



कार्यालय प्राचार्य
स्व. डारन बाई तारम शासकीय महाविद्यालय गुरुर
जिला – बालोद, छ.ग, भारत
(हेमचंद यादव विश्वविद्यालय दुर्ग, छत्तीसगढ़, भारत से संबद्ध)



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Syllabus of Program for Project / Field Work during the year 2022-23

**HEMCHAND YADAV VISHWAVIDYALAYA,
DURG (C.G.)**

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**SCHEME OF EXAMINATION
&
SYLLABUS
of**

**B.A. Final Year
Session 2021-22**

**(Approved by Board of Studies)
Effective from July 2021**

B.A./B.Sc Part III

PAPER - III

PRACTICAL GEOGRAPHY

Max. Marks: 50

SECTION A

MAP READINGS AND INTERPRETATION (M.M. 20)

Unit I Graphical Representation: Band graph, Climograph, Square root, Cube-root.

Unit II Topographical Sheets: Classification and numbering system (National and International), Interpretation of Topographical Sheets with respect to cultural and physical features.

Unit III Satellite Imageries: Describing the Marginal Information, Image interpretation: Visual Methods –Landuse /Landcover Mapping. Use and Application of GPS.

SECTION B

SURVEYING AND FIELD REPORT (M.M.20)

Unit IV Surveying: Plane Table Survey, Basic Principles of plane table surveying, Plane table survey including intersection and resection.

Unit V Field work and field report: physical, social and economic survey of a micro-region.

PRACTICAL RECORD AND VIVA VOCE (M.M.10)

Books Recommended:

1. Archer, J.E. and Dalton, T.H. (1968): *Field Work in Geography*. William Clowes and Sons Ltd. London and Beccles.
2. Bolton, T. and Newbury, P.A. (1968): *Geography through Fieldwork*. Blandford Press, London.
3. Campell, J. B. (2003): *Introduction to Remote Sensing*. 4th edition. Taylor and Francis, London.
4. Chaunial, D. D. (2004): *Remote Sensing and Geographical Information System*(in Hindi), Sharda Pustak Bhawan, Allahabad
5. Cracknell, A. and Ladson, H. (1990): *Remote Sensing Year Book*. Taylor and Francis, London.
6. Curran, P.J. (1985): *Principles of Remote Sensing*. Longman, London.
7. Davis, R.E. and Foote, F.S. (1953): *Surveying*, 4th edition, McGraw Hill Publication, New York
8. `
9. Deekshatulu, B.L. and Rajan, Y.S. (ed.) (1984): *Remote Sensing*. Indian Academy of Science, Bangalore.
10. Floyd, F. and Sabins, Jr. (1986): *Remote Sensing: Principles and Interpretation*. W.H. Freeman, New York.
11. Gautam, N.C. and Raghavswamy, V. (2004). *Land Use/ Land Cover and Management Practices in India*. B.S. Publication., Hyderabad.

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**SCHEME OF EXAMINATION
&
SYLLABUS
of
M.A. (Political Science) Semester Exam
UNDER
FACULTY OF SOCIAL SCIENCE
Session 2019-21**

**(Approved by Board of Studies)
Effective from June 2019**

**M.A. Political Science
Semester III and Semester IV**

PAPER	SEMESTER-III	MARKS		SEMESTER-IV	MARKS	
		Theory	Internal		Theory	Internal
I	अंतर्राष्ट्रीय राजनीति के सिद्धांत (Principal of International Politics)	80	20	अंतर्राष्ट्रीय राजनीति के समकालीन मुद्दे (Contemporary issues of International Politics)	80	20
II	लोकप्रशासन भाग-1 (Public Administration Part-I)	80	20	लोकप्रशासन भाग-2 (Public Administration Part-II)	80	20
III	शोध प्रविधि भाग-1 (Research Methodology Part-I)	80	20	शोध प्रविधि भाग-2 (Research Methodology Part-II)	80	20
IV	छत्तीसगढ़ का शासन एवं राजनीति (Government and Politics of Chhattisgarh)	80	20	राजनीतिक विचारधाराएं एवं आधुनिक राजनीतिक चिंतन (Political Ideologies and Modern Political Thought.)	80	20
	Total=400			Project work VIVA-VOCE		
				Total=500		

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Shrey
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**SCHEME OF EXAMINATION
&
SYLLABUS
of
M.A./M.Sc.(Geography) Semester Exam
Session 2022-24**

**(Approved by Board of Studies)
Effective from July 2022**

Hemchand Yadav Vishwavidyalaya, Durg (C.G.)

MA./M. Sc. GEOGRAPHY

SEMESTER IV

M.A./M.Sc. Geography Semester IV shall consist the following papers:

S. No.	Paper	Title	M. M.			Credit
			Written	Int. Ass.	Total	
1.	XVI	Urban Geography	80	20	100	04
2.	XVII	Agricultural Geography	80	20	100	05
3.	XVIII (A)	Geographical Information System	80	20	100	05
	OR	OR				<i>or</i>
4.	XVIII (B)	Environmental Geography	80	20	100	05
5.	XIX	Field Work (Physical and Socio-Economic)	—	—	100	04
6.	XX	Practical-IV :Geographical Information System and Quantitative Techniques	—	—	100	02

1. The M.A./M.Sc. Semester IV examination in Geography shall consist of 500 marks.

There shall be three theory papers and one Field Work report each of 100 marks and one practical of 100 marks as follows.

S. No.	Paper	Title
1.	XVI	: Urban Geography
2.	XVII	: Agricultural Geography
3.	XVIII (A)	: Geographical Information System
	OR	
4.	XVIII (B)	: Environmental Geography
5.	XIX	: Field Work (Physical and Socio- Economic)
6.	XX	: Practical-IV: Geographical Information System and Quantitative Techniques

2. The theory papers shall be of three hours duration.

3. Candidates will be required to pass separately in theory and practical examinations.

4. Candidates will be required to submit their Field Report in three copies in hard bound at least one hundred pages for Valuation.

5. (a) In the practical examination the following shall be the allotment of time and marks

(i) Practical record 20%

(ii) Lab Work (up to Four Hours) 70%

(iii) Viva on i & ii above 10%

(b) The external and internal examiners shall jointly submit marks.

(c) All the candidates shall present at the time of practical examination their practical record regularly signed by the teacher concerned.

[Signature]
30.7.22

[Signature]
31.07.22

[Signature]
4/7/22

04.7.2022

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**SCHEME OF EXAMINATION
&
SYLLABUS
of
P.G.D.C.A. Semester Exam
UNDER
FACULTY OF COMPUTER SCIENCE
Session 2021-22**

**(Approved by Board of Studies)
Effective from June 2021**

POST GRADUATE DIPLOMA IN COMPUTER APPLICATION

[DURATION - ONE YEAR - FULL TIME]

The duration of the course shall be one year consisting of two semesters. There shall be three theories and two practical courses in the each semester.

Second Semester: PGDCA-106 : GUI - Programming in Visual Basic.

PGDCA-107 : Database Management System

PGDCA-108 : Essential of E-Commerce & HTML.

PGDCA-109 : Practical based on PGDCA106, PGDCA107 & PGDCA-108

PGDCA-110 : Project

PGDCA-106

GUI - PROGRAMMING IN VISUAL BASIC

UNIT - I

Introduction to visual Basic - Editions of Visual Basic, Event Driven Programming, Terminology, Working environment, project and executable files ,Understanding modules, Using the code editor window, Other code navigation features, Code documentation and formatting, environment options, code formatting option, Automatic code completion features.

Creating Programs - Introduction to objects, Controlling objects, Properties, methods and events, Working with forms, Interacting with the user: MsgBox function, InputBox function, Code statements, Managing forms, Creating a program in Visual Basic, Printing.

UNIT - II

Variable and Procedures - Overview of variables, Declaring, Scope, arrays, User-defined data types, constants working with procedures, Working with dates and times, Using the Format function, Manipulating text strings.

Controlling Program Execution - Comparison and logical operators, If...Then statements, Select Case Statements looping structures, Using Do...Loop structures, For...Next statement, Exiting loop.

UNIT - III

Working with Controls - Types of controls, Overview of standard controls, ComboBox and ListBox, OptionButton and Frame controls Menu, Status bars, Toolbars, Advanced standard controls, ActiveX controls, Insert table objects, Validation.

Error Trapping & Debugging - Overview of run-time errors, error handling process, The Err object, Errors and calling chain, Errors in an error-handling routine, Inline error handling, Error-handling styles, General error-trapping options Type of errors, Break mode Debug toolbar, Watch window, Immediate window, Local window, Tracing program flow with the Call Stack.

UNIT - IV

Sequential and Random Files - Saving data to file, basic filling, data analysis and file, the extended text editor, Random access file, The design and coding.

Data Access Using the ADO Data Control - Overview of ActiveX data Objects, Visual Basic data access features, Relational database concepts Using the ADO Data control to access data, Overview of DAO, RDO, Data Control, structured query language (SQL), Manipulating data Using Data Form Wizard.

UNIT - V

Report Generation - Overview of Report, Data Report, Add groups, Data Environment, Connection to database Introduction to Crystal Report Generator.

Advances Tools - Overview of drag and drop, Mouse events, Drag-and drop basics, Date Time Control, Calendar, Print Dialog, MDI (Multiple Document Interface).

BOOK RECOMMENDED:

Mastering Visual Basic 6 Fundamentals - By Microsoft Mastering

in Visual Basic - By BPB Publications.

Introduction to VB Programming - V. K. Jain

M. S. Jaiswal
25/06/2023
H. S. Jaiswal
Adhikari
05/06/23



[Signature]
Principal
Govt. College, Gurur
Dist. - Balod (C.G.)