

AC 7/6/13

Item no. 4.3

# UNIVERSITY OF MUMBAI



**Revised Syllabus for the M.A.**

**Program: M.A.**

**Course: Numismatics & Archaeology**

**Semester I to IV**

(Credit Based Semester and Grading System

with effect from the academic year 2013–2014)

## **M.A. (Numismatics & Archaeology)**

### **Syllabus as per Credit Based and Grading System**

#### **Numismatics and Archaeology**

1. Syllabus as per Credit Based and Grading System.

i. Name of the Program: M.A. (96 Credits)

ii. Course Code: -

iii. Course Title: Numismatics and Archaeology

iv. Semester wise Course Contents: - Listed below

v. References and additional references: -Listed below

vi. Credit structure: I Sem / II Sem - 24 / 24

vii. No. of lectures per week / semester :- 4 lectures/ week

60 classroom hours + 60 Self-study Hours/ Semester

2. Scheme of Examination: - Listed below

3. Special notes, if any: - Nil

4. Eligibility, if any: - As per University Rules

5. Fee Structure: - As per University Rules

6. Special Ordinances / Resolutions, if any: - As per Academic Council

## M. A. (Numismatics & Archaeology)

### Part II Semester Pattern Papers

Semester	Name of the Course	Remarks
Semester III	<ul style="list-style-type: none"> <li>• The Coinage of Indian Sultanates</li> </ul>	Core Course
	<ul style="list-style-type: none"> <li>• Coinage and Currency of Pre Colonial Indian States</li> </ul>	Core Course
	<ul style="list-style-type: none"> <li>• Trade Relations of India with other countries in the ancient and medieval period</li> </ul>	Core Course
	<ul style="list-style-type: none"> <li>• Historical Archaeology – Part I</li> </ul>	Core Course
<b>Internal Assessment</b>	<ul style="list-style-type: none"> <li>• <b>1 Project on the topic of each paper</b></li> </ul> <p style="text-align: center;"><b>Plus</b></p> <ul style="list-style-type: none"> <li>• <b>Compulsory Field Visit/s to the one of the following sites</b></li> </ul> <ul style="list-style-type: none"> <li>• <b>This should be followed by the submission of the Report on the given assignment.</b></li> </ul>	i) The Chhatrapati Shivaji Maharaj Vastu Sangrahalay (CSMVS) Coin Gallery ii) The India Government Mint, Mumbai iii) R.B.I. Numismatic Museum, Mumbai iv) Deccan College PGRI Museum, Pune. iv) Indian Institute for Research in Numismatic Studies, Anjaneri, Nashik
Semester IV	<ul style="list-style-type: none"> <li>• Coinage of the Mughal Empire</li> </ul>	Core Course
	<ul style="list-style-type: none"> <li>• Coinage and Currency of Colonial India, Princely States and Republic of India</li> </ul>	Core Course
	<ul style="list-style-type: none"> <li>• Foreign Coins found in India in connection to India's Foreign Trade in the ancient and medieval period</li> </ul>	Core Course
	<ul style="list-style-type: none"> <li>• Historical Archaeology – Part II</li> </ul>	Core Course
<b>Internal Assessment</b>	<ul style="list-style-type: none"> <li>• <b>1 Project on the topic of each paper</b></li> </ul> <p style="text-align: center;"><b>Plus</b></p> <ul style="list-style-type: none"> <li>• <b>Compulsory Field Visit/s to the one of the following sites</b></li> </ul> <ul style="list-style-type: none"> <li>• <b>This should be followed by the submission of the Report on the given assignment.</b></li> </ul>	i) The Chhatrapati Shivaji Maharaj Vastu Sangrahalay (CSMVS) Coin Gallery ii) The India Government Mint, Mumbai iii) R.B.I. Numismatic Museum, Mumbai iv) Deccan College PGRI Museum, Pune. iv) Indian Institute for Research in Numismatic Studies, Anjaneri, Nashik

**Minimum Qualification for Teachers:**

<b>Course Code</b>	<b>Name of the Course</b>	<b>Minimum Qualification of Teachers</b>
PAAIC NA 301	Coinage of the Indian Sultanates	M.A. in Ancient Indian History, Culture & Archaeology, History, Numismatics & Archaeology or any allied subject with specialization in Numismatics with publications
PAAIC NA 302	Coinage and Currency of Pre Colonial Indian States	M.A. in Ancient Indian History, Culture & Archaeology, History, Numismatics & Archaeology or any allied subject with specialization in Numismatics with Publications
PAAIC NA 303	Trade Relations of India with other countries in the ancient and medieval period	M.A. in Ancient Indian History, Culture & Archaeology, History, Numismatics & Archaeology or person with specialization in Numismatics and Archaeology with 5 years experience and/or with publications
PAAIC NA 304	Historical Archaeology – Part I	M.A. in Ancient Indian History, Culture & Archaeology, History, Numismatics & Archaeology or person with specialization in Numismatics & Archaeology with 5 years experience and/or with publications
PAAIC NA 401	Coinage of the Mughal Empire	M.A. in Ancient Indian History, Culture & Archaeology, History, Numismatics & Archaeology any allied subject with specialization in Numismatics with publications
PAAIC NA 402	Coinage and Currency of Colonial India, Princely States and Republic of India	M.A. in Ancient Indian History, Culture & Archaeology, History, Numismatics & Archaeology or any allied subject with specialization in Numismatics with Publications
PAAIC NA 403	Foreign Coins found in India in connection to India's Foreign Trade in the ancient and medieval period	M.A. in Ancient Indian History, Culture & Archaeology, History, Numismatics & Archaeology or person with specialization in Numismatics & Archaeology with 5 years experience and/or with publications
PAAIC NA 404	Historical Archaeology – Part II	M.A. in Ancient Indian History, Culture & Archaeology, History, Numismatics & Archaeology or person with

		specialization in Numismatics & Archaeology with 5 years experience and/or with publications
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### **Semester III: Course I (Core Course) PAAIC NA 301**

#### **Coinage of the Indian Sultanates**

##### **1. Dehli Sultanate**

- i) Turkoman-Slave Dynasty Coinage (beginning with Muhammad bin Sam c. 1201 C.E.)
- ii) Khalji Coinage
- iii) Tughluq Coinage
- iv) Sayyid and Lodhi Coinage

##### **2 Sultanate Coinages of North and Western India (other than Dehli)**

- i) Jaunpur and Kalpi
- ii) Gujarat and Malwa
- iii) Khandesh, Sindh and Punjab
- iv) Kashmir

##### **3. Sultanate Coinages of Eastern and Southern India**

- i) Bengal Sultanate and Arakan Rajas
- ii) Bahamani Sultanate
- iii) Deccan Successor States of Ahmadnagar, Berar, Bijapur, Bidar and Golkonda
- iv) Madura Sultanate

##### **4. Economic, Cultural and Literary History of the Sultanate coinage:**

- i) Dravya Pariksha of Thakkura Pheru (Mint Records of the Khaljis)
- ii) Coins of the Sultanates as a Source of Economic History
- iii) Trade and Economy during the Sultanate period
- iv) Economic Theories on Medieval India

### **Reference Books**

Brown, C. J. (1920), *Catalogue of Coins in the Provincial Museum, Lucknow, Coins of the Mughal Emperors in 2 volumes*. Oxford: United Provinces Government.

Codrington, O. (1904), *A Manual of Musalman Numismatics*. London.

Danish Moin (1999), *Coins of the Delhi Sultanates*, IIRNS Publications, Anjaneri, Nashik

Garg, Sanjay (ed.) (1997), *Coins & History of Medieval India by P. L. Gupta*, Rahul Publishing House, New Delhi

Goron S. & J. P. Goenka (2001), *The Coins of the Indian Sultanates - Covering the area of Present-day India, Pakistan and Bangladesh*, Munshiram Manoharlal, New Delhi

Gupta, P. L. (1969) *Coins*, National Book Trust, New Delhi

Habib, Irfan (1999), *The Agrarian System of Mughal India 1556-1707*, First Published 1963, Second Revised Edition, 1999, Oxford University Press, New Delhi

Hull, D B (1972), *Collector's Guide to the Muhammadan Coins of India*. California

Jha, Amiteshwar (ed.) (2001), *Medieval Indian Coinages: A Historical and Economic Perspective, 5<sup>th</sup> International Colloquium*, IIRNS Publications, Anjaneri, Nashik

Khare, G H (1966), 'Dravyaparikhsha of Thakkura Pheru- A Study', Journal of the Numismatic Society of India (JNSI), vol. 28, pp. 25-37.

Lanepoole S., *Catalogue of Coins in the British Museum – Sultans of Delhi*,

Macdowall, David (ed.), (1992), *Indian Numismatics: History, Art, and Culture: Essays in Honour of Dr. P.L. Gupta, Volume 1*, Agam Kala Prakashan, New Delhi

Mitchiner, Michael (1998). *The Coinage and History of Southern India, Part I Karnataka-Andhra, Part II Tamilnadu-Kerala*, Hawkins Publications, London

Moreland, W. H., *Agrarian System of Moslem India – A Historical Essay with Appendices*, First Published 1929, Indian Reprint 2011, Low Price Publications, New Delhi

Rajgor, Dilip (1991), *Standard Catalogue of Sultanate Coins of India*, Mumbai: Reesha Publications

Raychaudhuri, T. & Irfan Habib (1982), *The Cambridge Economic History of India- Volume I c. 1200- c.1750*, Cambridge University Press, New Delhi

Subrahmanyam, Sanjay, ed (1994). *Money and the Market in India, 1100-1700*. Oxford University Press, New Delhi.

Thomas, E. (1871). *The Chronicles of the Pathan Kings of Delhi*. London.

Tye, Robert and Monica Tye (1995). *Jitals: A Catalogue and Account of the Coin Denomination of Daily Use in Medieval Afghanistan and North-West India*. Isle of South Uist

Wright, H N. (1936). *The Coinage and Metrology of the Sultans of Delhi*. Oxford.

### **Semester III: Course II (Core Course) PAAIC NA 302**

#### **Coinage and Currency of the Pre-Colonial Indian States**

##### **1. Coinage of late Medieval Kingdoms of Northern India**

- i) Awadh Coinage
- ii) Sikh Coinage
- iii) Durranis in Northern India
- iv) Rohillas and Bangash Nawabs of Gangetic Plains

##### **2. Coinage of the Marathas**

- i) Coinage of the Great Marathas (beginning with Chhatrapati Shivaji Maharaj)
- ii) Coinage of the cadet branches viz. Bhonslas of Nagpur and Thanjavur
- iii) Coinage of Maratha Confederacy in Western, Central and North India
- iv) Pseudo-Mughal coinage of the Maratha mints of Muhiyabad-Poona, Mominabad-Chakan, Gulshanabad-Nashik, etc.

##### **3. Coinage of late Medieval Kingdoms of Eastern India:**

- i) Ahom Coinage of Assam
- ii) Koch coinage of Cooch-Behar
- iii) Tripura Coinage
- iv) Jayantia and Kachari dynasties of Assam



#### **4 Coinage of late Medieval Kingdoms of South India:**

- i) Vijayanagara Empire
- ii) Feudatories of Vijayanagara – Nayaka Coinage
- iii) Fanams of different powers including Marathas, Mughals and Colonial powers
- iv) Mysore under Haidar Ali and Tipu Sultan

#### **Reference Books**

Bruce Collin, et al, Standard Guide to South Asian Coins and Paper Money since 1556 AD. Iola, Krause Publications.

Cuhaj, George, Rajender Maru & Thomas Michael, (2013), *South Asian Coins and Paper Money – Indian Edition Including Undivided India Prior to 1947 AD*, Krause Publications, Iola, USA

Ganesh K and Girijapathy (1997), *The Coins of the Vijayanagara Empire*, Bangalore.

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Krause, C Land C Mishler, eds, Standard Catalogue of World Coins, Iola, annual editions of the years, 1600-1700, 1701-1800, 1801-1900, and 1901 to present day.

Kulkarni, Prashant (1990). *Coinage of the Bhonsla Rajas of Nagpur*, Indian Coin Society, Nagpur

Maheshwari, K K and Ken Wiggins (1991). *Maratha Mints and Coinage*. Indian Institute of Research in Numismatic Studies, Anjaneri, Nashik

Mitchiner, Michael (1998). *The Coinage and History of Southern India, Part I Karnataka-Andhra, Part II Tamilnadu-Kerala*, Hawkins Publications, London

Nene, Ganesh, Dilip Rajgor, ed (2004). *Maratha Coins of Pune Region*. Mumbai: Reesha Books International.

Rhodes, N. G. and S. K. Bose (2004). *The Coinage of Assam, vol. II Ahom Period*, Library of Numismatic Studies, Kolkata

Rhodes, N G and S K Bose (2002). *The Coinage of Tripura*, Library of Numismatic Studies, Kolkata

Singh, Surinder (2004), *Sikh Coinage: Symbol of Sikh Sovereignty*, Manohar Publishers, New Delhi

### **Semester III: Course III (Core Course) PAAIC NA 303**

#### **Trade Relations of India with other countries in the ancient and medieval period**

##### **1 Trade of Indus-Valley civilization**

- i) Internal trade with local indigenous cultures
- ii) with contemporary civilizations of West Asia
- iii) Articles of Trade, Ceramics, etc.
- iv) Seals, Sealings and other mediums of exchange

##### **2. Indo-Roman Trade**

- i) Descriptions of Indo-Roman Trade in Indian and Foreign Literary Sources
- ii) Archaeological Findings related to Indo-Roman Trade viz. Ceramics, Roman coins, etc.
- iii) Articles of Trade in the Indo-Roman Trade

iv) Archaeological sites related to Indo-Roman Trade viz. Arikamedu, Puddukotai, Karur, Pattanam (Muziris), etc.

3. Silk Route of Land Trade & Maritime Trade in the Ancient period

i) Cultural Geography of Silk Route and Silk route: trade and Traders

ii) Impact of silk route Trade on India and Archaeology of silk route

iii) Long distance sea trade in Ancient and Medieval India: Indo-Roman, Arab and European

iv) Blue and White Water trade

v) River trade in Ancient India: Ganga, Godavari and Kaveri.

4. Archaeology of trade centers of Peninsular India (Geographic/Periodwise):

i) Khambhat, Bharuch, Kamrej, Sanjan;

ii) Sopara, Kalyan, Junnar;

iii) Paithan, Chaul, Ter, Sishupalgarh;

iv) Kaveri Pattanam, Karur and Arikamedu

### **Reference Books**

Allchin, F R, ed. (1995). *The Archaeology of Early Historic South Asia: the Emergence of Cities and States*. Cambridge University Press, Cambridge

Banerjea, J N (1952). 'Early Foreign Coins in India' in *The Age of the Nandas and Mauryas* (ed. K AN Shastri), Banaras, pp. 123f.

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- Cauwenberghe, E Van, ed (1989). *Precious Metals, Coinage and the Changes of Monetary Structures in Latin America, Europe and Asia (Late Middle Ages-Early Modern Times)*. Leuven.
- Cauwenberghe, E Van, ed (1991). *Money, Coins and Commerce: Essays in the Monetary History of Asia and Europe (from Antiquity to Modern Times)*. Leuven.
- Chakravarti, A. (1987). 'Some Aspects of India-China Maritime Trade, c. AD 250-1200', in *Essays in Ancient Indian Economic History*, ed. B. Chattopadhyaya, Delhi, pp. 160-163.
- Chakrabarti, D. K. (2000). *The External Trade of the Harappans*. Munshiram Manoharlal, New Delhi
- Charlesworth, M P (1951). *Roman Trade with India: A Resurvey Studies in Roman Economic and Social History in Honour of Allan Chester Jhonson* (ed P R Coleman-Norton), Princeton, p. 131f.
- Chaudhury, K N (1963). 'The East India Company and the Export of Treasure in the Early Seventeenth Century', *Economic History Review*, 2nd Series, vol. XVI, No. 1, pp. 23ff.
- Chaudhury, K N (1985). *Trade and Civilization in the Indian Ocean: An Economic History from the Rise of the Islam to 1750 AD*. Cambridge: Cambridge University Press.
- Coningham, Robin (2002). *Beyond and Before the Imperial Frontiers: Early Historic Sri Lanka and the Origins of Indian Ocean Trade*, in Gupta, Sunil, ed (2002). *Indian Ocean in Antiquity*, Special Volume of the *Man and Environment*, the *Journal of the Indian Society for Prehistoric and Quaternary Studies*, Pune, vol. XXVII, No. 1, Jan-June 2002, pp. 99-108.

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Glover, I (1990). *Early Trade between India and Southeast Asia*. Hull: Centre for Southeast Asian Studies.

Gupta, Sunil (1994). Archaeology of Indian Maritime Traditions, Man and Environment, vol. XIX (1-2), pp. 217-225.

Gupta, Sunil (2001). Early Historic India, Indian Ocean Lands and the Mediterranean: Archaeology of Trans-Oceanic Contact and Trade, in vol. I of the Project of the History of Science, Philosophy and Culture (G C Pande, ed). Delhi: Centre for Study of Civilizations.

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Haerinck, E (1998). International Contacts in the Southern Persian Gulf in the late 1st century BC/1st century AD: Numismatic Evidence from ed-Dur (Emirate of Umm al-Qaiwain, U.A.E.), *Iranica Antiqua*, vol. 33, pp. 273-302.

Jahan, Shahnaj Husne (2002). 'Early Maritime Trade Network of Bengal' in Gupta, Sunil, ed (2002). Indian Ocean in Antiquity, Special Volume of the Man and Environment, the Journal of

the Indian Society for Prehistoric and Quaternary Studies, Pune, vol. XXVII, No. 1, Jan-June 2002, pp. 127-138.

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Kenoyer, J M (1998). *Ancient Cities of the Indus Valley Civilization*. Oxford University Press, Karachi

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Lal, B.B., et al, *Frontiers of the Indus Civilization*.

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MacDonald, G (1922). 'Athenian and Macedonian Coins in India' in *The Cambridge History of India, vol. I* (ed E J Rapson), Cambridge, p. 387.

MacDowall, D G (1990). The Export of Roman Republican Denarii to South Asia, *Ancient Ceylon*, vol. 8 pp. 62-74.

Maloni, Ruby and Nurussaba Amin (1995). 'Foreign Coins in Surat: A Study of Travellers's Accounts in the 17th century' in *Foreign Coins found in the Indian Sub-continent*, eds MacDowall & Jha, IIRNS, Anjaneri, 1995, pp. 125-132.

Mitchiner, Michael (2004). *Ancient Trade and Early Coinage. Vols. I-II*. London: Hawkins Publications.

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Mookerji, R (1912). *A History of Indian Shipping and Maritime Activity from the Earliest Times*. Longmans, Green and Co., Kolkata

Mukherjee, B N (1982). *Commerce and Money in the Western and Eastern Sectors of the Mid-Eastern India (c. 750-1200)*, Indian Museum Bulletin, vol. XVII, pp. 72ff.

Prasad, PC (1977). *Foreign Trade and Commerce in Ancient India*. Delhi.

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Rath, Biswajeet (1995). 'The Survival of Foreign Coin Names in Indian Epigraphy and Literature' in *Foreign Coins found in the Indian Sub-continent*, MacDowall & Jha, 1995, pp. 121-124.

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Sidebotham, S E (1992). 'Ports of the Red Sea and the Arabia-India Trade' in *Rome and India-Ancient Sea Trade* (ed VBegley and RD De Puma). Delhi, pp. 25-31.

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Turner, Paula (1989). *Roman Coins from India*, Royal Numismatic Society, London

Warmington, E H (1974), *The Commerce Between the Roman Empire and India*, Munshiram Manoharlal, 2nd edition, New Delhi

Wheeler, R.E.M., *The Indus Civilization*.

Wheeler, R E M, A Ghosh and Krishan Deva (1946). 'Arikamedu: An Indo-Roman Trading



Station on the East Coast of India' in *Ancient India*, No. 2, pp. 17-124.

Wheeler, R. E. M. (1956), *Rome beyond the Imperial Frontiers*, American Academy of Political and Social Sciences, U.S.A.

Wicks, R S (1991). 'Money Use and the Control of Trade in Early South-East Asia' in *Coinage, Trade and Economy*, ed AK Jha, Nasik, pp. 84-98.

### **Semester III: Course IV (Core Course) PAAIC NA 304**

#### **Historical Archaeology – Part I**

##### 1 Brief review of archaeology of Pre-Historic India

- i) Upper and Lower Palaeolithic sites
- ii) Mesolithic sites
- iii) Neolithic sites
- iv) Pre-Harappan sites

##### 2. Brief Review of Proto-Historic India:

- i) Architecture and Town Planning of Indus-Valley cities
- ii) Material Culture of Indus-Valley Civilization
- iii) Trade and Economy of Indus-Valley Civilization
- iv) Other Chalcolithic Cultures in India

##### 3. Brief review of Iron Age in North India

- i) Urbanization
- ii) State Formation
- iii) Coinage in Historic India: Role of Money
- iv) Northern Black Polished Ware

##### 4. Brief Review of Pre-Historic Cultures in South India

i) Palaeolithic Sites in South India

ii) Neolithic Cultures

iii) Chalcolithic Cultures

iv) Megalithic Culture sites

### **Reference Books**

Agrawal, D P, *The Archaeology of India*.

Agrawal, Jagannath (1986). *Researches in Indian Epigraphy and Numismatics*. Sundeep Prakashan, New Delhi

Allchin, R. et al, *The Rise of Civilization in India and Pakistan*.

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Altekar, AS (1940). 'Relative Prices of Metals and Coins in Ancient India' in JNSI, vol. II, pp. 1-13.

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South, S., *Method and Theory in Historical Archaeology*.

Subbarao, B. (1958). *Personality of India*. M S University of Baroda.

#### **Semester IV: Course I (Core Course) PAAIC NA 401**

#### **Coinage of the Mughal Empire**

#### **1 Classification of the Coins and currency of the Mughals:**

- i) Early or Wandering Phase Currency under Babur, Humayun and Akbar (c. 1526-1559 C.E.)
- ii) Classical Phase of Mughal Currency under Akbar, Jahangir and Shahjahan (c. 1560-1656 C.E.)
- iii) Late Mughal Currency from Aurangzeb to Farrukhsiyar (c. 1659-1719 C.E.)
- iv) Decadent or Pseudo-Mughal Phase with regional and colonial variants of Mughal coinage from Muhammad Shah to Muhammad Akbar II (c. 1720-1835)

## **2. Typology of the Mughal Coinage**

- i) Shahrukhis, Misqals, Tankas, etc. from Central Asia issued in Early Phase
- ii) Kalima and Illahi coinage of Akbar
- iii) Jahangir's portrait, zodiac and poetic types & Shahjahan's Kalima types
- iv) Aurangzeb's standard issues and Sikka Mubarak and poetic types of late Mughals

## **3. Literary sources for the Mughal coinage**

- i) Ain'-e-Akbari
- ii) Tuzuk-i-Jahangiri
- iii) Maasir-i-Alamgiri
- iv) European Traveler's Accounts like William Hawkins, Manucci, Bernier, Tavernier, etc.

## **4. Nature and Sources for Mughal coinage**

- i) Tri-metallic System of Mughal Coinage
- ii) Mint towns of the Mughal Empire
- iii) New World and foreign Precious Metal Inflows during the Mughal era

iv) Monetization of Indian Economy under the Mughals

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#### **Semester IV: Course II (Core Course) PAAIC NA 402**

#### **Coinage and Currency of Colonial India, Princely States and Republic of India**

##### **1. Coinage and Currency of European powers in India:**

- i) Indo-Danish
- ii) Indo-Dutch
- iii) Indo-French
- iv) Indo-Portuguese

##### **2. Coinage of the British and subsidiary powers in India:**

- i) East India Company- Presidency Issues of Bombay, Calcutta and Madras (before 1835)
- ii) East India Company – Uniform Currency (c. 1835-1862)

- iii) British India Currency (c.1862-1947)
- iv) Coinage and currency of Princely States of India

### **3. Development of Paper Currency in India**

- i) Beginning of Paper Currency in India: Hundis, Credit Notes, Credit Transfer Notes
- ii) Private and Presidency Bank Notes
- iii) Government of India issues
- iv) Reserve Bank of India issues

### **4. Coinage and Currency of Republic of India**

- i) First issues of Indian Republic (Anna series) c. 1950-56
- ii) Decimal currency series (Naya Paisa) c. 1957
- iii) Cupro-Nickel and Aluminium-Magnesium series c. 1964
- iv) Commemorative and Development Oriented issues
- v) Bank Notes of Republic of India

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#### **Semester IV: Course III (Core Course) PAAIC NA 403**

#### **Foreign Coins found in India in connection to India's Foreign Trade in the ancient and medieval period**

1. Archaeological evidence of coins in India
  - i) mints in India
  - ii) Coins in stratified strata,



- iii) Coin Hoards in excavations
- iv) Dating of coinage in stratified context

## 2. Foreign coins found in India

- i) ancient European coins found, imitated and copied in India viz. Indo-Roman coinage
- ii) Ancient Asian coins found in India
- iii) Medieval Asian coins found, imitated and copied in India, Abbasid dinars,
- iv) Medieval European coins found, imitated and copied in India viz. Venetian Ducats, Spanish Reals (Pieces of Eight), New Mexico Dollars, etc.
- v) Modern European coins found in India viz. Maria Theresa Thaler

## 3. Modern European coins found in India

- i) Maria Theresa Thaler
- ii) German Afrikans Dollars
- iii) British India currency in foreign trade
- iv) International bonds and paper money

## 4. Epigraphic and Literary evidence of foreign coins in Indian Society

- i) Periplus of Erythrean Sea
- ii) Epigraphs of Western India
- iii) Indian histories and mint records viz. Kalhana's Rajatarangini and Thakurra Pheru
- iv) Travellers' Account viz. Megasthenes, Hsieun Tsang, Nikitin, Nunes, Abdur Razzak, Bernier, Tavernier, etc.

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#### **Semester IV: Course IV (Core Course) PAAIC NA 404**

#### **Historical Archaeology – Part II**

1. Ceramic Archaeological remains of proto-Historic and Early Historic Period
  - i) Pre-Harappan, Harappan and Post-Harappan Pottery

- ii) Ochre Colored Pottery (OCP)
- iii) Painted Grey Ware (PGW)
- iv) Northern Black Polished Ware (NBPW)

2. Material culture as a tool in Historical Archaeology with reference to Northern India (600 B.C. to 11<sup>th</sup> century A.D.)

- i) Archaeology of Gupta-Vakataka Period (AD 300-700)
- ii) Archaeology of Post-Gupta Period
- iii) Temple Architectural styles of North & Central India
- iv) Epigraphs of North India

3. Material culture as a tool in Historical Archaeology with reference to Dakshinapatha (Deccan and South India) ( 600 B.c. to 11<sup>th</sup> century A.D.)

- i) Urbanization of Deccan and South India
- ii) Material Culture of Deccan and South India in Ancient and Medieval Period
- iii) Temple Architectural Styles of South India
- iv) Epigraphs of South India

4. Numismatics as a tool in Historical archaeology

- i) Role of Numismatics in Archaeological Comparative Dating methods
- ii) Numismatic Studies as a tool of reconstruction of Economic and Cultural life
- iii) Coins as markers in Archaeology
- iv) Numismatics as tool of dating in History



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**Paper Pattern: As per University Rule Examination pattern will be of 40:60 Marks**

**Internal Examination: 40 Marks:**

(Teacher may conduct one or two internal exams as per the requirement of the course. Internal Assessment examinations will be conducted by teachers teaching the particular Course for each Course in each Semester.)

30 Marks: Home Assignment, Class test, Project Report, Oral Exam (for Language Papers), Field Visit Report, Paper Presentation, etc.

10 Marks: Overall Conduct.

**Semester End Exam: 60 Marks**

(There will be four questions in each question paper which will be based on the every semester syllabus. All Questions are Compulsory. Each Question will be given the internal option. All questions will carry equal marks.)

Q1: Based on Unit 1.      OR      Based on Unit 1.      15 Marks

Q2: Based on Unit 2.      OR      Based on Unit 2.      15 Marks

Q3: Based on Unit 3.      OR      Based on Unit 3.      15 Marks

Q4: Based on Unit 4.      OR      Based on Unit 4.      15 Marks