



GOVERNMENT MOHINDRA COLLEGE PATIALA

(Affiliated to Punjabi University, Patiala)

NAAC ACCREDITED GRADE A+ CYCLE-I

NAAC REACCREDITED GRADE A (CGPA 3.86) CYCLE-II

AISHE CODE: C-22146

INTERNAL QUALITY ASSURANCE CELL (IQAC)

AMARJIT SINGH (PES-I)
Principal

LOVELEEN PARMAR
IQAC Coordinator

MOHAMMAD SOHAIL
IQAC Co-Coordinator

Contact:

Telephone: 0175-2321695

Website: <https://govtmohindracollege.in/>

email: gcmohindrapatiala@gmail.com



INTERNAL QUALITY ASSURANCE CELL

IQAC



GOVERNMENT MOHINDRA COLLEGE, PATIALA

Supporting Documents/Additional Information

*Title Percentage of students undertaking project work/field work/
Internships (Data for the latest completed academic year)*

Table of Contents:

Sr. No.	Subject	Content	Page
1	M.SC. II GEOGRAPHY	Syllabus	3-4
		List of the Students	5
2	BA III (Geography)	No. of the students	7
		Syllabus	8
		List of the students	9-11

M. Sc. (GEOGRAPHY) PART II, SEMESTER III
SESSION 2022-23

CORE PAPERS: Following three are the core papers:

Paper I. History of Geographic Thought

Paper II. Climatology

Paper V. Map Work & Practical Geography (Quantitative Techniques).

ELECTIVE PAPERS: Students can have option of any two of the following papers:

Paper III & IV:

Option (i) Oceanography

Option (ii) Town & Country Planning

Option (iii) Geography of Manufacturing Industries

Option (iv) Human Geography

M. Sc. (GEOGRAPHY) PART-II, SEMESTER-IV

CORE PAPERS: Following three are the core papers:

- Paper I. Specific Themes in Geographic Thought**
- Paper II. Population Geography**
- Paper V. Field Methods in Geography & Project Report**

ELECTIVE PAPERS: Students can have option of any two of the following papers:

Paper III & IV:

- Option (i) Medical Geography**
- Option (ii) Geography of Migration**
- Option (iii) Agricultural Geography**
- Option (iv) Modern Political Geography**

POST-GRADUATE DEPARTMENT OF GEOGRAPHY, GOVT. MOHINDRA COLLEGE, PATIALA
PROJECT REPORT RECORD (2022-23)

ROLL NO.	NAME	TITLE OF THE REPORT	SUPERVISOR
40701	REPALI	CRIME IN DELHI FROM 2014 TO 2021	POF. KAMALJIT KAUR
41702	POOJA	GROWTH IN POPULATION IN PUNJAB	PROF. PAVITTAR PUNEET KAUR
40703	ISHA DHIMAN	PRODUCTION OF FOOD GRAINS IN INDIA FROM 2010-11 TO 2020-21	PROF. PAVITTAR PUNEET KAUR
40707	HARCHARAN SINGH	GEOGRAPHICAL STUDY OF VILLAGE IN PUNJAB	DR. SUKHPREET SINGH
40709	ANKUSH	UNDERGROUND WATER LEVEL	DR. SUKHPREET SINGH
40710	ANJESH JAIN	COMPARATIVE STUDY OF HINDUS AND JAINS IN PUNJAB	DR. SUKHPREET SINGH

LR
HEAD

countersigned

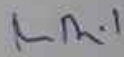
J
PRINCIPAL
21/9/23

DEPARTMENT OF GEOGRAPHY
GOVERNMENT MOHINDRA COLLEGE, PATIALA

It is certified that, students of BA Final have done field work for Geography practical in session 2022-23.

Number of Students	Topics of Field Work
126	<ul style="list-style-type: none">• Survey of Rural and Urban student in Govt. Mohindra College, Patiala• Catchment Area of Govt. Mohindra College, Patiala• Traffic Flow• Land-use Survey• Sex Ratio of College Students


Principal


Head
Department of Geography

B. A./B.Sc. PART-III (SEMESTER -V)
PRACTICAL GEOGRAPHY: MAP PROJECTIONS
SESSION for 2022-23, 2023-24, 2024-25

Max. Marks: 40

Pass Marks: 35%

Session-I (Morning)

Total Marks: 18

(Theory paper)

Time: 3 Hours

Four exercises should be given, out of these, candidate is required to attempt any three. Each exercise will carry six marks. The paper will be set by the examiner at the centre on the spot.

Session-II, Evening (Field Survey & Practical Record)

Total Marks: 22

Time: 3 Hours

Total Lectures: 27

Distribution of Marks

Practical Record 12 Marks

Viva-voce 10 Marks

SECTION-A

General introduction and classification of projections, construction, properties, limitations and use of projections, general principles of identification and choice of projections. (3 Lectures)

Construction; properties, limitations and Uses of following projections:

Cylindricals: Plate Caree, Equal Area and Mercators. (3 Lectures)

Conicals : One Standard Conic, Two Standard Conic, Bonne's Polyconic and International. (8 Lectures)

SECTION-B

Construction, properties, limitations and Uses of following projections:

Zenithals : Gnomonic, Stereographic, Orthographic, Equidistant and Equal Area (Polar cases only) (8 Lectures)

Conventionals : Sinusoidal and Mollweide's (normal cases only) (5 Lectures)

BOOKS RECOMMENDED

1. Archer, J.E. & Dalton, T.H. : *Fieldwork in Geography*, E.T. Bastford Ltd., London, 1968.
2. Jones, P.A. : *Fieldwork in Geography*, Longman, London, 1968.
3. Kellaway, George P. : *Map Projections*, Methuen and Co., London.
4. Singh, Gopal : *Mapwork and Practical Geography*, Surjeet Book Depot, Delhi, 1993.
5. Singh, L.R. and Singh, Raghunandan : *Mapwork and Practical Geography*, Central Book Depot, Allahabad, 1993.
6. Steers, J.A. : *Map Projections*, University of London Press, London.
7. Singh, R.L. : *Elements of Practical Geography*, Kalyani Publishers, New Delhi, 2005.

V. Singh
 13.04.2022

Government Mohindra College, Patiala

BA Sem-V: Geography

Session 2022-23

Sr	Board University Roll No	Roll No	Student Name	Father Name	Mobile No	Section
1	512096	15001	ANKUSH DUBEY	NAVEEN KUMAR DUBEY	9877740661	Section A
2	512573	15002	TARNJIT SINGH	MITHU SINGH	9417668506	Section B
3	512182	15003	GOURAV KUMAR	BALBIR KUMAR	8284051072	Section A
4	512170	15025	GAGAN KUMAR	JAGTAR RAM	9878174094	Section A
5	512242	15032	HARJOT SINGH	HARJINDER SINGH	8146490535	Section B
6	512427	15034	PAHUL KUSHWAHA	PARMESHWAR SINGH	9814095083	Section B
7	512191	15036	GURDHIAN SINGH	AMRIK SINGH	8725870250	Section B
8	512146	15040	DEEPAK	AMNISH KUMAR	9878198786	Section B
9	512097	15056	ANMOL SINGH	GURPREET SINGH	8837659211	Section B
10	512455	15058	PRIYANSHU	DEEPAK KUMAR	9569367046	Section B
11	512288	15061	JAGJEET SINGH	KASHMIR SINGH	9463134593	Section A
12	512183	15063	GULSHAN	RAJESH	6280431620	Section A
13	512418	15070	NAVDEEP PURI	RAKESH KUMAR	6284338811	Section B
14	512565	15084	SUNNY SINGH	TARSEM SINGH	9877810693	Section B
15	512275	15086	HIMANSHU	ANAND PARKASH GUPTA	6280741441	Section B
16	512471	15089	RAMANDEEP SINGH	SUKHDEV SINGH	8872354049	Section A
17	512317	15094	JASPREET SINGH	RAM KUMAR	7273884242	Section B
18	512169	15097	FATEHVEER SINGH	MANJIT SINGH	7973378338	Section A
19	512363	15098	LOVENEESH JOSHI	CHARAN DASS	9888875208	Section B
20	512402	15099	MANJOT SINGH	NARINDER SINGH	9876065022	Section A
21	512273	15102	HASHANPREET SINGH	MAJOR SINGH	8146855592	Section B
22	512246	15115	HARMAN SHARMA	GHANSHAM	8360288701	Section A
23	512387	15117	MANAV	KRISHAN KUMAR GUPTA	8283852162	Section A
24	512594	15125	VISHAL SHARMA	JATINDER SHARMA	9877759752	Section A
25	512590	15126	VIKRAMJIT SINGH	SUKHPAL SINGH	7717409875	Section B
26	512577	15139	TJSHAR BANGAR	TARA CHAND	6284248788	Section A
27	512306	15147	JASHANPREET SINGH	HARJEET SINGH	8728842181	Section A
28	512458	15152	RABJOT SINGH	INDERJIT SINGH	8847202007	Section B
29	512464	15156	RAJDEEP SINGH	NAND RAM	7087593053	Section B
30	512235	15161	HARASHPREET SINGH	AVTAR SINGH	9855885525	Section A
31	512433	15169	PARASPREET SINGH	PHOOLA SINGH	7901949972	Section A
32	512142	15172	CHIRANJEEV SINGH	BALWINDER SINGH	8427344708	Section B
33	512166	15184	DILSHAN SINGH	INDERJIT SINGH	7009666632	Section B
34	512131	15195	BHUPINDER SINGH	RABBI SINGH	8872842403	Section A
35	512573	15201	SAURAV VERMA	RAJ KUMAR	7973484840	Section A
36	512506	15206	SAHIL SINGH	LAKHVIR SINGH	6239914363	Section B
37	512263	15215	HARSHDEEP SINGH	HARCHARAN SINGH	9115706472	Section A
38	512572	15220	TARANPREET SINGH	SALINDER SINGH	9915124507	Section B
39	512223	15223	GURSIMRAN SINGH	SUKHDARSHAN SINGH	9115878950	Section A
40	512380	15231	LOVISH	DEEPAK KUMAR	8591038686	Section A
41	512373	15235	LOVEPREET SINGH	HARDEEP SINGH	7009687527	Section A
42	512269	15240	HARSHPREET SINGH	SUKHWINDER SINGH	9417753088	Section B
43	512428	15241	PANKAJ RAJBHAR	RAM CHANDER	6284470711	Section A
44	512484	15256	RAVIDAS	SHAMSHER SINGH	8264597797	Section B
45	512600	15259	YASHANPREET SINGH	SUKHJINDER SINGH	9501030180	Section A
46	512330	15261	KAMALPREET SINGH	HARDEEP SINGH	8288888348	Section A

47	512152	15281	DEEPAK KUMAR	SHIVGASAN AKELA	8437355121	Section A
48	512093	15316	ANKIT KUMAR	RAM KUMAR	7277621000	Section B
49	512184	15319	GURBAKHSISH SINGH	HARMESH SINGH	9646281073	Section A
50	512348	15329	KRISHAN KUMAR	VARINDER KUMAR	9417819008	Section A
51	512488	15359	RAVINDER SINGH	PAL SINGH	8360435640	Section A
52	512544	15363	SOURAV SHARMA	SURAJ SHARMA	7696125550	Section A
53	512579	15378	UDAY	RAM PARVESH	7740015607	Section B
54	512207	15381	GURPREET SINGH	HANS RAJ	8968311092	Section A
55	512110	15399	ARUNJEET SINGH	BALJIT KUMAR	6283665241	Section A
56	512521	15400	SATNAM SINGH	MAKHAN SINGH	9914629329	Section B
57	512149	15405	DEEPAK KUMAR	VISHALJIT	9877745890	Section A
58	512222	15410	GURSEWAK SINGH	NACHHATAR SINGH	9592845179	Section B
59	512308	15423	JASLEEN SINGH	JAGMINDER SINGH	6239909846	Section A
60	512593	15432	VISHAL KUMAR	NARESH KUMAR	9592937486	Section B
61	512505	15440	SAHIL SHARMA	VINESH SHARMA	7657981915	Section B
62	512434	15450	PARDEEP KUMAR	RAJINDER KUMAR	6239799981	Section B
63	512286	15459	JAGDEEP SINGH	LAKHVIR SINGH	7719664965	Section A
64	512199	15465	GURKARAN SINGH	HARMESH SINGH	8427084694	Section A
65	512255	15477	HARMESH SINGH	NIRMAL SINGH	6284099161	Section A
66	512082	15479	AMANPREET SINGH	JOGINDER SINGH	6283914921	Section A
67	512350	15487	KULDEEP SINGH	CHARAN SINGH	9877621655	Section A
68	512413	15488	MUKUL	DESPAL	9915348515	Section B
69	512338	15491	KARAN SINGH	HARDEEP SINGH	9814522740	Section A
70	512517	15494	SARBJOT SINGH	BALWINDER SINGH	9988216830	Section B
71	512406	15503	MEHAKPREET SINGH	SUKHMINDER SINGH	9814205192	Section A
72	512213	15504	GURPREET SINGH	JAGJIT SINGH	8146758422	Section B
73	512537	15507	SIMRANJEET SINGH	GURPREET SINGH	7986145289	Section A
74	512491	15516	ROHIT KUMAR	MANOJ KUMAR	7814702049	Section B
75	512296	15522	JAPINDER GAUTAM	VINAY KUMAR GAUTAM	9815773767	Section B
76	512066	15524	AKASH	RAJINDER KUMAR	6284155814	Section B
77	512419	15529	NAVDEEP SINGH	JASWANT SINGH	9779679935	Section A
78	512192	15542	GURDHIAN SINGH	GURSEV SINGH	7347689864	Section B
79	512890	15901	SAPNA RANI	MANGAL SINGH	7626936478	Section A
80	512725	15904	KHUSHI	RAJIV KUMAR	9132930009	Section B
81	512612	15906	AMANDEEP KAUR	SATNAM SINGH	9877946468	Section B
82	512824	15913	PARNEET KAUR	KAWALJIT SINGH	7508769278	Section A
83	512747	15920	KUSUM	NIRANJAN KUMAR	8699325964	Section B
84	512847	15927	RAJDEEP KAUR	JASVEER SINGH	7696350616	Section A
85	512720	15929	KASHISH	KULDEEP SINGH	8847205856	Section A
86	512643	15935	CHANDNI	RAJ KUMAR	9876004053	Section A
87	512761	15949	MANDEEP KAUR	KARNAIL SINGH	7341156167	Section A
88	512948	15959	USHANPREET KAUR	BEANT SINGH	9855356592	Section A
89	512700	15962	JASMINE KAUR	SANDEEP SINGH	7717485758	Section B
90	512943	15965	TARANPREET KAUR	GURBACHAN SINGH	8146734187	Section A
91	512708	15991	JASPREET KAUR	RANDHIR SINGH	8146173276	Section A
92	512749	15998	LAVISHA GULZAR	MOHAMMAD GULZAR	7087377170	Section B
93	512806	15999	NAVNEET KAUR	TAJINDER SINGH	9815294378	Section A
94	512696	16007	JASHANPREET KAUR	DARSHAN KUMAR	8053847819	Section A
95	512765	16009	MANISHA	KRISHAN LAL	9653585174	Section A
96	512949	16011	VAISHALI	SADHU RAM	7743086682	Section A
97	512802	16024	NATASHA	BHUPINDER SINGH	8437552021	Section B
98	512837	16071	PREET KAUR	RAM DHAN	7717362105	Section A

99	512917	16082	SIMRANJEET KAUR	DALBARA SINGH	9592326483	Section B
100	512932	16086	SUKHVIR KAUR	NAGINA SINGH	7596725993	Section B
101	512777	16100	MANPREET KAUR	AVTAR SINGH	9872438177	Section B
102	512867	16108	RAVINA	GULAB SINGH	9779194534	Section B
103	512887	16116	SANGEETA	RAM PAL	6283491611	Section B
104	512879	16118	RITIKA SHARMA	SUKH RAM	7814669039	Section B
105	512940	16124	SWITA	RAM DHIRAJ	8360637779	Section B
106	512272	16131	HASANPREET KAUR	BALVIR SINGH	8727024746	Section A
107	512889	16151	SAPNA	SOMA RAM	8968480446	Section A
108	512675	16154	HARSHMAN	ABDUL SITAR	7896946244	Section B
109	512721	16175	KAWALJEET KAUR	RAM SINGH	9872209467	Section A
110	512730	16176	KHUSHPREET KAUR	LAL SINGH	7696956474	Section B
111	512805	16177	NAVJOT KAUR	MANGU SINGH	7986695405	Section A
112	512704	16179	JASPREET KAUR	JARNAIL SINGH	8699342051	Section A
113	512884	16203	SAKSHI RANI	MANGAL SINGH	7626936478	Section A
114	512716	16210	KAJAL CHAUHAN	BINDIYACHAL CHAUHAN	8558057925	Section B
115	512820	16212	PARAMPREET KAUR	SURINDER KUMAR	9872279443	Section B
116	512910	16218	SIMRANJEET KAUR	MAJOR SINGH	8699684062	Section B
117	512607	16224	AKANKSHA	JASWANT SINGH	6284762974	Section B
118	512942	16225	TANISHA MALHOTRA	RAVIDEEP SINGH	9569431310	Section A
119	512814	16226	NISHA	RAMESH KUMAR	9041384824	Section B
120	512714	16229	JYOTI KAUR	RESHAM SINGH	6239195900	Section A
121	512816	16244	NISHU RANI	HARJINDER SINGH	6284015466	Section B
122	512860	16246	RAMANJOT KAUR	NIRMAL SINGH	6284165726	Section B
123	512636	16247	BALJIT KAUR	BHUPINDER SINGH	9779718723	Section A
124	512621	16249	ANJALI	AJAY KUMAR	8872235631	Section A
125	512783	16250	MANSHI	BITTU	8557878377	Section B
126	512695	16252	JASHANPREET KAUR	GULJAR SINGH	8264172514	Section B

IB

K.M.I

GEOGRAPHICAL SURVEY

TOPIC: SURVEY OF RURAL AND URBAN STUDENTS IN

GOVT. MOHINDRA COLLEGE PATIALA.



ESTD. 1875

In Partial Fulfilment of the Requirement of Bachelor of Arts

B.A PART - III SEMESTER VI

2022 - 2023

GOVT. MOHINDRA COLLEGE, PATIALA

SUBMITTED TO:

SUBMITTED BY: ANMOL

PROF.

ROLL NO: 15056

GEOGRAPHY DEPARTMENT

UNI ROLL NO. 512097.

TITLE
COLLEGE CATCHMENT AREA
FIELD WORK
REPORT
GOVT MOHINDRA COLLEGE
PATIALA,
PUNJAB
DEPARTMENT OF BA 3RD
GEOGRAPHY

SUBMITTED BY : **HARSHDEEP SINGH**
ROLL NO : **512263**
SEMESTER : **6**
IN CHARGE FACULTY : **PROF NAVJOT**
SINGH
DATE OF SUBMISSION : **7 MAY 2023**

PROJECT REPORT
GOVERNMENT MOHINDRA COLLEGE
PATIALA

TOPIC: TRAFFIC SURVEY



ESTD 1875

**IN PARTIAL FULFILLMENT OF
THE REQUIREMENT OF
BACHELOR OF ARTS**

B.A PART: III (SEMESTER VI)

SESSION: 2022 - 2023

PREPARED BY

NAME: VISHAL SHARMA

UNI ROLLNO: 512594

COLLEGE ROLLNO: 15125

SUBMITTED TO

PROF. NAVJOT SINGH

PROJECT REPORT

Topic: Sex Ratio of students in
Govt. Mohindra College



In Partial Fulfillment of The Requirements of Bachelor of
Arts Part-III (Semester VI)

Session 2022-23

Submitted by:

Sunny Singh

Univ. Roll. - 512565

Supervised by

Prof. Navjot Singh

GEOGRAPHICAL SURVEY

TOPIC:

LAND USE SURVEY OF PATIALA DISTRICT, PUNJAB

B. A PART – III SEMESTER VI

2022- 2023

GOVT. MOHINDRA COLLEGE, PATIALA

SUBMITTED TO :

PROF. KAMALJIT KAUR

GEOGRAPHY DEPARTMENT

SUBMITTED BY:

AKANKSHA

ROLL NO : 16224

Uni roll no : 512607

