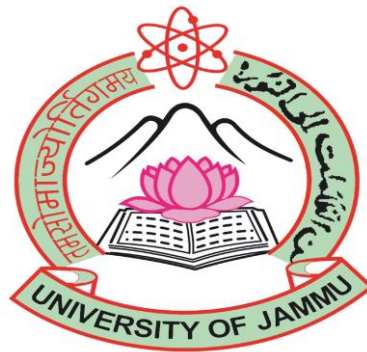


**PG DIPLOMA
IN
MUSEOLOGY AND CONSERVATION**



**UNIVERSITY OF JAMMU
CENTRE FOR STUDIES IN MUSEOLOGY
(2021-2022/2022-2023/2023-2024)**

SYLLABUS OF THE COURSE
(2021-2022/2022-2023/2023-2024)

PROGRAMME	COURSE CODE	SEMESTER	COURSE TITLE	Marks		Full Marks	CREDIT
				Internal	External		
PG Diploma in Museology and Conservation	PGDMC101	I	Fundamentals of Museology and Museum Management	20	80	100	4
	PGDMC102		Museum Documentation, Exhibition and Communication	20	80	100	4
	PGDMC103		Practical on Museum Techniques	25	100	125	5
	PGDMC201	II	Care and Conservation of Cultural Properties	20	80	100	4
	PGDMC202		Practical on Care and Conservation of museum objects	25	100	125	5
	PGDMC203		Project on Documentation, Exhibition of museum objects and field work		100	100	4
	PGDMC204		Internship Report		100	100	4
	Total Credit						

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Centre for Studies in Museology

SYLLABUS- PG DIPLOMA IN MUSEOLOGY AND CONSERVATION

EXAMINATION TO BE HELD ON DECEMBER 2021/2022/2023

FIRST SEMESTER

Title- Fundamentals of Museology and Museum Management

Course Code- PGDMC101

Internal assessment-20

Credits- 4

Term End Test – 80 Marks

Duration of Examination- 3.00 hrs

Objective-

1. To make students understand about Museum Management
2. To familiarize the students with the definition and concept of Museum and Museology

Unit- I Defining Museum

- Origin and History of Museums
- Concept and definition of Museum
- Types and classification of Museums and Museum like Institutions
- Functions of Museum: aims and objectives

Unit-II Changing concept of Museum and Museology

- Concept of New Museology- Ecomuseum, Neighbourhood Museum and Panchayat Raj Museum, Meta Museology
- Changing concept of Museums: Virtual Museums, Offbeat Museums, Science and Technological museums etc.
- Museum as a Profession and Professional ethics
- Professional organisations- UNESCO , ICOM, ICOMOS, AAM

● Unit III Administration and Management

- Administrative set-up and control
- Role of Director, Curator, Conservator, Guide lecturer and other staff
- Financial Management- Strategy, Planning, Fund, Budget
- Public Relation Management

Unit IV Collection Management

- Mode of Collection
- Ethics of Collection Management
- Authentication of Collection
- Art Purchase Committee, Insurance, Replication/duplication, forgery, export/import, auction

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Course Code- PGDMC101

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Term End Test – 80 Marks

Duration of Examination- 3.00 hrs

Suggested Readings

1. Agrawal, U. 2000 , Museums of India, a brief directory, Museums Association of India, Sundeep Prakshan, New Delhi
2. Ambrose, T., Paine, C. 2018, Museum Basics, Routledge, New York
3. Bennett, Tony, 1995, The Birth of the Museum, Routledge, New York
4. Boylan, Patrick J (ed.), 1992. Museums 2000, Routledge, New York
5. Edson, Gary & Dean, David, 2005, The Handbook for Museums, Routledge, New York
6. Fondation de France & ICOM, 2002, Museums Without Barriers- A new deal for disabled people, Routledge, London
7. Hooper-Greenhill, Eilean (ed.) – Museums and their Visitors
8. ICOM – Statutes and Code of Professional Ethics
9. Liston, David (ed.) – Museum Security and Protection
10. Markham S. F., Hargreaves, H. 1936, The Museums of India, The Museum Association, Michigan
11. Moore, Kevin (ed.), 1994, Museum Management, Routledge, London
12. Nigam, M. L. 2007, Fundamentals of Museology, Navahind Prakshan,

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

- End semester test (It will be of two parts)
- **Part A:** It will consist of 10 questions of 1 mark each (Short answer/objective type question), 5 questions of 2 marks each and 4 questions of 5 marks each covering all four units with equal weightage to all units.
- **Part B:** It will consist of 4 long questions of 10 marks each. Two questions shall be set from each unit and students will have an internal choice.

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SYLLABUS- PG DIPLOMA IN MUSEOLOGY AND CONSERVATION

EXAMINATION TO BE HELD ON DECEMBER 2021/2022/2023

FIRST SEMESTER

Title- Museum Documentation, exhibition and Communication

Course Code- PGDMC102

Internal assessment-20

Credits- 4

Term End Test – 80 Marks

Duration of Examination- 3.00 hrs

Objectives:-

1. To familiarise the students with the mode of collection and collection management
2. To make students understand the concept of registration and documentation of museum objects

Unit- I Documentation:

- National and International Documentation procedures
- Accessioning & De-accessioning
- Numbering
- Cataloguing and Indexing

Unit- II Museum Display

- Types of Exhibits
- Types of exhibitions
- Presentation Techniques
- Open Air Presentation

Unit- III Presentation Techniques and Evaluation

- Labels: types, material, size, language, position, execution, evaluation
- Lighting fixtures and Circulation: random, suggestive, directional
- Signage
- Evaluation: front-end, formative & summative; correction

Unit-IV Museum Communication and Education

- Museum Visitor Survey
- Museum Communication and Social Media
- Concept of Museum Education
- Developing and Designing Educational Programmes

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Credits- 4

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Duration of Examination- 3.00 hrs

Suggested Readings

1. Ambrose, T., Paine, C. 2018, Museum Basics, Routledge, New York
2. Boylan, Patrick J (ed.), 1992. Museums 2000, Routledge, New York
3. Dale, Edger, 1969, Audio-Visual Methods in Teaching, Dryden Press,
4. Dean, David, 2002, Museum Exhibition-Theory & Practice, Routledge, London
5. Edson, Gary & Dean, David, 2005, The Handbook for Museums, Routledge, New York
6. Fopp, Michael A. 2003, Managing Museums and Galleries, Routledge, London
7. Hooper-Greenhill, Eilean (ed.), 1994, Museum and Gallery Education, Leicester University Press,
8. Miles, R. S, Alt, M, B, 1998, The Design of Educational Exhibit, Psychology Press
9. Moore, Kevin (ed.), 1994, Museum Management, Routledge, London
10. Nigam, M. L. 2007, Fundamentals of Museology, Navahind Prakshan,
11. North, F. J. 1957, Museum Labels, Museum Association,
12. Ambrose, T., Paine, C. 2018, Museum Basics, Routledge, New York
13. Brawne, Michael, 1982, Museum Interior, Architectural Book Pub. Co.
14. Dale, Edger, 1969, Audio-Visual Methods in Teaching, Dryden Press,
15. Dudley, Dorothy H. Irma, B, Wilkinson, et al, 1979, Museum Registration Methods, Washington DC,AAM
16. Edson, Gary & Dean, David, 2005, The Handbook for Museums, Routledge, New York
17. Fahy, Anne (ed.), 1995, Collections Management, Routledge, London
18. Hooper-Greenhill, Eilean (ed.), 1994, Museum and Gallery Education, Leicester University Press,
19. Hooper-Greenhill, Eilean (ed.) – Museums and their Visitors
20. Hunter, Eric J – Computerised Cataloguing

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21. Moore, Kevin (ed.), 1994, Museum Management, Routledge, London
22. Nigam, M. L. 2007, Fundamentals of Museology, NavahindPrakshan,
23. North, F. J. 1957, Museum Labels, Museum Association,

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

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- **Part A:** It will consist of 10 questions of 1 mark each (Short answer/objective type questions), 5 questions of 2 marks each and 4 questions of 5 marks each covering all four units with equal weightage to all units.
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SYLLABUS- PG DIPLOMA IN MUSEOLOGY AND CONSERVATION

EXAMINATION TO BE HELD ON DECEMBER 2021/2022/2023

FIRST SEMESTER

Title- General Practical on Museum Techniques

Course Code- PGDMC103

Internal assessment-25

Credits- 5

Term End Test – 100 Marks

Duration of Examination- 4.00 hrs

Objectives:-

1. To give students hands on experience on the documentation system in Museums
2. To make students understand the use digital technology and various methods of communication

Unit- I Documentation

- Accessioning
- Cataloguing
- De-accessioning
- Digital Documentation

Unit-II Exhibition Planning

- Basic concept of scale, plan, drawings & museum design
- Preparation of Gallery layout & sketches
- Labelling
- Mock-up (scale model, colour scheme, accessibility, visitor circulation)

Unit-III Use of Digital Technology

- Handling & Care of audio-visual equipments
- Museum Photography
- Animation Techniques
- Use of different software, e.g., AutoCAD, Photoshop, Illustrator, CorelDraw, Flash, etc., Multimedia, Web Page Designing.

Unit-IV Communication and Evaluation

- Preparation of Layout of Poster, Gallery Sheet, Guidebook, Brochure etc.
- Preparation of Report, Press Release and Copies for Advertisement
- Visitor feedback
- Evaluation

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Suggested Readings

1. Agrawal, O P,1993, Preservation of Art Objects and Library Materials, National Book Trust, New Delhi
2. Ambrose, T., Paine, C. 2018, Museum Basics, Routledge, New York
3. Boylan, Patrick J (ed.), 1992. Museums 2000, Routledge, New York
4. Dale, Edger, 1969, Audio-Visual Methods in Teaching, Dryden Press,
5. Dean, David, 2002, Museum Exhibition-Theory & Practice, Routledge, London
6. Dudley, Dorothy H. Irma, B, Wilkinson, et al, 1979, Museum Registration Methods, Washington DC,AAM
7. Edson, Gary & Dean, David, 2005, The Handbook for Museums, Routledge, New York
8. Fopp, Michael A. 2003, Managing Museums and Galleries, Routledge, London
9. Gairola, T. R., 1960, Handbook of Chemical Conservation of Museum Objects , M. S. University of Baroda, Baroda
10. ,
11. Knell, S. (ed.), 1994, Care of Collections, Routledge, London and New York
12. Miles, R. S, Alt, M, B, 1998, The Design of Educational Exhibit, Psychology Press
13. North, F. J. 1957, Museum Labels, Museum Association,
14. Sarasan, L & Neuner, A M. 1983, Museum Collection and Computers: Report of an ASC Survey
15. Thompson, G. 1990, The Museum Environment, Butterworth- Heinemann, London

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

- End semester Practical (It will be of three parts)
- **Part A:** Four Practical of 20 marks each
- **Part B:** Practical Book 10 marks
- **Viva Voce** – 10 marks

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SYLLABUS- PG DIPLOMA IN MUSEOLOGY AND CONSERVATION

EXAMINATION TO BE HELD ON MAY 2021/2022/2023

SECOND SEMESTER

Title- Care and Conservation of Cultural Properties

Course Code- PGDMC201

Internal assessment-20

Credits- 4

Term End Test – 80 Marks

Duration of Examination- 3.00 hrs

Objectives:-

1. To understand the techniques of conservation and restoration of art objects
2. To be able to understand museum environment for general protection and protection of the objects from disaster

Unit-I Understanding Conservation

- Define Conservation and Restoration.
- Ethics of Conservation
- Heritage Conventions and Laws
- Conservation Institutes: ICCROM, INTACH and NRLC

● Unit-II Conservation and Laboratory

- Material composition of Cultural Heritage objects and their properties.
- Laboratory Documentation
- Introduction to basic chemistry
- Conservation Laboratory- Instruments and Equipment

Unit-III Museum Environment and Natural Disasters

- Museum Environment: Humidity, Temperature and Light and their effects
- Atmospheric Pollution- Causes and their effects on cultural properties
- Bio deterioration- Integrated Pest Management
- Human and Natural Disasters

Unit –IV Handling, Packing, Transportation and Storage of Museum objects

- Handling of cultural objects.
- Packaging – material, methods, etc.
- Transportation of cultural objects
- Storage of cultural objects

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1. Ambrose, T., Paine, C. 2018, Museum Basics, Routledge, New York
2. Boylan, Patrick J (ed.), 1992. Museums 2000, Routledge, New York
3. Edson, Gary & Dean, David, 2005, The Handbook for Museums, Routledge, New York
4. Gairola, T. R., 1960, Handbook of Chemical Conservation of Museum Objects , M. S. University of Baroda, Baroda
5. Knell, Simon (ed.) – Care of Collections
6. Kuhn, H.1986, Conservation and Restoration of Works of Art and Antiquities, Butterworths, London
7. Markham S. F., Hargreaves, H. 1936, The Museums of India, The Museum Association, Michigan
8. Moore, Kevin (ed.), 1994, Museum Management, Routledge, London
9. Nigam, M. L. 2007, Fundamentals of Museology, Navahind Prakshan,
10. Plenderleith, H J and Werner, A E A , 1972, The Conservation of Antiquities and Works of Art, Oxford University Press, Oxford
11. Sarkar, H. 1981, Museums and Protection of Monuments and Antiquities in India, Sundeep Prakashan, New Delhi

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- **Part A:** It will consist of 10 questions of 1 mark each (Short answer/objective type questions), 5 questions of 2 marks and 4 questions of 5 marks each covering all four units with equal weightage to all units.
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SYLLABUS- PG DIPLOMA IN MUSEOLOGY AND CONSERVATION

EXAMINATION TO BE HELD ON MAY 2021/2022/2023

SECOND SEMESTER

Title- Practical on Care and Conservation of Museum Objects

Course Code- PGDMC202

Internal assessment-25

Credits- 5

Term End Test – 100 Marks

Duration of Examination- 4.00 hrs

Objectives:-

1. To enumerate about Lab documentation and management
2. To understand the use of equipment and basic chemicals

Unit- I Identification of Museum Materials and Laboratory Documentation

- Identification of Inorganic Objects
- Identification of Organic Objects
- Digital Documentation
- Photographic Documentation

Unit-I Measurement of objects and Monitoring Museum Environment

- Measurement of objects
- Thermometer and Hygrometer
- Barometer
- Luxmeter

Unit-II Caring and Chemical Study

- Basic caring of objects
- Identification of Basic Chemicals
- Preparation of Preservatives and use & application of preservatives, etc.
- Conservation through Indigenous Methods

Unit-III Case Study

- A Case Study of an Organic Object
- A Case Study of an Inorganic Object
- Laboratory Notebook
- Viva- Voce

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EXAMINATION TO BE HELD ON MAY 2021/2022/2023

SECOND SEMESTER

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Course Code- PGDMC202

Internal assessment-25

Credits- 5

Term End Test – 100 Marks

Duration of Examination- 4.00 hrs

Suggested Readings

1. Ambrose, T., Paine, C. 2018, Museum Basics, Routledge, New York
2. Boylan, Patrick J (ed.), 1992. Museums 2000, Routledge, New York
3. Edson, Gary & Dean, David, 2005, The Handbook for Museums, Routledge, New York
4. Gairola, T. R., 1960, Handbook of Chemical Conservation of Museum Objects , M. S. University of Baroda, Baroda
5. Knell, Simon (ed.) – Care of Collections
6. Kuhn, H.1986, Conservation and Restoration of Works of Art and Antiquities, Butterworths, London
7. Markham S. F., Hargreaves, H. 1936, The Museums of India, The Museum Association, Michigan
8. Moore, Kevin (ed.), 1994, Museum Management, Routledge, London
9. Nigam, M. L. 2007, Fundamentals of Museology, Navahind Prakshan,
10. Plenderleith, H J and Werner, A E A , 1972, The Conservation of Antiquities and Works of Art, Oxford University Press, Oxford
11. Sarkar, H. 1981, Museums and Protection of Monuments and Antiquities in India, Sundeep Prakashan, New Delhi

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

- End semester Practical test (It will be of three parts)
- **Part A:** Four Practical of 20 marks each
- **Part B:** Practical Book 10 marks
- **Viva Voce** – 10 marks

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EXAMINATION TO BE HELD ON MAY 2021/2022/2023

SECOND SEMESTER

**Title- Project on Documentation, Exhibition of museum objects
and field work**

Course Code- PGDMC203

Term End Test – 100 Marks

Credits- 4

Duration of Examination- 4.00 hrs

Objectives:-

1. To be able to put up exhibitions
2. To understand the manual and digital aspect of documentation

Project on Documentation and Exhibition

Candidates will be assigned projects on Documentation and Exhibition under the supervision of a particular faculty member/s, by the Departmental Affairs Committee, on various aspects of the Museology. The projects may be completed within the specified time and the report be submitted for evaluation.

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

- End semester test (It will be of two parts)
- **Part A:** Project Report 80 marks
- **Viva Voce** – 20 marks

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EXAMINATION TO BE HELD ON MAY 2021/2022/2023

SECOND SEMESTER

Title- Internship Report

Course Code- PGDMC204

Term End Test – 100 Marks

Credits- 4

Duration of Examination- 4.00 hrs

Objectives:-

1. To understand the practical work of museum
2. To inculcate among the students the practical knowledge about the handling, packing and storage of museum objects

Internship Report

Candidates shall be required to complete an internship of One month duration in an assigned museum/ alike institution. Candidates shall submit a detailed report on the internship, along with a certificate from the concerned institution that the internship is successfully completed.

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

- End semester test (It will be of two parts)
- **Detailed self-Report**
- **Certificate of the concerned institute**