



# LALIT NARAYAN MITHILA UNIVERSITY

Kameshwaranagar, Darbhanga  
(Examination Department)

350)

Date:- 08.10.2021

Meeting of the Committee notified Vide Memo No. 21178-84/21 dated-04-10-2021 is being held today, The following members are present.

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|--|------------|
| 1. Dean, Faculty of Science, LNMU, Darbhanga                     | - Member   |
| 2. Dean, Faculty of Humanities, LNMU, Darbhanga                  | - Member   |
| 3. Dean, Faculty of Social science, LNMU, Darbhanga              | - Member   |
| 4. Dean, Faculty of Commerce, LNMU, Darbhanga                    | - Member   |
| 5. Dr. Avni Ranjan Singh, Dept. of Economics, C. M. College, DBG | - Member   |
| 6. Controller of Examination                                     | - Convenor |

**Agenda :** To devise uniform standard/model for Ph.D Course work Examinations including syllabus in the light of Ph.D. Regulation notified by Governor's Secretariat BSU-512010-2684/GS(I) dated- 21.09.17 by BSU (Regulation) 05/2010-3230 GS (I) dated 18.12.2018.

**Resolution:** The Regulation was discussed and deliberated. The Committee unanimously resolved the following.

(1) The Ph.D. Course work examinations shall comprise two papers, each of 100 marks.

(2) Each paper shall be of 2 hours duration and shall consist of 3 parts:

PART-A

(a) Objective/ Multiple choice questions- (5 in numbers each carrying 2 marks).

PART-B.

(b) Short questions 5 in number of which 3 to be answered and each will carry 10 marks.

PART-C

(c) 3 Long answer questions to be set, out of which two are to be answered and each will carry 30 marks.

(3) Regarding Conduct of the syllabus for Ph.D. Course work, it was resolved-

(a) The First-Paper shall be common to all faculties and will consist of courses on Research Methodology, Quantitative Methods, Computer Applications and other Techniques/Methods.

*Amish*  
8.10.2021

*B. Jha*  
8.10.2021

*Avni*  
8.10.21  
**Controller of Examination**  
**L.N.M.U., Darbhanga**



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- (b) The second paper will include subject specific Research Methods/Techniques/Reviewing the Literature, Developing Bibliography and References.
- (4) The Committee further resolved that Dr. Avni Ranjan Singh, Head Dept. of Economics, C. M. College, Darbhanga be authorised to frame detailed contents of Paper I.
- (5) The University departments be authorised to develop the course contents of Paper-II of the subjects concerned.
- (6) It was also resolved that the uniform pattern of Ph.D. course work examination shall be effective from PAT-2021 onwards.
- (7) Each answer book of a particular subject would be evaluated by three examiners (one for Part-A, one for Part-B and one for Part-C). Another (4<sup>th</sup> examiner) would be for transcription and totalling of the marks awarded. All the four examiners will be paid equal remuneration per answer book at the rate fixed by the Examination Board.

*Avni Singh*  
8.10.2021

*Avni Singh*  
8.10.21

*Avni Singh*  
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Controller of Examination  
L.N.M.U., Darbhanga

## Paper-I

### Research Methodology

**Full Marks: 100**

**Duration of Examination: 2 Hours**

**Questions shall consist of 3 parts:**

**Part-A : Short Questions (06 in number of which 04 to be answered, each carrying 10 marks) = 40**

**Part-B : Long Answer Question (04 to be asked of which 02 to be answered, each carrying 30 marks) = 60**

1. Introduction to Research: What is Research; Why is Research Conducted; Stages in Research; Changing Nature and Expanding Scope of Research; Why Research Methodology.
2. Introduction to Major Research Methods: Natural Observation; Historical Research; Ethnographic Research; Cross-Sectional Study; Longitudinal Study; Cohort Study; Case Study; Correlational Research; Action Research; Quantitative and Qualitative Research; theoretical research, applied research and empirical research; Experimental Research: Cause and Effect Relationships, Hypothesis in Experiments, Principles of Experimentation, Classification of Experiments, Experimental Design, Requirements of a Good Experiment; Reasoning in Research : Introduction to Logical Terms; Evidences; Inductive and Deductive Reasoning; Fallacious Reasoning; Formal and Informal Fallacies; Common Fallacies.
3. Research Design: Study designs in quantitative research; Study designs in qualitative research; Other commonly used philosophy-guided designs; Choice of Variables; Constructing hypotheses, Mechanisms and Design for Data Collection; Collection of Primary Data: Observation, Interview, questionnaire and schedule Sample Surveys and Designed Experiments, Estimation without Sampling, Methods of data collection in qualitative research; Collection of Secondary Data; Data Integration; Using Publications and the Library; Using Academic Databases: Search Engines, Citation Indexes and Citation Analysis, Government of India Initiatives for

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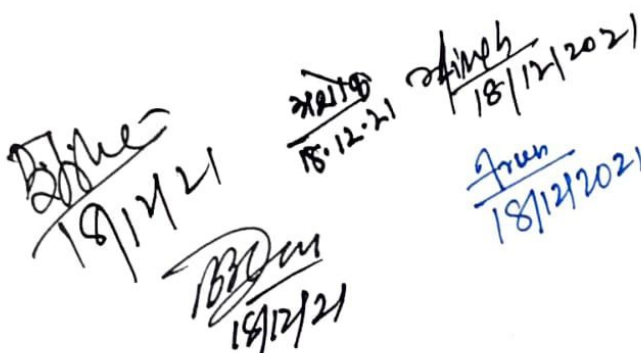
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18/12/21  
**Controller of Examination**  
**L.N.M.U., Darbhanga**

Knowledge Management- INFLIBNET: e-ShodhSindhu, Shodhganga, ShodhGangotri, and N-List Projects.

4. Data analysis: Statistical analysis; Thematic analysis; Analysing narrative; Discourse analysis; Content analysis; Grounded Theory; Using computers in data analysis.
5. Ethics and Related Issues in Research: Concepts in Ethics in Research; Intellectual Property Rights; Scientific Values: Needed a Code of Conduct; Fraud and Misconduct in Science; Plagiarism: What is Plagiarism, Acknowledge Sources Appropriately, Paraphrasing, Direct and Indirect Quotations, Plagiarism Checking: ShodhShuddhi, UGC (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018, LNMU Plagiarism Policy and Regulations-2018.
6. Writing a Research Proposal: Introduction; The research problem; Objectives of the study; Hypotheses to be tested; Study design; Measurement procedures; Analysis of data; Structure of the report; Problems and limitations.
7. The Structure of a Thesis: Thesis Vs Dissertation; Parts of a Thesis; Preliminary Pages of a Thesis: Title Pages, Certificate Pages, Acknowledgements, Table of Contents, List of Tables, List of Figures, Dedication; The Subject Proper: Introduction, Review of Literature, Materials and Methods, Results, Analysis/ Discussion, Summary/Conclusion, References, Appendixes; The Abstract; Formatting Requirements of a Thesis: Margins, Page Numbering, Design and Formatting of Chapters, Numbering the Sections, Lay-Out of Tables, Language and Style, Typeface and Fonts, Paper and Text Spacing; Thesis Editing.


  
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 18/12/21  
**Controller of Examination**  
**L.N.M.U., Darbhanga**



# विश्वविद्यालय-संस्कृत-विभाग

ल०ना० मिथिला विश्वविद्यालय

कामेश्वरनगर, दरभंगा-846008

पत्रांक: SNK/116/21

दिनांक 03.11.2021

## Syllabus

Paper – II

Pre Ph.D. Course Work in Sanskrit For PAT - 2020

Faculty of Humanities

Marks – 100

खण्ड (क) – पाण्डुलिपि

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पाण्डुलिपि एवम् उसका संरक्षण, पाण्डुलिपि संरक्षण के प्रमुख केन्द्र, पाण्डुलिपि का सम्पादन, पाठ भेद की समस्या, संस्कृत पाण्डुलिपि ग्रन्थालय, प्रमुख पाण्डुलिपि सूची पत्र, लिप्यनुवाद (Transliteration)

खण्ड (ख) – संस्कृत शोध का सर्वेक्षण

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वैदिक एवं लौकिक संस्कृत साहित्य के अग्रणी विद्वान, पाश्चात्य एवं पौरस्त्य संस्कृत के विद्वान, संस्कृत शोध संस्थान, संस्कृत विश्वविद्यालय, संस्कृत कोश ग्रन्थ एवं कोशकार, संस्कृत शोध पत्र-पत्रिकाएँ।

खण्ड (ग) – संस्कृत वाङ्मय के शोध कार्यों का सर्वेक्षण

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वैदिक वाङ्मय-संहिता, ब्राह्मण, आरण्यक, उपनिषद्, सूत्रग्रन्थ, साहित्यशास्त्र, काव्यशास्त्र, व्याकरण शास्त्र, दर्शनशास्त्र, धर्मशास्त्र, इतिहास एवं पुराण साहित्य।

खण्ड (घ) – संस्कृत साहित्य में सम्पन्न शोधकार्यों का सर्वेक्षण

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संस्कृत महाकाव्य, गद्यकाव्य, पद्यकाव्य, खण्डकाव्य एवं गीतिकाव्य, रूपक, आधुनिक संस्कृत काव्यशास्त्रीय ग्रन्थ।

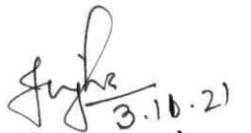
खण्ड (ङ) – आधुनिक संस्कृत शोध के विविध आयाम 1947 ई० से आगे

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आधुनिक महाकाव्य, आधुनिक गीतिकाव्य एवं खण्ड काव्य, आधुनिक रूपक एवम् उसके प्रकार, आधुनिक गद्यकाव्य, नवीन काव्य विधायें, अनुदित संस्कृत साहित्य।

नोट – प्रश्न निम्नवत् पूछे जायेंगे :-

- |                         |   |            |
|-------------------------|---|------------|
| 1) वस्तुनिष्ठ प्रश्न    | - | 2X10 = 20  |
| 2) लघूत्तरीय प्रश्न     | - | 8X04 = 32  |
| 3) दीर्घ उत्तरीय प्रश्न | - | 16X03 = 48 |

  
3.10.21

HE  
Department of Sanskrit  
L.M. Mishra University, Darbhanga