

Choice Based Credit System(CBCS)

**GURUKULA KANGRI VISHWAVIDYALAYA,
HARIDWAR**

**DEPARTMENT OF ANCIENT INDIAN HISTORY, CULTURE AND
ARCHAEOLOGY**

UNDERGRADUATE PROGRAMME

(ARCHAEOLOGY AND MUSEOLOGY)

(Courses effective from Academic Year 2015-16)



SYLLABUS OF COURSES TO BE OFFERED

Core Courses, Elective Courses & Ability Enhancement Courses

**DEPARTMENT OF ANCIENT INDIAN HISTORY, CULTURE AND
ARCHAEOLOGY
GURUKULA KANGRI VISHWAVIDYALAYA, HARIDWAR
B.A. (ARCHAEOLOGY AND MUSEOLOGY)**

DSC/SEC/ DSE	Subject Code	Subject Title	Period Per Week			Evaluation Scheme				Subject Total	
			L	T	P	Sessional		ESE			
						Credit	C T		T A		
B.A. I Year											
Semester-I											
DSC	BAM-C101	Introduction to Archaeology	3	1	-	4	20	10	70	100	
	BAM151	Practical	-	-	3	2	20	10	70	100	
Total										200	
Semester-II											
DSC	BAM-C 201	Archaeological Methods	3	1	-	4	20	10	70	100	
	BAM 251	Practical	-	-	3	2	20	10	70	100	
Total										200	
B.A. II Year											
Semester-III											
DSC	BAM-C301	Pre Historic and Proto Historic cultures of India	3	1	-	4	20	10	70	100	
SEC	BAM- S301 or BAM-S302	Skill Enhancement	3	1	-	4	20	10	70	100	
	BAM 351	Practical	-	-	3	2	20	10	70	100	
Total										300	
Semester-IV											
DSC	BAM -C401	Chalcolithic and Iron Age Cultures of India	3	1	-	4	20	10	70	100	
SEC	BAM- S401 or BAM-S402	Skill Enhancement	3	1	-	4	20	10	70	100	
	BAM 451	Practical	-	-	3	2	20	10	70	100	
Total										300	
B.A. III Year											
Semester-V											
DSE	BAM- E501 or BAM-E502	Discipline Specific Elective	3	1	-	4	20	10	70	100	
SEC	BAM -S501	Skill Enhancement	3	1	-	4	20	10	70	100	
GE	BAM- G501 or BAM-G502	Generic Elective	2	1	-	2	20	10	70	100	
	BAM 551	Practical	-	-	3	2	20	10	70	100	
Total										400	
Semester-VI											
DSE	BAM- E601 or BAM-E602	Discipline Specific Elective	3	1	-	4	20	10	70	100	
SEC	BAM -S601	Skill Enhancement	3	1	-	4	20	10	70	100	
GE	BAM- G601 or BAM-G602	Generic Elective	2	1	-	2	20	10	70	100	
	BAM 651	Practical	-	-	3	2	20	10	70	100	
Total										400	
G Total						56					1800

L = Lecture T = Tutorial P = Practical CT = Cumulative Test

TA = Teacher Assessment ESE = End Semester Exam

**DEPARTMENT OF ANCIENT INDIAN HISTORY, CULTURE AND
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B.A. (ARCHAEOLOGY AND MUSEOLOGY)

CORE COURSES – DISCIPLINE SPECIFIC COURSE (DSC) FOUR

CODE	SUBJECT TITLE	SESSIONAL	ESE	TOTAL	P.No.
BAM-C101	Introduction to Archaeology	30	70	100	3
BAM-C201	Archaeological Methods	30	70	100	5
BAM-C301	Pre Historic and Proto Historic cultures of India	30	70	100	7
BAM-C401	Chalcolithic and Iron Age Cultures of India	30	70	100	9

DISCIPLINE SPECIFIC ELECTIVE (DSE)(ANY TWO)

CODE	SUBJECT TITLE	SESSIONAL	ESE	TOTAL	P.No.
BAM-E501	Palaeography and Epigraphy of Ancient India	30	70	100	11
BAM-E502	Indian Architecture	30	70	100	13
BAM-E601	Ancient Indian Numismatics	30	70	100	15
BAM-E602	Indian Art an Iconography	30	70	100	17

SKILL ENHANCEMENT ELECTIVE COURSE (SEC) (ANY FOUR)

CODE	SUBJECT TITLE	SESSIONAL	ESE	TOTAL	P.No.
BAM-S301	Principles of Museology-I	30	70	100	19
BAM-S302	Museum: Management and Security	30	70	100	20
BAM-S401	Principles of Museology-II	30	70	100	22
BAM-S402	Conservation and Preservation of Museum Objects	30	70	100	24
BAM-S501	Documentation and conservation techniques	30	70	100	26
BAM-S601	Museum: Presentation and work	30	70	100	28

GENRIC ELECTIVE (INTER-DISCIPLINARY) (ANY TWO)

CODE	SUBJECT TITLE	SESSIONAL	ESE	TOTAL	P.No.
BAM-G501	Basics of field Archaeology	30	70	100	30
BAM-G502	Conservation, Preservation of Monuments and Museum objects	30	70	100	32

BAM-G601	Ancient Indian Art	30	70	100	34
BAM-G602	Indian History and Cultural Heritage	30	70	100	36

BA-Ist Year
Core Courses (DSC)
Code: BAM-C101
Introduction to Archaeology

Semester : I
Max. Marks : 70
Time : 3 Hours

Note: - the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

- Unit-I** (a) Definition and scope of Archaeology **(8 Lect.)**
(b) Archaeology as a source of history
- Unit-II** (a) History of Archaeology in global context **(11 Lect.)**
(b) Developmental stages of Archaeology in India
- Unit-III** (a) Relation of Archaeology with Social Science **(9 Lect.)**
(b) Relation of Archaeology with Natural Science
- Unit-IV** (a) What is an Archaeological site? How it formed and transformed- Primary and Secondary uses, Burial and abandonment of site and their nature **(10 Lect.)**
(b) Requirement of Staff and Equipments in field Archaeology
- Unit-V** (a) Principles and importance of conservation and preservation in field Archaeology
(b) Chemical treatments of organic and inorganic object **(7 Lect.)**

Recommended readings

1. Chakrabarti, D.K., A History of Indian Archaeology.

2. John Kean, To Cherish and Conserve (The early years of Archaeological survey of India)
3. Raman, K. V., Principles and Methods of Archaeology.
4. Daniel, Glyn, E., The Origin and Growth of Archaeology.
5. Mishra, F., Researches in Archaeology and conservation.
6. Hendricks, Rhoda A., Archaeology made simple.
7. White, Anne terry, All about Archaeology.
8. Piggot, S., Approach to Archaeology
9. Hester, J.J., Introduction to Archaeology
10. Crowford, O.G.S., Archaeology in the Field
11. Roy, Sourindranath, The Story of Indian Archaeology (from 1784-1947)
12. संकालिया] एच० डी०] पुरातत्त्व परिचय] दक्कन कालेज] पूना ।
13. पुरी] बैजनाथ] भारतीय पुरातत्त्व] किताब महल] इलाहाबाद ।
14. पा.डेय] राकेश प्रकाश] भारतीय पुरातत्त्व ।
15. ओझा] रामप्रकाश] पुरातत्त्व विज्ञान] प्रथम [।.ड] प्रकाशन केन्द्र] सीतापुर रोड] ल।नरु ।
16. व्हीलर] आर० ई० एम०] पृथ्वी से पुरातत्त्व] हिन्दी मा/यम कार्यान्वयन] दिल्ली वि० वि० ।
17. सिंह] के० पी०] पुरातत्त्व मीमांसा ।
18. पा.डेय] जयनाराय.।] पुरातत्त्व विमर्श] प्राच्य विद्या संस्थान] इलाहाबाद ।
19. सहाय] शिवस्वःप] भारतीय पुरातत्त्व के पृ"ठ] अविनाश] इलाहाबाद ।
20. चौबे] रमेश] पुरातात्त्विक मानव विज्ञान ।
21. थपल्याल] किर.। कुमार एवं शुक्ल] एस० पी०] पुरातत्त्व के रोचक प्रसंग ।
22. सिंह] मदनमोहन] पुरातत्त्व की :परे।। ।
23. शर्मा] देव प्रकाश] शर्मा] मा।ुरी] भट्ट] पीयूष] भारत का पुरातत्त्व] प्रतिभा प्रकाशन] दिल्ली ।

BA-Ist Year
Core Courses (DSC)
Code: BAM-C201
Archaeological Methods

Semester : II
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	(a) Objectives and techniques of Archaeological Exploration (b) Traditional method of Exploration (c) Scientific Methods of Exploration	(7 Lect.)
Unit-II	(a) Objectives and techniques of Excavation (b) Types of Excavation: Horizontal and Vertical	(11 Lect.)
Unit-III	(a) Concepts, process and importance of Stratigraphy in Archaeology (b) Stratigraphy: Causes and formation of layers, their nature and order identification and recording of strata	(11 Lect.)
Unit-IV	Chronology and Dating methods (a) Relative Dating techniques (b) Absolute Dating techniques	(9 Lect.)

Unit-V (a) Methods and importance of recording of excavated remains, preparation of section, Harris Matrix and 3D recording (8 Lect.)
(b) Recording methods: Drawing and Photography

Recommended readings

1. Zeuner, F. E., Dating the past.
2. Atkinson, R.J.C., Field Archaeology
3. Brothwell, D.R. and S. E. Higgs (eds.), Science in Archaeology
4. John Kean, To Cherish and Conserve (The early years of Archaeological survey of India)
5. Raman, K. V., Principle and Methods of Archaeology.
6. Sankalia, H. D., Indian Archaeology today, Bombay, Asia pub. House.
7. Srivastava, K. M., New era of Indian Archaeology.
8. Daniel, Glyn, E., The Origin and Growth of Archaeology.
9. Mishra, F., Researches in Archaeology and conservation.
10. Hendricks, Rhoda A., Archaeology made simple.
11. Rajan, K., Archaeology Principles and Methods.
12. Fergusson, James, Archaeology in India, K. B. Pub. New Delhi.
13. White, Anne terry, All about Archaeology, lond, W.H. Allen.
14. संकालिया] एच० डी०] पुरातत्त्व परिचय] दक्कन कालेज] पूना ।
15. पुरी] बैजनाथ] भारतीय पुरातत्त्व] किताब महल] इलाहाबाद ।
16. ओझा] रामप्रकाश] पुरातत्त्व विज्ञान] प्रथम [।.ड] प्रकाशन केन्द्र] सीतापुर रोड] ल[ानऊ ।
17. व्हीलर] आर० ई० एम०] पृथ्वी से पुरातत्त्व] हिन्दी मा/यम कार्यान्वयन] दिल्ली वि० वि० ।
18. सिंह] के० पी०] पुरातत्त्व मीमांसा ।
19. पा.डेय] जयनाराय.।] पुरातत्त्व विमर्श] प्राच्य विद्या संस्थान] इलाहाबाद ।
20. सहाय] शिवस्व:प] भारतीय पुरातत्त्व के पृ"ठ] अविनाश] इलाहाबाद ।
21. चौबे] रमेश] पुरातात्त्विक मानव विज्ञान ।

22. थपल्याल] किर.। कुमार एवं शुक्ल] एस0 पी0] पुरातत्त्व के रोचक प्रसंग ।
23. सिंह] मदनमोहन] पुरातत्त्व की :परे]।।

BA-II Year
Core Courses (DSC)
Code: BAM-C301
Pre- Historic and Proto-Historic Cultures of India

Semester : III
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I (a) Lower Palaeolithic culture of India (10 Lect.)
(b) Middle Palaeolithic culture of India
(c) Upper Palaeolithic culture of India

Unit-II	(a) Mesolithic culture of India (b) Palaeo-Art of India	(8 Lect.)
Unit-III	(a) Neolithic culture of India (b) Major excavated sites: Burjhom, Lahuradeva and Koldihwa	(7 Lect.)
Unit-IV	(a) Pre Harappan Culture of India (b) Major excavated sites: Mehargarh, Kalibangan, Dholavira	(9 Lect.)
Unit-V	(a) Origin and development of Harappan Culture (b) Characteristic features of Harappan Culture (c) Decline of Harappan Culture	(11 Lect.)

Recommended readings

1. Agrawal, D. P., The Archaeology of India.
2. Chakrabarti, D. K., India an Archaeological History Palaeolithic (Beginning to early Historic foundations).
3. Sankalia, H. D., Aspects of Indian Archaeology, P.P. Allahabad.
4. Sankalia, H. D., The Prehistory and Protohistory of India and Pakistan.
5. Sankalia, H. D., Stone Age Tools: Their names, techniques and probable function.
6. Sankalia, H. D., Indian Archaeology today, Bombay, Asia pub. House.
7. Lal, B. B., Indian Archaeology since independence, Delhi.
8. Dhavalikar, M. K., Indian Protohistory.
9. Ghosh, A (ed.), An Encyclopaedia of Indian Archaeology, Vols. I and II (relevant portions).
10. संकालिया] एच० डी०] पुरातत्त्व परिचय] दक्कन कालेज] पूना ।
11. पुरी] बैजनाथ] भारतीय पुरातत्त्व] किताब महल] इलाहाबाद ।
12. पा.डेय] राकेश प्रकाश] भारतीय पुरातत्त्व ।
13. ओझा] रामप्रकाश] पुरातत्त्व विज्ञान] प्रथम [I.ड] प्रकाशन केन्द्र] सीतापुर रोड] ल[ानऊ ।
14. सिंह] के० पी०] पुरातत्त्व मीमांसा ।
15. सिंह] के०पी०] भारतीय प्रागैतिहासिक एवं ऐतिहासिक पुरातत्त्व ।
16. पा.डेय] जयनाराय.] पुरातत्त्व विमर्श] प्राच्य विद्या संस्थान] इलाहाबाद ।

17. गोयल] श्रीराम] प्रागैतिहासिक मानव और संस्कृतियाँ ।
18. मजूमदार] डी० एन० तथा शर.।] गोपाल] प्रागितिहास] दिल्ली वि० वि०] हिन्दी मा/यम कार्यान्वयन निदेशालय ।
19. वर्मा] रा/।कान्त] भारतीय प्रागैतिहास ।
20. अग्रवाल] /।र्मपाल एवं पन्नालाल] भारतीय पुराऐतिहासिक पुरातत्त्व ।
21. गार्डन] डी० एच०] भारतीय संस्कृति की प्रागैतिहासिक पृ"ठभूमि ।
22. जायसवाल] विदुला] भारतीय इतिहास के आदि चर.। की :परे।। ।
23. जायसवाल] विदुला] भारतीय इतिहास का म/य प्रस्तर युग ।
24. जायसवाल] विदुला] भारतीय इतिहास का नव प्रस्तर युग ।
25. सहाय] शिवस्व:प] भारतीय पुरातत्त्व के पृ"ठ] अविनाश] इलाहाबाद ।
26. शुक्ल] गिरीश चन्द्र एवं पा.डेय विमलेश कुमार] प्राक् एवं प्रागैतिहासिक भारतीय पुरातत्त्व] मोतीलाल बनारसीदास] दिल्ली ।

BA-II Year

Core Courses (DSC)

Code: BAM-C401

Chalcolithic and Iron Age Cultures of India

Semester : IV
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8

descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	Other Chalcolithic Culture-I (a) Ahar Culture (b) Kayatha Culture (c) Jorwe Culture	(12 Lect.)
Unit-II	Other Chalcolithic Culture-II (a) Malwa Culture (b) Copper hoard and Occur colour Ware	(10 Lect.)
Unit-III	Iron Age Culture (a) Painted Grey ware Culture (b) Megalithic Culture of South India	(11 Lect.)
Unit-IV	Major Excavated sites (a) Ahicchatra , Hastinapur, kausambi and Arikamedu	(12 Lect.)

Recommended readings

1. Allchin, F. R., The Archaeology of early historic south Asia.
2. Chakrabarti, D. K., India an Archaeological History Palaeolithic Beginning to early Historic foundations.
3. Chakrabarti, D. K., The Archaeology of Ancient Indian cities.
4. Chakrabarti, D. K., A History of Indian Archaeology.
5. Sankalia, H. D., Aspects of Indian Archaeology, P.P. Allahabad.
6. Sankalia, H. D., The Prehistory and Protohistory of India and Pakistan.
7. Srivastava, K. M., New era of Indian Archaeology.
8. Sahi, M. D. N., Aspects of Indian Archaeology, P.P. Allahabad.
9. Sinha, B. P. (Ed.), Potteries in Ancient India.
10. Agrawal, D. P., The Archaeology of India.
11. Tripathi, Vibha, Painted Grey ware: An iron Age Culture of Northern India.
12. Lal, B. B., Indian Archaeology since independence, Delhi.

13. Das, S. R., An Approach to Indian Archaeology, Bharat Bharti.
14. Dhavalikar, M. K., Indian Protohistory.
15. Dhavalikar, Historical Archaeology of India.
16. Ghosh, A (ed.), An Encyclopaedia of Indian Archaeology, Vols. I and II (relevant portions).
17. Sankalia, H.D. et.al. Chalcolithic Navdatoli
18. Sali, S.R., Daimabad
19. संकालिया] एच० डी०] पुरातत्त्व परिचय] दक्कन कालेज] पूना ।
20. पुरी] बैजनाथ] भारतीय पुरातत्त्व] किताब महल] इलाहाबाद ।
21. पा.डेय] राकेश प्रकाश] भारतीय पुरातत्त्व ।
22. ओझा] रामप्रकाश] पुरातत्त्व विज्ञान] प्रथम [I.ड] प्रकाशन केन्द्र] सीतापुर रोड] ल[ानऊ ।
23. ओझा] रामप्रकाश] भारतीय प्रागैतिहासिक एवं ऐतिहासिक पुरातत्त्व ।
24. पा.डेय] जयनाराय.।] पुरातत्त्व विमर्श] प्राच्य विद्या संस्थान] इलाहाबाद ।
25. सहाय] शिवस्वःप] भारतीय पुरातत्त्व के पृ"ठ] अविनाश] इलाहाबाद ।
26. जैन] ज्योति प्रसाद] हस्तिनापुर] शिक्षा विभाग] ल[ानऊ ।

BA-III Year
Discipline Specific Elective (DSE)
Code: BAM-E501
Palaeography and Epigraphy of Ancient India

Semester : V

Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	(a) Importance of epigraphy to reconstruct the history (b) Antiquity of writing in India (c) Origin and development of Brahmi script (from starting to Gupta Brahmi)	(9 Lect.)
Unit-II	(a) Ashoka 12 th and 13 th inscription from Kalsi (b)Sarnath pillar inscription	(7 Lect.)
Unit-III	(a) Besangar Pillar inscription of Heliodorus (b)Hathi Gupha inscription Kharvela (c)Junagarh inscription of Rudradaman	(10 Lect.)
Unit-IV	(a) Copper plate inscription of Prabhvati Gupt from Poona (b)Prayag prasati of Samudra Gupta (c) Mahrauli pillar inscription of Chandra	(08 Lect.)
Unit-V	(a) Copper plate inscription of Harsha from Madhuvan and Banskhedha (b)Aihole inscription of Pulkeshin-II (c)Uttarmeru inscription of Parantak-I	(11 Lect.)

Recommended readings

1. Dani, Ahmad Hasan, Indian Palaeography.
2. Buhlor, G. Indian Palaeography
3. Hultzseh, E.J., Corpus Inscriptionum Indicarum Vol. I (Ashoka inscriptions)
4. Sircar, D. C., Select inscriptions bearing on Indian History and civilization. Vol. I and II
5. Bhandarkar, D. R., Inscription of the early Gupta Kings.
6. Fleet, J. E., Corpus Inscriptionum indicarum, Vol. III
7. Bhandarkar, D.R., ed. Chhabra, B.Ch.& Gai, G.S. Corpus Inscriptionum Indicarum, Vol. III, 1989, ASI, New Delhi

8. Shastri, H. C., South Indian Inscription.
9. फलीट] जे0 ए0 एफ0] भारतीय अभिले[ा संग्रह ।
10. वाजपेयी] के0 डी0] वाजपेयी] संतो"ग] ऐतिहासिक भारतीय अभिले[ा ।
11. गुप्त] पी0 एल0] प्राचीन भारत के प्रमु[ा अभिले[ा भाग – 1] 2 ।
12. पा.डेय] राजबली] अशोक के अभिले[ा ।
13. पा.डेय] राजबली] भारतीय पुरालिपि ।
14. नाराय.ा] अव/ा किशोर एवं शुक्ल] म.िशंकर] प्राचीन भारतीय अभिले[ा संग्रह] भाग – 1] 2 ।
15. उपा/याय] वासुदेव] गुप्त अभिले[ा] बिहार हिन्दी ग्रन्थ अकादमी] पटना ।
16. उपा/याय] वासुदेव]] प्राचीन भारतीय अभिले[ाों का अ/ययन ।
17. राय] एस0 एन0] भारतीय पुरालिपि एवं अभिले[ा ।
18. ओझा] गौरी शंकर हीरा चन्द] प्राचीन भारतीय लिपि माला ।
19. सरकार] डी0 सी0] भारतीय पुरालिपि विद्या (अनु0) ।
20. गोयल] श्रीराम] गुप्तकालीन अभिले[ा ।

BA-III Year
Discipline Specific Elective (DSE)
Code: BAM-E502
Indian Architecture

Semester : V
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

- Unit-I Styles of temple Architecture (7 Lect.)**
a. Nagara
b. Vesara
c. Dravida
- Unit-II Development of Temple Architecture upto Gupta period (8 Lect.)**
(with special reference to Parvati temple at Nachana kuthara, Shiva temple at Bhumra, Dashavatara temple at Deogarh)
- Unit-III Chandela Temples (with special reference to Kandaria Mahadeo at Khajuraho) (10 Lect.)**
Chola Temples (with special reference to Brihadiswara Temple at Tanjore)
- Unit-IV Pallava Temples (11 Lect.)**
Pallava Temples and their developmental stages (With special reference to Mahabalipuram ratha and Kailashnath Temple of Kanchipuram)
- Unit-V Orissan Temples (9 Lect.)**
(with special reference to Lingaraja temple at Bhubaneshwara and Sun Temple at Konark.)

Recommended readings

1. Brown, Percy: Indian Architecture (Buddhism & Hindu), Vol. I, Bomby.

2. Ganguli, O. C.: Indian Architecture
3. Havell, E. B.: Handbook of Indian Art
4. Rowland, B.: The Art and Architecture of India
5. Zimmer, H.: The Art of India and Asia
6. Longhurst, A. H.: Pallava Architecture
7. Agrawala, V. S.: Indian Art, Varansi
8. Krishna Deva: Temples of North India
9. Srinivasan K. R.: Temples of South India
10. Panja, Shobhit: Great Monuments of India
11. Krishna Deva: Temples of Khajuraho (2 Vols.), ASI, New Delhi
12. Dhaky M.A. (Ed.): Indian Temple Architecture (North and South India)
13. Burgess J. & Fergusson: The Cave Temples of India
14. Burgess J.: Ellora Cave Temples
15. Krishna Deva, Temples of India, Vol. 1 and 2.
16. गुप्त] परमेश्वरी लाल] भारतीय वास्तुकला ।
17. सहाय] सच्चिदानन्द] मन्दिर स्थापत्य का इतिहास ।
18. अग्रवाल] के० एल०] [जुराहो ।
19. उपा/याय] वासुदेव] प्राचीन भारतीय स्तूप] गुहा एवं मन्दिर ।
20. अग्रवाल] वी० एस०] भारतीय कला ।
21. अग्रवाल] पृथ्वी कुमार] प्राचीन भारतीय कला एवं वास्तु] भाग-1] 2 ।
22. कुमार] प्रभात] उत्तर प्रदेश के प्रमु[ा मन्दिर वास्तुकला-एक अ/ययन ।
23. जोशी] महेश चन्द्र] युग-युगीन भारतीय कला ।
24. पा.डेय] जयनाराय.।] भारतीय कला ।
25. अग्रवाल] वी० एस०] गुप्त कला ।
26. वाजपेयी] के० डी०] भारतीय कला ।

BA-III Year
Discipline Specific Elective (DSE)
Code: BAM-E601
Ancient Indian Numismatics

Semester : VI
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	(a) Origin and development of coinage in India (b) Coins as a source of History	(10 Lect.)
Unit-II	(a) Manufacturing techniques of coin in Ancient India (b) Punch Marked Coin	(11 Lect.)
Unit-III	(a) Coins of Yaudhaya and Kunninda Janapad (c) Kausambi and Ayodhyas Janapad Coins	(09 Lect.)
Unit-IV	(a) Coins of Indo-Greek (Menander and Demetrious) (b) Coins of Kushana	(06 Lect.)
Unit-V	(a) Coins of Chandragupta-I, Chandragupta-II and Kumargupta-I	(09 Lect.)

Recommended readings

1. Sircar, D.C., Early Indian Numismatic and epigraphical studies.
2. Sahni, Birbal., Technique of casting coins in India.
3. Cunningham, A., Coins of Ancient India from the earliest times to the seventh century A. D.
4. Altekar, A.S., Gupta gold coins of Bayana hoard
5. Cunningham, A., Coins of the Indo - Scythians, Sakas and Kushanas.
6. Allen, John, Catalogue of the coin of the Gupta dynasty.
7. Allen, John, Catalogue of the coins of Ancient India in British Museum.
8. Chakraborti, S. K., A study of Ancient Indian Numismatic.
9. Bajpai, K. D., Lecturers on Ancient Indian Numastics.
10. Dev, K.K., The Indo-Greek coin types
11. गुप्त] पी० एल०] प्राचीन भारतीय मुद्रायें ।
12. गुप्त] पी० एल०] भारत के पूर्वकालिक सिक्के ।
13. अल्लेकर] ए० एस०] गुप्त कालीन मुद्राएँ ।
14. उपा/याय] वासुदेव] भारतीय सिक्के] भारती भ.डार] प्रयाग ।
15. वाजपेयी] संतो"ग कुमार] ऐतिहासिक भारतीय सिक्के ।
16. सिंह] ओंकारनाथ] गुप्तोत्तर कालीन उत्तर भारतीय मुद्राएँ ।

BA-III Year
Discipline Specific Elective (DSE)
Code: BAM-E602
Indian Art and Iconography

Semester : VI
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper.

Unit-I	Sources of iconographic studies and antiquity of images worship in India Image-worship in Indus Valley Civilisation	(6 Lect.)
Unit-II	Iconography of Siva Mukhalinga, Anugraha murtis (Ravananugraha, Arjunanugrah, Chadeshnugrha) Saumyamurti (Uma Maheshwar, Kalyansundar)	(12 Lect.)
Unit-III	Iconography of Visnu	(7 Lect.)

Sthānaka, Āsana and Śayana

Unit-IV	Antiquity and Development of Buddha images a. Gandhara School of Art b. Mathura School of Art	(11 Lect.)
Unit-V	Evolution and features of Tirthankara Images (Rishabhath, Parshwanath and Mahavir)	(9 Lect.)

Recommended readings

1. Bhattacharya , Benoytosh, The Indian Buddhist Iconography
2. Sinha, B. C., Glorious Art of the Sunga Age.
3. Verma, S. K., Art and Iconography of Buddha Image.
4. Banerjee, J. N., Development of Hindu Iconography.
5. Coomarswami, A. K., History of Indian and Indonesian Art.
6. Marshall, J., Gandhara Art.
7. Ganguli, O. C. and Goswami, A., Indian Art and Heritage.
8. Ganguli, O. C. and Goswami, A., Art of Pallavas.
9. Ganguli, O. C. and Goswami, A., Indian Terracotta Art.
10. Desai, K., Iconography of Vishnu.
11. Gopinath Rao, T. A., Elements of Hindu Iconography, (Vol. 1 - 4).
12. Singh, S. B., Brahmanical Icons in Northern India.
13. Ray Nihar ranjan, Maurya & Sunga Art.
14. शुक्ल] डी० एन०] प्रतिमा विज्ञान ।
15. मिश्र] रमानाथ] भारतीय मूर्तिकला का इतिहास ।
16. सिंह] भगवान] गुप्तकालीन हिन्दू देव प्रतिमायें (भाग – 1] 2) ।
17. बाजपेयी] सन्तो"ग कुमार] गुप्तकालीन मूर्तिकला का सौन्दर्यात्मक अ/ययन ।
18. जायसवाल] कुसुम] उत्तर भारत की प्राचीन हिन्दू देवी मूर्तियाँ ।
19. श्रीवास्तव] ब्रजभू"ग.ग] प्राचीन भारतीय प्रतिमा विज्ञान एवं मूर्तिकला ।

20. अवस्थी] रामाश्रय] [जुराहो की देव प्रतिमाएँ।

BA- II Year
Skill Enhancement Course (SEC)
Code: BAM-S301
Principles of Museology-I

Semester : III
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I (a) Definition of Museum and Museology
(b) Museum as a centre of cultural studies

(7 Lect.)

Unit-II	(a) History of Museology (b) Classification of Museum	(7 Lect.)
Unit-III	Works of Museum (a) Primary work: Collection, Documentation, Conservation, Presentation, Education, Research and Publication (b) Secondary works: Management	(11 Lect.)
Unit-IV	(a) Museum movement in western countries (c) History of Museum movement in India	(09 Lect.)
Unit-V	(a) National and International Legislative measures of Museum (b) International council of Museum(ICOM)	(11 Lect.)

Recommended readings

1. North, F. J., Museum levels, London.
2. Aiyappan, A. and Satyamurti, S.T., Hand book of Museum technique, Madras, Govt.
3. Rai Chaudhary, Anil, National standards for cataloging and indexing art, Museum objects and documentation, Muvaa press, Hyderabad.
4. Baxi, S. J., Modern Museum, Hindu book house, New Delhi.
5. Biswas, T. K., Museum and Education, New Age
6. Shivmurti, Murti, C., Directory of Indian Museum.
7. Nigam, M. L., Fundamentals of Museology, Hyderabad, Navhind.
8. गर्ग] गंगाराम] संक्षिप्त परिचय – पुरातत्त्व संग्रहालय] गुरुकुल काँगडभी वि० वि० हरिद्वार।
9. गोशन्] आर०] भारतीय संग्रहालय एवं जन सम्पर्क] विश्वविद्यालय प्रकाशन] वारा.ासी।
10. सहाय] शिवस्व:प] संग्रहालय की ओर] मोतीलाल] बनारसीदास] दिल्ली।
11. शुक्ल] गिरिशचन्द्र तथा पा.डेय विमलेश] संग्रहालय विज्ञान] मोतीलाल बनारसीदास] दिल्ली।

BA- II Year

Skill Enhancement Course (SEC)

Code: **BAM-S302**

Museum: management and security

Semester : III
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8

descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

- Unit-I** Museum administration **(6 Lect.)**
(a) Controlling committee, advisory board, purchasing committee and director
(b) Work manual of Museum staff and Budget of Museum
- Unit-II** Museum Architecture **(12 Lect.)**
(a) Concept and Planning of museum building: Gallery, Library, Washroom, Garden, Lawn, Parking and Auditorium.
(b) Restricted area for Museum building: Store room, Laboratory, Photo studio and Administrative office
- Unit-III** Museum Security **(7 Lect.)**
(a) Internal and external security
(b) Methods of security: Manual and Mechanical
- Unit-IV** General Maintenance of Museum **(11 Lect.)**
(a) Proper light, temperature and humidity for object wellbeing
(b) Packing, loading and unloading at the time of journey
- Unit-V** (a) Museum's policy and planning **(9 Lect.)**
(c) Insurance of Museum objects and reserve collection

Recommended readings

1. Zaheer, M., Museum Management, Ram Adwani, Lucknow.
2. Collart, Paul, Museum and monuments VII, Suria, Paris UNESCO.
3. Aiyappan, A. and Satyamurti, S.T., Hand book of Museum technique, Madras, Govt.
4. Baxi, S. J. , Modern Museum, Hindu book house, New Delhi.
5. Biswas, T. K., Museum and Education, New Age
6. Singh, A.P., Conservation and Museum Techniques, Agam Kala Prakashan, Delhi.
7. Organization of Museum practical, New Delhi, UNESCO.
8. Nigam, M. L., Fundamentals of Museology, Navhind, Hyderabad.
9. Satyamurti, S.T., Administrative problems in the Indian Museum.
10. James and Gardner, Exhibition and display.
11. Lite, R. B. and Stibert, J. D., Museum documentation system.

12. Viswas, T. K., Museum and Education.
13. Dadli, H. Dorothi, Museum registration Methods.
14. Narth, F. J. Museum, levels, London.
15. ग.शेन] आर0] भारतीय संग्रहालय एवं जन सम्पर्क] विश्वविद्यालय प्रकाशन] वारा.ासी ।
16. सहाय] शिवस्वःप] संग्रहालय की ओर] मोतीलाल] बनारसीदास] दिल्ली ।
17. राय] अग्रवाल एवं चौ/री] संग्रहालय अनुशीलन ।
18. शुक्ल] गिरिशचन्द्र तथा पा.डेय विमलेश] संग्रहालय विज्ञान] मोतीलाल बनारसीदास] दिल्ली ।

BA- II Year
Skill Enhancement Course (SEC)
Code: BAM-S401
Principles of Museology-II

Semester : IV
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	(a) Introduction of Archival science, its development and importance (b) General Principles of Archival science	(9 Lect.)
Unit-II	(a) Principles of New-Museology (b) Importance of New-Museology in Museum development	(7 Lect.)
Unit-III	Study of Major Museums in India (a) National Museum, New Delhi (b) Prince of wales Museum, Mumbai (c) Indian Museum, Kolkata	(10 Lect.)
Unit-IV	Study of selected State Museums in India (a) State Museum, Mathura (b) State Museum, Lucknow (c) Archaeological Museum, Gurukula Kangri University, Haridwar	(10 Lect.)
Unit-V	Study of Selected Archaeological Site Museums (a) Sarnath Museum (b) Lothal Museum (c) Nalanda Museum	(09 Lect.)

Recommended readings

1. North, F. J., Museum levels, London.
2. Aiyappan, A. and Satyamurti, S.T., Hand book of Museum technique, Madras, Govt.
3. Rai Chaudhary, Anil, National standards for cataloging and indexing art, Museum objects and documentation, Muvaa press, Hyderabad.
4. Baxi, S. J. , Modern Museum, Hindu book house, New Delhi.
5. Biswas, T. K., Museum and Education, New Age
6. Shivmurti, Murti, C., Directory of Indian Museum.
7. Nigam, M. L., Fundamentals of Museology, Hyderabad, Navhind.

8. Archaeological Remains Monuments and Museums, Part-II, Archaeological Survey of India.
9. शर्मा] रमेश चन्द्र] मथुरा संग्रहालय] परिचय] पुरातत्त्व संग्रहालय] मथुरा ।
10. गर्ग] गंगाराम] संक्षिप्त परिचय – पुरातत्त्व संग्रहालय] गुरुकुल काँगडभी वि० वि० हरिद्वार ।
11. ग.गोशन्] आर०] भारतीय संग्रहालय एवं जन सम्पर्क] विश्वविद्यालय प्रकाशन] वारा.ासी ।
12. सहाय] शिवस्वःप] संग्रहालय की ओर] मोतीलाल] बनारसीदास] दिल्ली ।

BA- II Year
Skill Enhancement Course (SEC)
Code: BAM-S402

Conservation and Preservation of Museum Objects

Semester : IV
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	(a) Principles of conservation and preservation (b) Types of conservation	(6 Lect.)
Unit-II	(a) Causes of Bio-deterioration (b) Techniques for remedial measures of Bio-deterioration	(8 Lect.)
Unit-III	(a) Causes of deterioration of Wood, Paper and Textile (b) Techniques of treatment and preservation	(10 Lect.)
Unit-IV	(a) Causes of deterioration of Ivory, Bone and Leather (b) Techniques of treatment and preservation	(11 Lect.)
Unit-V	(a) Causes of deterioration of Iron, Copper and Silver (b) Techniques of treatment and preservation	(10 Lect.)

Recommended readings

1. Plinder lith, H.J., Conservation of antiquities at works of art, Oxford Univserity, London.
2. Brothwell, Don and others ed., Science in archaeology, Cristal, Thames & Hudson.
3. Garola, T. R., Handbook of chemical conservation of Museum objects, Baroda, Department of Museology M.S. University, Baroda.
4. Agrawal, O.P., Preservation of art objects and library materials, National book trust, Delhi.
5. Agrawal, O.P., Manuscripts, books, Archival and alike Material, INTACH.
6. Agrawal, O.P., Conservation of manuscripts and documents, INTACH.

7. Agrawal, O.P., Conservation of books, monuscripts and paper documents, INTACH.
8. Agrawal, O.P., Microbial deterioration of wood, INTACH.
9. Agrawal, O.P., Deterioration of wooden objects by paintings, INTACH.
10. Agrawal, O.P., Microbiol Deterioration of Paintings, INTACH.
11. Agrawal, O.P., Care and Preservation of Museum objects, National Research Lab, New Delhi.
12. Agrawal, O.P., Recent Trends in Conservation of art heritage, Agam Kala Prakashan, New Delhi.
13. Agrawal, O.P., Conservation of Water Painting in India achievement and Problems, Sandeep Prakashan, New Delhi.
14. Agrawal, O.P., Shashi Dhawan, Studies in biodeterioration of materials -1, INTECH, Lucknow.
15. Singh, A. P., Conservation and Museum techniques, Agam Kala Prakashan, Delhi.
16. Anuradha, V. Kumar, Conservation of building stones, Sandeep Prakashan, New Delhi.
17. Satyamurti, S. T., Preservation of biological specimens, Baroda, University.
18. Sarkar, H., Museum and protection of monuments and antiquities in India, Sandeep Prakashan, Delhi.
19. Ghose, Arun, Conservation Restoration of Cultural Heritage, Agam Kala Prakashan, Delhi.
20. अग्रवाल] ओ० पी० एवं रश्मि पाठक] भित्तिचित्रों की जाँच और संरक्षण.] भारतीय संरक्षण संस्थान परिषद] लखनऊ एवं सन्दीप प्रकाशन] दिल्ली ।
21. अग्रवाल] ओ० पी०] पुस्तकालय सामग्री और कला वस्तुओं का परिरक्षण.] दिल्ली नेशनल बुक ट्रस्ट] दिल्ली ।
22. अग्रवाल] ओ० पी० एवं मन्डाना बारकेशली] पुस्तकों पा.डुलिपियों तथा कागजी प्रलेखों का संरक्षण.] भा० संरक्षण संस्थान परिषद] लखनऊ एवं सन्दीप प्रकाशन] दिल्ली ।

BA- III Year
Skill Enhancement Course (SEC)
Code: BAM-S501

Documentation and Conservation techniques

Semester : V
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	(a) Methods of Acquisition of objects for Museum (b) Cataloguing the objects	(7 Lect.)
Unit-II	(a) Principles of Documentation (b) Importance of Documentation	(5 Lect.)
Unit-III	Records Keeping in Museum Objects (a) Preparation of Index cards (b) Preparation of Records and registers (c) Preservation of objects	(12 Lect.)
Unit-IV	(a) Conservational problem in Museum objects (b) Natural and Men made problem for object deterioration	(10 Lect.)
Unit-V	(a) Definition of Preservation of Museum objects, its uses and its importance (b) Scientific laboratory in Museum	(11 Lect.)

Recommended readings

1. North, F. J., Museum levels, London.
2. Aiyappan, A. and Satyamurti, S.T., Hand book of Museum technique, Madras, Govt.
3. Rai Chaudhary, Anil, National standards for cataloging and indexing art, Museum objects and documentation, Muvaa press, Hyderabad.
4. Baxi, S. J. , Modern Museum, Hindu book house, New Delhi.
5. Biswas, T. K., Museum and Education, New Age
6. Shivmurti, Murti, C., Directory of Indian Museum.
7. Nigam, M. L., Fundamentals of Museology, Hyderabad, Navhind.
8. Morley, Grace, Museum Today
9. Dwivedi, V.P. and Baxi S. J., Museums and Museology: New horizons
10. Sarkar, H., Museum and protection of Monuments and Antiquity in India
11. शर्मा] रमेश चन्द्र] मथुरा संग्रहालय] परिचय] पुरातत्त्व संग्रहालय] मथुरा ।
12. गर्ग] गंगाराम] संक्षिप्त परिचय – पुरातत्त्व संग्रहालय] गुरुकुल काँगड-ी वि० वि० हरिद्वार ।
13. ग.शेखर] आर०] भारतीय संग्रहालय एवं जन सम्पर्क] विश्वविद्यालय प्रकाशन] वाराणसी ।
14. सहाय] शिवस्वःप] संग्रहालय की ओर] मोतीलाल] बनारसीदास] दिल्ली ।

BA- III Year
Skill Enhancement Course (SEC)
Code: BAM-S601
Museum: Presentation and work

Semester : VI
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	(a) Factors Governing in presentation of Objects (b) Requirements and Methods (c) Security Measures and Upkeeps	(7 Lect.)
Unit-II	Methods and techniques of presentation (a) Objectives and outline of display (b) Types of presentation	(11 Lect.)
Unit-III	Museum and Education (a) Types of visitors and their behaviour, education for children, education for laymen and researcher (b) Special lecture , workshop, conferences and education tour	(10 Lect.)
Unit-IV	Museum and Advertisement (a) Importance of Advertisement for Museum and Society (b) Advertisement though Television, Radio, Print media and Notice board	(5 Lect.)

Unit-V

Museum's publication

(12 Lect.)

(a) Importance of Museum's publication

(b) Types of Publication i.e. Guide Book, Catalogue, Monograph, research articles, Magazines and Books

Recommended readings

1. Collart, Paul, Museum and monuments VII, Suria, Paris UNESCO.
2. Aiyappan, A. and Satyamurti, S.T., Hand book of Museum technique, Madras, Govt.
3. Baxi, S. J. , Modern Museum, Hindu book house, New Delhi.
4. Biswas, T. K., Museum and Education, New Age
5. Singh, A.P., Conservation and Museum Techniques, Agam Kala Prakashan, Delhi.
6. Organization of Museum practical, New Delhi, UNESCO.
7. Nigam, M. L., Fundamentals of Museology, Navhind, Hyderabad.
8. Satyamurti, S.T., Administrative problems in the Indian Museum.
9. James and Gardner, Exhibition and display.
10. Lite, R. B. and Stibert, J. D., Museum documentation system.
11. Viswas, T. K., Museum and Education.
12. Dadli, H. Dorothi, Museum registration Methods.
13. Narth, F. J. Museum, levels, London.
14. ग.शेखर] आर०] भारतीय संग्रहालय एवं जन सम्पर्क] विश्वविद्यालय प्रकाशन] वाराणसी ।
15. सहाय] शिवस्व:प] संग्रहालय की ओर] मोतीलाल] बनारसीदास] दिल्ली ।
16. राय] अग्रवाल एवं चौ/री] संग्रहालय अनुशीलन ।
17. शुक्ल] गिरिशचन्द्र तथा पा.डेय विमलेश] संग्रहालय विज्ञान] मोतीलाल बनारसीदास] दिल्ली ।

BA-III Year
Generic Elective(GE)
Code: BAM-G501
Basics of Field Archaeology

Semester : V
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	(a) Definition and scope of Archaeology (b) History of Indian Archaeology from the 19 th century till the present	(6 Lect.)
Unit-II	(a) Relation of Archaeology with Social Science (b) Relation of Archaeology with Natural Science	(8 Lect.)
Unit-III	(a) Field discoveries: Aims, objectives and methods of Exploration of Archaeological sites (b) Requirement of staff and equipments in field Archaeology	(10 Lect.)

Unit-IV	(a) Unearthing the sites: Selection of Site for excavations, Layout technique and importance of Stratigraphy (b) Excavation methods: Vertical and Horizontal	(12 Lect.)
Unit-V	(a) Principles of conservation and preservation (b) Importance of conservation and preservation in Field Archaeology	(9 Lect.)

Recommended readings

1. Chakrabarti, D.K., A History of Indian Archaeology.
2. John Kean, To Cherish and Conserve (The early years of Archaeological survey of India)
3. Raman, K. V., Principles and Methods of Archaeology.
4. Daniel, Glyn, E., The Origin and Growth of Archaeology.
5. Mishra, F., Researches in Archaeology and conservation.
6. Hendricks, Rhoda A., Archaeology made simple.
7. White, Anne terry, All about Archaeology.
8. Piggot, S., Approach to Archaeology
9. Hester, J.J., Introduction to Archaeology
10. Crowford, O.G.S., Archaeology in the Field
11. Roy, Sourindranath, The Story of Indian Archaeology (from 1784-1947)
12. संकालिया] एच० डी०] पुरातत्त्व परिचय] दक्कन कालेज] पूना ।
13. पुरी] बैजनाथ] भारतीय पुरातत्त्व] किताब महल] इलाहाबाद ।
14. पा.डेय] राकेश प्रकाश] भारतीय पुरातत्त्व ।
15. ओझा] रामप्रकाश] पुरातत्त्व विज्ञान] प्रथम [I.ड] प्रकाशन केन्द्र] सीतापुर रोड] लानरु ।
16. व्हीलर] आर० ई० एम०] पृथ्वी से पुरातत्त्व] हिन्दी मा/यम कार्यान्वयन] दिल्ली वि० वि० ।
17. सिंह] के० पी०] पुरातत्त्व मीमांसा ।
18. पा.डेय] जयनाराय.।] पुरातत्त्व विमर्श] प्राच्य विद्या संस्थान] इलाहाबाद ।
19. सहाय] शिवस्व:प] भारतीय पुरातत्त्व के पृ"ठ] अविनाश] इलाहाबाद ।
20. चौबे] रमेश] पुरातात्विक मानव विज्ञान ।

21. थपल्याल] किर.। कुमार एवं शुक्ल] एस0 पी0] पुरातत्त्व के रोचक प्रसंग ।
22. सिंह] मदनमोहन] पुरातत्त्व की :परे]।।
23. शर्मा] देव प्रकाश] शर्मा] मा]ुरी] भट्ट] पीयूष] भारत का पुरातत्त्व] प्रतिभा प्रकाशन] दिल्ली ।

BA-III Year
Generic Elective(GE)
Code: BAM-G502

Conservation Preservation of Monument and Museum objects

Semester : V
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	(a) Causes of deterioration of Lead, Tin and Gold (b) Techniques of treatment and preservation	(8 Lect.)
Unit-II	(a) Causes of deterioration of Stone and Terracotta objects (b) Techniques of treatment and preservation	(7 Lect.)
Unit-III	(a) Causes of deterioration of monuments which made by Marble (b) Causes of deterioration of sea-shore monuments (c) Techniques of treatment and preservation	(11 Lect.)
Unit-IV	(a) Causes of deterioration of Manuscript and Miniature paintings (b) Techniques of treatment and preservation	(10 Lect.)
Unit-V	(a) Field laboratory and its importance (b) Techniques of treatment of excavated objects	(9 Lect.)

Recommended readings

1. Plinder Lith, H.J., Conservation of antiquities at works of art, Oxford University, London.
2. Brothwell, Don and others ed., Science in archaeology, Cristal, Thames & Hudson.
3. Garola, T. R., Handbook of chemical conservation of Museum objects, Baroda, Department of Museology M.S. University, Baroda.
4. Agrawal, O.P., Preservation of art objects and library materials, National book trust, Delhi.
5. Agrawal, O.P, Removal of plants and Trees from historic buildings, INTACH.
6. Agrawal, O.P., Bio deterioration of Ethnological objects, INTACH.
7. Agrawal, O.P., Microbiological deterioration of wood, INTACH.
8. Agrawal, O.P., Deterioration of wooden objects by paintings, INTACH.
9. Agrawal, O.P., Microbiol Deterioration of Paintings, INTACH.
10. Agrawal, O.P., Care and Preservation of Museum objects, National Research Lab, New Delhi.

11. Agrawal, O.P., Recent Trends in Conservation of art heritage, Agam Kala Prakashan, New Delhi.
12. Agrawal, O.P., Conservation of Water Painting in India achievement and Problems, Sandeep Prakashan, New Delhi.
13. Agrawal, O.P., Shashi Dhawan, Studies in bio deterioration of materials -1, INTECH, Lucknow.
14. Singh, A. P., Conservation and Museum techniques, Agam Kala Prakashan, Delhi.
15. Anuradha, V. Kumar, Conservation of building stones, Sandeep Prakashan, New Delhi.
16. Satyamurti, S. T., Preservation of biological specimens, Baroda, University.
17. Sarkar, H., Museum and protection of monuments and antiquities in India, Sandeep Prakashan, Delhi.
18. Ghose, Arun, Conservation Restoration of Cultural Heritage, Agam Kala Prakashan, Delhi.
19. अग्रवाल] ओ० पी० एवं रश्मि पाठक] भित्तिचित्रों की जाँच और संरक्षण] भारतीय संरक्षण संस्थान परिषद्] लखनऊ एवं सन्दीप प्रकाशन] दिल्ली।
20. अग्रवाल] ओ० पी०] पुस्तकालय सामग्री और कला वस्तुओं का परिरक्षण] नेशनल बुक ट्रस्ट] दिल्ली।
21. अग्रवाल] ओ० पी० एवं मन्डाना बारकेशली] पुस्तकों] पा.डुलिपियों तथा कागजी प्रलेखों का संरक्षण] भा० संरक्षण संस्थान परिषद्] लखनऊ एवं सन्दीप प्रकाशन] दिल्ली।

BA-III Year
Generic Elective(GE)
Code: BAM-G601
Ancient Indian Art

Semester : VI
Max. Marks : 70
Time : 3 Hours

Note: - the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	Harappan Art (Stone, Terracotta and Metal figures)	(8 Lect.)
Unit-II	Mauryan Art (Pillars and Capitals), Early Yaksha figures	(8 Lect.)
Unit-III	Sunga and Satvahana Art -Bharhut, Sanchi, and Amravati.	(8 Lect.)
Unit-IV	Art of Kushana period- Mathura and Gandhara School of Art	(11 Lect.)
Unit-V	Art of Gupta Period- Mathura, Sarnath and Deccan style	(10 Lect.)

Recommended readings

1. Sinha, B. C., Glorious Art of the Sunga Age.
2. Verma, S. K., Art and Iconography of Buddha Image.
3. Banerjee, J. N., Development of Hindu Iconography.
4. Coomarswami, A. K., History of Indian and Indonesian Art.
5. Marshall, J., Gandhara Art.
6. Ganguli, O. C. and Goswami, A., Indian Art and Heritage.
7. Ganguli, O. C. and Goswami, A., Art of Pallavas.
8. Ganguli, O. C. and Goswami, A., Indian Terracotta Art.
9. Desai, K., Iconography of Vishnu.
10. Gopinath Rao, T. A., Elements of Hindu Iconography, (Vol. 1 - 4).
11. Singh, S. B., Brahmanical Icons in Northern India.
12. Ray Nihar ranjan, Maurya & Sunga Art.
13. Bhattacharya , Benoytosh, The Indian Buddhist Iconography
14. Harle, J.C., Gupta Sculpture
15. Kramrisch, Stella, Indian Sculpture
16. Agarwal, V.S., Indian Art

17. Bachhofer, L., Early Indian Sculpture
18. शुक्ल] डी0 एन0] प्रतिमा विज्ञान ।
19. मिश्र] रमानाथ] भारतीय मूर्तिकला का इतिहास ।
20. सिंह] भगवान] गुप्तकालीन हिन्दू देव प्रतिमायें (भाग – 1] 2) ।
21. बाजपेयी] सन्तो"ा कुमार] गुप्तकालीन मूर्तिकला का सौन्दर्यात्मक अ/ययन ।
22. जायसवाल] कुसुम] उत्तर भारत की प्राचीन हिन्दू देवी मूर्तियाँ ।
23. श्रीवास्तव] ब्रजभू"ा.।] प्राचीन भारतीय प्रतिमा विज्ञान एवं मूर्तिकला ।

Indian History and Cultural Heritage

Semester : VI
Max. Marks : 70
Time : 3 Hours

Note:- the question paper shall consist of three sections (Sec.-A, Sec.-B and Sec.-C). Sec.-A shall contain 10 objective type questions of one mark each and student shall be required to attempt all questions. Sec.-B shall contain 10 short answer type questions of four marks each and student shall be required to attempt any five questions. Sec.-C shall contain 8 descriptive type questions of ten marks each and student shall be required to attempt any four questions. Questions shall be uniformly distributed from the entire syllabus. The previous year paper/model paper can be used as a guideline and the following syllabus should be strictly followed while setting the question paper

Unit-I	Environment, Culture and Practices (a) Historical outlines (b) Oral and codified information on medicinal plants (c) Water and water bodies	(9 Lect.)
Unit-II	Urbanization and Urbanism (a) Issues of settlements and Landscapes (b) Social differentiations (c) Communication network	(10 Lect.)
Unit-III	Social inequality and Gender (a) Status within Households: An Overview (b) Present context (c) Issues of Violence (d) Employment, distribution of resources	(11 Lect.)
Unit-IV	Cultural Heritage (a) Main Components (b) Built Heritage (c) Historical Tourism	(8 Lect.)
Unit-V	Cultural Forms and Cultural Expressions (a) Performing Arts (b) Fairs and Festivals (c) Fieldworks	(07 Lect.)

Recommended readings

1. Indu Banga, ed. The City in Indian History: Urban Demography, Society and Polity, Delhi, Manohar, 1991
2. Kitchin, E. Mughal Art and Imperial Ideology

3. Radha Kumar, History of Doing: An Illustrated account of Movements for Women's rights and feminism in India 1880-1990, Zubaan, 2007
4. Vasudev, V. Fairs and Festivlas, Incredible India Series, 2007
5. Singh V., The Human Footprint on Envirnment: Issues in India, New Delhi, Macmillan,2012
6. Parikh, B, Composite Cuture in a Multicultural Society, Delhi, NBT,2007
7. Mehta N., Introduction: Satellite Television, Identity and Globalization in contemporary India