



WEST BENGAL BOARD OF MADRASAH EDUCATION
19, Haji Md. Mohsin Square, Kolkata-700016

Semester Wise and Syllabus Wise Question Pattern and Marks Distribution

Fazil First Year (Class –XI)

SUBJECT: GEOGRAPHY

TOTAL Theory Marks: 70

TOTAL PROJECT MARKS: 30

- **SEMESTER 1 Question Pattern: (MCQ) MARKS: 35 [1 mark per question]**

Sl. No.	Topics	Marks allotted
1	Fundamentals of Physical Geography	15x1=15
2	Fundamentals of Human Geography	12x1=12
3	Geography of India	8x1=8

- **SEMESTER 2 Question Pattern: (Short Answer Questions, Descriptive Questions) MARKS: 35**

TOPIC	SHORT ANSWER TYPE QUESTIONS TYPE 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS TYPE 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Fundamentals of Physical Geography	2x2=4	2x3=6	1x5=5	15
Fundamentals of Human Geography	3x2=6	2x3=6	-	12
Geography of India	1x2=2	2x3=6	-	08
	12	18	05	35

*Ansahman
07/06/24*

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COURSE CODE: PRACTICAL

FULL MARKS: 30

CONTACT HOURS: 40 HOURS

UNIT No.	Unit Content**	CONTACT HOURS	MARKS
Unit 1	Introduction to Maps: Definition; components; types, importance and uses	02	02
Unit 2	Map Scale: Concept and types of map scales; Graphical scale (Concept of Linear; Comparative; Diagonal; and Vernier scales; Construction of Linear scale)	09	04
Unit 3	Map Projection: Concept of map projection; Classification; Mathematical construction and properties of following projections- a) Polar Zenithal Stereographic b) Simple conical with one standard Parallel c) Mercator's projection	10	05
Unit 4	Interpretation of Topographical Maps: Study of open series topographical maps (1:50000 scale) Preferably of a plateau region; Identification of topographical features using cross section drawings. Identification of break of slopes from cross section drawing and preparation of Broad Physiographic Divisions Map. Typical features identification (Drainage; Natural Vegetation; Transport and Communication; Settlement); Establishment of relationship between different Physical and cultural elements using Transect Chart (Schematic method)	12	06
Unit 5	Interpretation of Indian Daily Weather Maps: Daily Weather Maps of January and July months under following Heads- Pressure condition; Wind condition; Sky condition (cloudiness and precipitation)	05	04
Unit 6	Preparation and presentation of Poster^: Poster related to any one prominent hazard/ disaster (Causes, consequences, Preparedness and Management) with respect to West Bengal	02	04(2+2)
Unit 7	Laboratory Notebook* and Viva voce		05(3+2)

* The laboratory notebook should contain A3 sized (42 cm * 29.7 cm) white pages in landscape mode. Poster related to selected topic should be of A1 (59.4 cm x 84.1cm, approximately). Technique of preparing the hardcopy poster can be manual/ digital/ blended. The poster should carry signatures of teachers responsible for supervising the poster preparation.

** Each topic of laboratory notebook should contain the following sub-heads: Statement of the problem, objectives, materials and methods (with data source), calculations, drawings/ representation (if any), analysis and interpretation.

Tutorial + Remedial + Assignments: 6+10+4=20 Hours (Semester: I+II)

Abhinav
07/06/21

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Semester Wise and Syllabus Wise Question Pattern and Marks Distribution

Fazil Second Year (Class –XII)

SUBJECT: GEOGRAPHY

TOTAL Theory Marks: 70

TOTAL PROJECT MARKS: 30

- SEMESTER 3 Question Pattern:(MCQ)
question]

MARKS: 35 [1 mark per

Sl. No.	Topics	Marks allotted
1	Fundamentals of Physical Geography	15X1=15
2	Fundamentals of Human Geography	10X1=10
3	Geography of India	10X1=10

- SEMESTER 4 Question Pattern: (Short Answer Questions, Descriptive Questions)

MARKS: 35

TOPIC	SHORT ANSWER TYPE QUESTIONS TYPE 1 (2 marks)	SHORT ANSWER TYPE QUESTIONS TYPE 2 (3 marks)	DESCRIPTIVE TYPE QUESTIONS (5 marks)	TOTAL
Fundamentals of Physical Geography	2X2=4	2X3=6	1X5=5	15
Fundamentals of Human Geography	2X2=4	2X3=6	-	10
Geography of India	2X2=4	2X3=6	-	10
	12	18	05	35

Mahmud
07/06/24

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COURSE CODE: PRACTICAL

FULL MARKS: 30

CONTACT HOURS: 40 HOURS

UNIT No.	TOPICS	CONTACT HOURS	MARKS
Unit 1	Data processing Using Statistical Techniques: a. Type and source of data b. Tabulation and processing of data: Construction of data array; Frequency distribution table; Histogram, Frequency polygon; and Ogives c. Measures of central tendency- Mean; Median; Mode d. Measures of dispersion-Absolute measures (range, mean deviation, standard deviation); Relative measure (co-efficient of variation)	10	05
Unit 2	Cartograms and Thematic Mapping: a. Bar graphs-Simple; Multiple; Compound b. Divided proportional circles c. Flow chart d. Ombrothermic diagram e. Thematic maps- Dot and sphere; Isopleths; Choropleth	10	05
Unit 3	Application of geographical Instruments: a. Angular measurement using Prismatic Compass (forward and backward bearings) b. Pebble diameter measurement using Slide Caliper (major, minor, and intermediate axes) c. Measurement of strike direction and dip amount using Clinometer Compass d. Six's maximum & minimum thermometer	12	05
Unit 4	Remote Sensing and geographic Information Systems (GIS): a. Remote Sensing- Concept of remote sensing; Definition; Source of energy; Types of sensors; Types of image acquisition platforms; Modern application b. GIS- Introduction to GIS; Hardware and software requirements; Data formats-vector and raster; Concept of data input, editing, analysis, manipulation, and representation	04	05
Unit 5	Preparation and presentation of Field Report: Report based of structured survey schedule on(any one)- a. Household survey b. Market survey c. Traffic survey Note: Student of school in rural area will visit any type of urban centre or unit/Student of school in urban area will visit a rural area (household survey only)	04	05(3+2)
Unit 6	Laboratory Notebook* and Viva voce	-	05(3+2)

* The laboratory notebook should contain A3 sized white pages (42 cm * 29.7 cm) in landscape mode

Tutorial + Remedial + Assignments: 6+10+4=20 Hours (Semester: III+IV)

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09/01/23

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Guidelines for Preparation of Field Report

Every student needs to participate in fieldwork and prepare a field report according to the following guidelines:

A. Household Survey:

1. Each Student will prepare a report based on primary data collected from household survey with the help of properly Formulated and structure survey schedule having open ended, double choice and multiple choice questions.
2. Student will select either a rural area/mouza (for school students from urban area) or an urban (at least a class – VI Town as categorized by Census of India) area/municipal ward (for school students from rural area) for the study, with primary objective of demographic and socio – economic information.
3. Each student should survey at least five households selected through simple random sampling without replacement method.
4. The report should be handwritten I A4 sized white pages in candidate's own words. The word limit should be of 500 words excluding table, figures, maps, photographs and appendices.
5. A copy of the field report duly signed by the concerned teacher will be submitted on the date of examination.
6. The field report should contain the following sections – Introduction, Selection of Study Area, Objectives of the study, Methodology, Results and Discussion/ Major Inferences, Conclusions.

B. Market Survey:

1. Each student prepare a report based on primary data collected from market survey with the help of properly formulated and structured survey schedule having open ended, double choice and multiple choice questions.
2. Each student should survey at least five shops selected through simple random sampling without replacement method.
3. The report should be handwritten in A4 sized white pages in candidate's own words. The word limit should be of 500 words excluding table, figures, maps, photographs and appendices.
4. A copy of the field report duly signed by the concerned teacher will be submitted on the date of examination.

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02/06/24

5. The field report should contain the following sections – Introduction, Selection of Study Area, Objectives of the study, Methodology, Results and Discussion/ Major Inferences, Conclusions.

C. Traffic Survey:

1. Each student will prepare a report based on primary data collected from road traffic survey with the help of properly formulated and structured inventory, specifically having frequency distribution tables.
2. Each student should survey at an important three- point or four-point junction, nearest to the school.
3. The survey should be conducted in two sessions (forenoon and afternoon) of one hour duration.
4. The report should be handwritten in A4 sized white pages in candidate's own words. The word limit should be of 500 words excluding table, figures, maps, photographs and appendices.
5. A copy of the field report duly signed by the concerned teacher will be submitted on the date of examination.
6. The field report should contain the following sections – Introduction, Selection of Study Area, Objectives of the study, Methodology, Results and Discussion/ Major Inferences, Conclusions.

*Abdullah
07/6/24*

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