (Rajavamshas) and City-States (Nagaras)
- 2. Kushana Coinage
- 3. Brahmi Script on Coins
- 4. Western Kshatrapa Coinage
- 5. Gupta Coinage

Unit 5- Ancient Coinage of South India (including Roman Coinage)

- 1. Tamil Coinages of Sangam Age
- 2. Pre-Satavahana period of the Deccan
- 3. Satavahana Coinage
- 4. Post-Satavahana Coinage of the Deccan
- 5. Roman Coinage in India

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Course –III

Coinages & Epigraphs of the Early Medieval Period – India and the World (Including Early Islamic Period)

This course takes the student through the coinage of the Early Medieval period in North India after the demise of the Gupta Empire after the invasion of the Huns. It looks at the array of coinages which rose across the Indian sub-continent after the fall of the Guptas focusing on the various paradigms of coinages adopted by the rulers of this period which ranges from Sasanian to Gupta to Kushan and Western Kshatrapa imitations along with new innovations. The course will also introduce Islamic coinage along with its introduction into India during the Abbasid and Ghaznavid period.

Additionally, the course will also look at changes in the coinage of South India with a decisive turn towards gold standard in the region as against the silver standard prevalent in North India. The course will also look at Byzantine and other foreign coinages which were brought to India via trade.

The course shall comprise of the following units :

Unit 1- Post-Gupta Early Medieval Coinages

1. Late Gupta and Gupta-inspired coinage of Bengal
2. Huna Coinage of North India and Kashmir
3. Kushan inspired coinage of North & North-West India (Kidara Kushan Coinage)
4. Western Kshatrapa Derivative coinages of Western India

Unit 2- Islamic Coinage & Epigraphs

1. Early Islamic Coinage & Epigraphs in the Ummayyad period
2. Islamic Coinage in the Abbasid period
3. Arabic Script in the Early Islamic period – Kufic Calligraphy
4. Rise of Local Islamic kingdom coinages across the Islamic world
5. Introduction of Islamic coinage in India – Amirs of Sindh & Ghaznavid Coinage

Unit 3- Early Medieval Coinage from Eighth century C.E. till twelfth century C.E.

1. Indo-Sassanid Coinage of Western India
2. Lakshmi type Coinages of Central India
3. Bull-and-Horseman Coinage of Kabul-Gandhara region and their derivatives
4. Kashmir & Bengal Early Medieval Coinage

5. Scripts on Early Medieval Coinages – Sharada Script

Unit-4 Early Medieval Coinage of South India & The Deccan

1. Pallava, Imperial Chola & Pandyan Coinage of Tamil Desha
2. Early Medieval Coinage of Karnataka and Andhra Desha
3. Early Medieval Coinage of Maharashtra & Goa
4. Byzantine and other Foreign coins found in India in the Early Medieval period
5. European coins in the Post-Byzantine period

Class methodology

This is a six-credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class-based projects and other essays. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

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Course –IV

Coinage of the Medieval period – India and the World

The course equips the learner with knowledge of various Islamic and non-Islamic coinages of the Indian sub-continent in the Medieval period beginning with the establishment of the Dehli Sultanate in the late twelfth century and ending with the demise of Aurangzeb, the last Great Mughal. The course also will attempt to showcase medieval Arabic Calligraphy on Sultanate and Mughal coins. It will also look at the coinages of various regions under various local sultanates and regional powers of non-Islamic origin like Vijayanagara Empire, Ahoms of Assam along with other local powers of the North-East.

The course shall comprise of the following units :

Unit 1- Dehli Sultanate Coinage

1. Coinage of Muhammad bin Sam
2. Slave Dynasty coinage
3. Khalji Coinage
4. Tughluq Coinage
5. Sayyid & Lodhi Coinage
6. Suri Coinage
7. Arabic Script and Calligraphy of Sultanate period

Unit 2- Regional Sultanate Coinages

1. Bengal Sultanate coinage
2. Bahamani & successor Sultanates coinage
3. Gujarat & Malwa Sultanate coinage
4. Kashmir Sultanate
5. Jaunpur & Madura Sultanate coinage

Unit 3- Non-Islamic Coinages of the Medieval period

1. Vijayanagara Coinage
2. Ahom, Tripura, Koch Bihar and Jaintia Coinage
3. Kangra and Gond Coinage of Garha-Mandla
4. Nayakas of Vijayanagara Coinage

Unit 4- Coinage of the Mughal Empire

1. Early Mughal Coinage from Babur to Akbar
2. Classical Mughal Coinage from Akbar to Aurangzeb

3. Late Mughal Coinage – Shah Alam I till Muhammad Shah
4. Literary References and Sources for Mughal Coinage
5. Overview of Arabic Calligraphy of Mughal period and Persian poetry

Class methodology

This is a six-credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40-hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class-based projects and other essays. It will also probably include a series of basic exercises in data collection and collation which will be evaluated via reports and term papers. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

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Course V

Coinage and Currency of the Early Modern and Modern period: India and the World

This course will cover the diverse coinages of India in the eighteenth century under various centrifugal forces inside and outside the Mughal power circle. It will also highlight the various coinages of European powers issued in India as well as imported in the late eighteenth and nineteenth century along with the evolution of the East India's currency as the Uniform coinage of the Indian sub-continent. The course will also look at the process of modernization of coinage as well as Paper currency in the nineteenth century looking at the process beginning outside India and then imported to the sub-continent.

The course will also cover the Princely states' coinages and their gradual extinction by the British enforced Native Coinages Act in the late nineteenth century. It will also trace the British India Coinage and currency till the dawn of Indian Independence and the beginning of the coinage of the Republic of India in 1947 and beyond.

The course shall comprise of the following units:

Unit 1 – Coinage of Mughal Successor States

1. Awadh Coinage – Early and nineteenth century types
2. Late Mughal Deccan Coinage under the Nizams and Haidarabad State coinage and currency
3. Durrani Coinage in Northern India
4. Quasi-Mughal coinage of Rajput kingdoms and the Jats

Unit 2 – Coinage of non-Mughal powers of eighteenth century

1. Early Maratha Coinage
2. Quasi-Mughal Coinage of the Kolhapur and Satara kingdoms
3. Quasi-Mughal coinage of the Peshwas
4. Maratha Confederate powers' coinage
5. Mysore coinage under Haidar Ali and Tipu Sultan
6. Sikh Coinage

Unit 3 – Coinage and Currency of the European powers in India (excluding the English)

1. Indo-Danish Coinage
2. Indo-Portuguese Coinage and Bank notes
3. Indo-French Coinage and Banknotes
4. Indo-Dutch coinage
5. Late Medieval and Early modern European coins imported to India

Unit 4 – Coinage of the East India Company and its modernization into Uniform Coinage

1. East India Company – Presidency Issues of Bombay, Bengal and Madras (till 1835)
2. Modernization of Coin Minting in Europe and its import to India
3. East India Company – Uniform Currency (1835-1862)
4. British India Coinage and Banknotes (1862-1947)
5. Coinage and Banknotes of the Princely States
6. Coinage and Currency of Republic of India

Class methodology

This is a six-credit course. It will involve teaching-learning for four hours a week for a period of 15 weeks. Of the total 60 teaching-learning hours (in each paper), 40 will comprise the central teaching component while 20 hours will comprise the self-study component. The self-study component will consist of academic tasks outside the classroom that will be assigned by the teacher. The 40 hour teaching component will include two tests conducted in the classroom. These tests may be written, oral, in the form of presentations etc. Altogether these tests will be for 25 marks.

The self-study component of 20 hours will include basic field/museum visits followed by report, the writing of class based projects and other essays. It will also probably include a series of basic exercises in data collection and collation which will be evaluated via reports and term papers. These will be evaluated for 15 marks. The self-study component assigned in this manner will be related to or an extension of but not in lieu of the prescribed syllabus.

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