

GOA BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION

ALTO BETIM-GOA 403521

PATTERN AND DESIGN OF THEORY QUESTION PAPERS (2016-2017 ONWARDS)

CLASS: - XI (ARTS, COMMERCE AND SCIENCE)

NAME OF THE SUBJECT: - GEOGRAPHY

Time in MINS/Hrs	FIRST TERM				SECOND TERM		
	60/ONE HOUR	150/Two and Half Hours	120/Two Hours	10 Assign ment	20 Proje ct	150/Two and Half Hours	120/Two Hours
MAX. MARKS	20 (THEORY)	55 (Theory)	20 (Practical)			55 (Theory)	20 (Practical)
NO. OF QUESTIONS	2	5				5	
WEIGHTAGE TO OBJECTIVES	Knowledge: 25% Understanding and Skill: 50% Application 25%	Knowledge: 25% Understanding and Skill: 50% Application 25%				Knowledge: 25% Understanding and Skill: 50% Application 25%	
WEIGHTAGE TO CONTENT	1. Geography as Discipline (2)	6. Geomorphic Processes (7)	1. Maps (2)			CORE CONTENT- * Landforms and their Evolution (6) * Solar Radiation, Heat Balance and Temperature (5)	1. Drawing of contours and cross section (5) 2. interpretation of Indian topographical maps (4)
	2. The origin and Evolution of the Earth (4)	7. Landforms and their Evolution (4)	2. Map Scales (calculations) (5)			1. India- Location(2)	3. Interpretation of Indian Weather Maps (2)
	3. Interior of the Earth (4)	8. Composition and structure of Atmosphere (4)	3. Construction of Graphical Scale (6)			2. Structure and Physiography (7)	4. Interpretation of Aerial photo and Indian Satellite Photo (5)

	4. Distribution of oceans and continents (4)	9. Solar Radiation, Heat Balance and Temperature (7)	4. Convention Signs and Symbols (3)		3. Drainage System (5)	5. Journal (4)
	5. Minerals and Rocks (6)	10. Atmospheric Circulation and Weather System. (7)	5. Journal (4)		4. Climate of India (6)	
		11. Water in Atmosphere (4)			5. Natural Vegetation (6)	
		12. World Climate and Climate change (2)			6. Soils (5)	
		13. Water (Oceans) (6)			REGIONAL STUDIES OF GOA	
		14. Movement of Ocean Water (3)			Location, Physiography, Drainage, Climate, Soils and Vegetation (11)	
		15. Life on the Earth (4)				
		16. Biodiversity and Conservation (7)				
	TOTAL MARKS-20	TOTAL MARKS- 55	TOTAL MARKS-20		TOTAL MARKS-55	TOTAL MARKS-20

NOTE- Figures in the bracket indicate weightage of marks.

THEORY MARKS- FIRST MID TERM TEST- 20 MARKS,
 FIRST TERM EXAM- 55 MARKS,
 SECOND TERM EXAM- 55 MARKS
 ASSIGNMENT - 10 MARKS
TOTAL- 140 MARKS
AVERAGE TOTAL- 70 MARKS

PRACTICAL MARKS- FIRST TERM- 20 MARKS
 SECOND TERM- 20 MARKS
 PROJECT- 20 MARKS
 TOTAL- 60 MARKS
AVERAGE TOTAL- 30 MARKS

Suggested Assignment topics-

1. Visit an astronomy center or a laboratory for some times in or around your locality and observe the sky and write a report about your feelings and observations.
2. Prepare a report on an earthquake/tsunami/volcanoes/floods/droughts/cyclones/ which is happened recently around your area or in the world.
3. Identify the different landforms, their formation and materials - around your area. And prepare a report on it.
4. Visit a lake/pond/any water body in your area and observe the movement of waves (if there are no waves throw a stone and generate waves) and draw the diagram of wave and measure its length, distance, amplitude and other features. Prepare report on it.
5. Write an essay on climate change and its effects in or around your area or in the world.
6. Prepare a report of bio-diversity of your locality/city garden/visiting nearby national park/sanctuaries.

Suggested Project topics-

1. Clay or POP model making. Interior of the earth. River courses, landforms etc
2. Chart s making. Solar system, origin of the earth, latitude and longitudes etc.
3. Collect different rock samples in your locality and prepare a report on them about physical characteristics and identify their family and economic importance.
4. STUDY VISIT TO ANY ONE GEOGRAPHICAL SITES AND STUDYING & REPORTING LOCAL GEOGRAPHICAL FEATURES SUCH AS AN INDUSRTY, RIVER, COSASTAL AREAS, MINIG SITES, MARKETS, PLANTATIONS, PONDS, LAKES, TOURISTIC ATTRACTION SPOTS, FOREST, ETC. (FIELD STUDY APPROACH)

A BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION ALTO BETHIM GOA
MODEL QUESTION PAPER FOR 2016-17 onwards

First Mid Term Test

STD: - XI

SUB: - GEOGRAPHY (Theory) for Arts, Science and Commerce

Time: One Hour

GEOGRAPHY (Theory)

Maximum Marks: 20

- INSTRUCTIONS:**
- i). All questions are compulsory.
 - ii). Answer each question on a fresh page.
 - ii). Write the numbers of the question and sub-question clearly.
 - iv). Draw neat labelled Maps and Diagrams wherever necessary.
 - v). Figures to the right indicate full marks.
 - vi). Answers to the questions carrying 1 mark should be written in 1 to 15 words.
 - vii). Answers to the questions carrying 2 marks should be written in about 50 words
 - viii). Answers to the questions carrying 5 marks should be written in about 150 words

Q.1

- A. Why are the terrestrial planets rocky? [1]
- B. Explain briefly any two branches of physical geography. [2]
- C. Explain the evolution of atmosphere on the earth. [3]
- D. Discuss the structure of the earth with a labelled neat diagram. [4]

Q.2

- A. Which category of rocks are formed with the cooling of lava? [1]
- B. Differentiate between the continental drift theory with plate tectonics. [2]
- C. Explain briefly the evidences in support of the continental drift theory. [3]
- D. Explain the formation and classification of igneous rocks based upon texture with a neat labelled diagram. [4]

GOA BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION ALTO BETHIM GOA
MODEL QUESTION PAPER FOR 2016-17 onwards
First Term examination
STD: - XI
SUB: - GEOGRAPHY (Theory) for Arts, Science and Commerce

Time: Two and Half Hour

GEOGRAPHY (Theory)

Maximum Marks: 55

- INSTRUCTIONS:**
- All questions are compulsory.
 - Answer each question on a fresh page.
 - Write the numbers of the question and sub-question clearly.
 - Draw neat labelled Maps and Diagrams wherever necessary.
 - Figures to the right indicate full marks.
 - Answers to the question of multiple choice by choosing alternative given below the statement and rewrite the complete sentence.
 - Answers to the questions carrying 1 mark should be written in 1 to 15 words.
 - Answers to the questions carrying 2 marks should be written in about 50 words
 - Answers to the questions carrying 5 marks should be written in about 150 words

Q.1

- A. Running water is the example ofagent [1]
- Volcanic
 - Geomorphic
 - Endogenic
 - Epeirogenic
- B. What kind of weathering is predominant in the arid regions? [1]
- C. Which type of weathering is hydration? [2]
- D. Explain the main contents of soils. [3]
- E. Explain the landforms formed by depositional work of a river with a neat diagram. [4]

OR

Explain the landforms formed by depositional work of a wind with a neat diagram.

Q.2

- A. The solar energy that radiates from the earth is known as..... [1]
- Sound waves
 - Short waves
 - Long waves
 - Light waves
- B. What is 'Insolation'? [1]
- C. What is the difference between convection and advection process of heating of atmosphere [2]
- D. Explain the factors controlling temperature distribution. [3]
- E. Explain the structure of the atmosphere. [4]

OR

Explain the composition of the atmosphere.

Q.3

- A. Evaporation process is responsible for transforming liquid water into..... [1]
- Ice cube
 - Condensation
 - Precipitation
 - Water vapour
- B. What is Dew point? [1]
- C. How do coriolis force influence on wind direction? [2]
- D. Explain the mountain and valley breezes. [2]
- E. Explain the Orographic type of rainfall. [2]
- F. With a neat diagram explain the general circulation of the atmosphere. [3]

Q.4

- A. The sea water rises regularly twice a day at constant interval is known as..... [1]
- Sea waves
 - Tides
 - Tidal bore
 - Ocean currents
- B. What is a thermocline? [1]
- C. Which are the gases of greenhouse? [2]
- D. Explain the ocean deeps in detail. [2]
- E. What are the causes of ocean currents? [2]
- F. Explain the factors influencing on temperature distribution of the ocean water. [3]

Q.5

- A. A biome refers to the large coverage area of..... [1]
- Plant and animal community
 - Plant and Grass community
 - Animal and animal community
 - Animal and marine community
- B. What is biodiversity? [1]
- C. What do you mean by Genetic Diversity? [2]
- D. Explain the significance of economic role of Biodiversity. [2]
- E. Explain the role of students in conservation of Biodiversity. [2]
- F. Discuss the important measures needed to prevent ecological imbalances. [3]

GOA BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION ALTO BETHIM GOA

MODEL QUESTION PAPER FOR 2016-17 onwards

Second Term examination

STD: - XI

SUB: - GEOGRAPHY (Theory) for Arts, Science and Commerce

Time: Two and Half Hour

GEOGRAPHY (Theory)

Maximum Marks: 55

- INSTRUCTIONS:**
- i). All questions are compulsory.
 - ii). Answer each question on a fresh page.
 - iii). Write the numbers of the question and sub-question clearly.
 - iv). Draw neat labelled Maps and Diagrams wherever necessary.
 - v). Figures to the right indicate full marks.
 - vi). Answers to the question of multiple choice by choosing alternative given below the statement and rewrite the complete sentence.
 - vii). Answers to the questions carrying 1 mark should be written in 1 to 15 words.
 - viii). Answers to the questions carrying 2 marks should be written in about 50 words
 - ix). Answers to the questions carrying 5 marks should be written in about 150 words

Q.1

- A. Downward cutting of land is dominated in.....of river course. [1]
- Youth stage
 - Early mature stage
 - Late mature stage
 - Old stage
- B. What is normal lapse rate? [1]
- C. how 'V' shaped valleys are formed? [2]
- D. How does the atmosphere get heated by the conduction process? [2]
- E. What are the factors causes the variation in isolation distribution? [2]
- F. Explain the landforms formed by the erosional work of the waves. [3]

Q.2

- A. The country shares the longest frontier with India is..... [1]
- Bangladesh
 - Pakistan
 - China
 - Myanmar
- B. Which are the famous glaciers in Kashmir Himalayas? [1]
- C. Explain the geographical size of India. [2]
- D. Explain the Uttaranchal Himalaya. [3]
- E. Explain the physiographic division of peninsular plateau of India. [4]

OR

Explain the important island groups of India.

Q.3

- A. The river Sutlej is an important tributary of..... [1]
- Brahmaputra
 - Ganga
 - Indus
 - Godavari
- B. why there is wide difference of temperature in Agra and Darjiling, though they located on same latitude? [1]
- C. Explain the temperature condition during hot weather season in India. [2]
- D. Describe the mechanism of weather in winter season in India. [3]
- E. With neat sketch map of India, explain the left bank tributaries of river Ganga. [4]

OR

With neat sketch map of India, explain the west flowing rivers of Peninsular India

Q.4

- A. Teakwood is an example of..... [1]
- Tropical thorn forest
 - Semi-evergreen forest
 - Moist deciduous forest
 - Mountain forest
- B. Which are the soils types identified based on texture? [1]
- C. Which are the characteristics of tropical evergreen forests? [2]
- D. Explain the types of social forestry. [2]
- E. What are the measures you suggest for soil conservation? [2]
- F. Draw a neat outline map of India and locate the following in it. [3]
- a. Tropic of Cancer
 - b. Satpura range
 - c. areas of tropical evergreen forest
 - d. areas of alluvial soils
- (One mark for neat sketch map)

Q.5

- A. The smallest Taluka of Goa is..... [1]
- Marmagao
 - Sanguem
 - Sattari
 - Bicholim
- B. Which is the soil covered large geographical area of Goa? [1]
- C. What are the physical features of Sahyadris in Goa? [2]
- D. What are the climatic conditions of summer season in Goa? [2]
- E. Explain the Littoral vegetation cover in Goa. [2]
- F. With neat sketch map of Goa, explain the Terekhol and Mandovi river course. [3]