Goa Board of Secondary and Higher Secondary Education - Goa.
XII GEOGRAPHY – ARTS, SCIENCE and COMMERCE
Portion for the academic year 2023-24.

Textbook (Part I)   Fundamentals of Human Geography.

Number and Name of the chapter.	Portion Excluded for evaluation	Weightage for First Formative Test	Weightage for Second Formative Test	Weightage for Annual Exam
1. Human geography – Nature and scope	1. Information given in the boxes – Benda and Kari examples.	04		02
	2. Information given in the boxes –welfare school of thought.			
	3. Table 1.1 Broad stages and thrust of human Geography.			
2. The world Population – distribution, density andgrowth.	1. News Paper publication cut out printed	06		05
3. Population Composition.		05		04
4. Human Development	1. Information given in the boxes- UNDP and GNH. 2.News Paper publication printed	05		04

Topic	Subtopics			
5. Primary Activities			05	08
6. Secondary activities	1. Information given in the box–Manufacturing industry.			
	2. Information given in the box–Foot loose industries.			
	3. Traditional large scale industrial regions.			05
	4. The Ruhr Coal field Germany.		04	
	5. Iron and Steel industry.			
	6. Cotton textile industry.			
7. Tertiary and Quaternary activities	1. Information given in the boxes- More on stores and Network and Accessibility.		02	03
	2. Information given in the box–the quaternary sector.			
8. Transport and Communication.			04	04
9. International Trade.	1. History of international trade.			
	2. Cases of free trade.			03
	3. Dumping of Goods.		03	
	4. Regional trade blocks.			
10. Human Settlements	1. Classification of Towns on the basis of Forms.		02	02
	2. Addis Ababa Canberra.			
	3. Information given in the box–What is healthy city? And urban strategy.			

Number and Name of the chapter	Portion Excluded for Evaluation	Weightage for Annual Exam
11-16. Regional Geography of Goa- People and Economy.		06

Textbook   (Part II)   India- People and Economy.

Number and Name of the chapter	Portion Excluded for Evaluation	Weightage for Annual Exam
1. Population- Distribution, Density, Growth and Composition	1. Newspaper publication printed	02

2.Migration Types, causes and consequences.	1. Information given in the box-Indian Diaspora. 2. News paper publication printed	03
3.Human Development	1. Indicators of Economic attainments.	01
	2. Indicators of social empowerment.	
	3. Population, Environment and Development.	
4.Human settlements		02
5.Land resources and agriculture	1. Land use categories.	04
	2. Land use changes in India.	
	3. Common property resources.	
	4. Agriculture land use in India.	
	5. Agriculture development in India- Strategy of development and growth of agricultural output and technology.	
6.Water resources	2. Watershed development in Ralegan Siddhi.	02
	3. Information given in the box-Watershed development.	
	4. Information given in the box- Highlights of National water policy and Jal Kranti Abhiyan.	

7. Mineral and energy resources.	1. Information given in the box-Singareni canaries.	03
8. Manufacturing industries	1. Types of industries. 2. Location of industries. 3. Petrochemical and Knowledge based industries. 4. Liberalization ,Privatization, Globalization and industrial development in India.	03

9. Planning and sustainable development in Indian Context.	Entire chapter	
10. Transport and communication.	1.Table 10.4-National waterways of India	02
	2. Inland waterways.	
	3. Information given in the box-History of Indian airlines	
11. International Trade in India.	1. Airports	02
12. Geographical perspective on selected issues and Problems.	Entire chapter is deleted	

N.B

1. Teachers are Guided to use latest edition (2020) of NCERT textbooks.

Goa Board of Secondary and Higher Secondary Education - Goa.

XII GEOGRAPHY – ARTS, SCIENCE and COMMERCE

Practical Portion for the academic year 2023-24.

Portion of Final Practical Examination	Weightage
1. Data collection.	01
2. Data Tabulation.	(1mark x1Q)
3. Measures of Central Tendency- Arithmetic Mean- Direct and Assumed Mean Methods.	07 (1mark x1Q) (3 Mark x 2Qs)
4. Measures of Central Tendency- Median.	
5. Measures of Central Tendency- Mode (only calculation Method).	
6. Measures of Dispersion- Standard Deviation.	
7. Rank correlation- Spearman's Method.	
8. Scatter Diagram.	04 (1mark x1Q) (3marks x1Q)
9. Line Graphs- Simple, Double and Multiple Graphs.	
10. Bar Graphs- Simple, Double and Multiple Graphs.	
11. Component Bar Graph.	
12. Pie Diagram\ Pie Chart.	
13. Thematic Maps- Dot Map.	04 (1mark x 1Q) (3mark x 1Q)
14. Thematic Maps- Choropleth Map.	
15. Thematic Maps- Isopleth Map.	
16. Thematic Maps- Traffic Flow Map.	
17. Use of Computers in data Processing and Mapping.	
Journal	(04)

GOA BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION
ALTO – BETIM – GOA
H.S.S.C PRACTICAL EXAMINATION IN GEOGRAPHY
Sample Question Paper

Max Marks: 20   Duration: 2 Hrs

Date:_____   Seat Number: _____   Batch Number:_____

Instructions:
1. Question paper should be attached to the answer book
2. Both the sections should be answered in the same answer book
3. Use of Calculator is allowed

Section – I

Q.1.A. Answer the following questions.   (02)
      a. Name any two methods of collection of primary data.
      b. Define the term Median.

Q.2.A Calculate the Mode for the following data.   (03)

Class	Frequencies
10 - 20	12
20 - 30	14
30 - 40	11
40 -50	13
50 -60	16
60 -70	14

Q.2.B Calculate the Standard Deviation for the following data.   (03)

Class	Frquencies
0 - 50	12
50 - 100	14
100 -150	11
150 - 200	13
200 - 250	16
250 -300	14

Section – II

Q.4. Answer the following questions. (02)

    1. Write any one use of Multiple Line Graph.

    2. Name any two Mapping Software's.

Q.5.A. Construct a Simple Bar Diagram for the following data. (03)

    Production of Rice ('000 Tons)

Year	Production
1971	45
1981	76
1991	82
2001	98
2011	110

Q 5.B. Construct a Flow Map for the following data. (03)

    Vehicular traffic in selected places in Goa

Places	Vehicles
Panjim - Vasco	640

Mapusa - Panjim	950
Panjim - Ponda	500
Margao -Ponda	460
Ponda to Valpoi	300

Q.6. Evaluation of the Journal.   (04)

Model Question Paper (2023– 2024)

Time allowed: 150 minutes   **Max. Marks: 70**

Instructions:

1. All questions are compulsory.
2. This question paper has four sections.
3. Section A contains **14**questions of **one** mark each. Section B contains **10**questions of **two** marks each. Section C contains **8** questions of **three** marks each. Section D contains **3** questions of **four** marks each.
4. There is no overall choice. However, internal choices have been provided in **one** question of **three** marks and two questions of **four** mark weightage. You have to attempt only one of the choices in such questions.

Section A

Directions for Q1– Q7

Select and write the most appropriate options from those given below each question.

1   Military Geography is a sub field of……………………   1
    a. Urban geography
    b. Political geography
    c. Population geography
    d. Economic Geography

2 Which one of the following countries exhibiting low sex ratio in the World is …………… 1

   a. India
   b. Latvia
   c. Qatar
   d. Kuwait

3 The political turmoil's are commonly found in…………… 1
   a. Medium HDI countries
   b. High HDI countries
   c. Low HDI countries
   d. Mixed countries

4 The most important Basic Industry in the world is………………….. 1
   a. Cement
   b. Cotton
   c. Electrical
   d. Iron and Steel

5 Trans-Siberian railway is located in ………………………… 1
   a.   India
   b.   Australia
   c.   Germany
   d.   Russia

6. One of the famous Tourist town of North India is ………………. 1
   a. Ooty
   b. Mount Abu
   c. Jaisalmer
   d. Nainital

7. Durgapur steel plant is located in the state of ………………..   1
   a. West Bengal
   b. Rajasthan
   c. Madhya Pradesh
   d. Orissa

Directions for Q8– Q14   **Answer the following**

8 Name the Geographer who introduced the concept of Neo- Determinisms?   1

9 Name the age sex pyramid of Japan.   1

     1

10 Why the Pastoral Nomads has been seen decreasing from past few decades?

11 What are Quaternary Activities?   1

12 In which taluka Bethora Industrial Estate is located?   1

13 What are the indicators of Healthy Life?   1

14 . What is Hamlet Settlement?   1

Section B

15 Name /Mention the two types of population growth?   2

16 Explain the importance of age -sex pyramid?   2

17 Explain the features of Gathering activity?   2

18 Explain the features of dairy farming in the world?   2

19 Explain the factors affecting transport services?   2

20 Explain the factors affecting tourism?   2

21 Explain some of the problems of rural settlements?   2

22 Why is Goa known as mini- India?   2

23 Explain the two components of population growth in India?   2

24 Explain the locational advantage of Kolkata port?   2

Section C

25   Explain the Demographic Transition Theory   3

26   Explain any four pillars of Human Development   3

27 Explain the main features of Dairy Farming   3

28 What are the advantages of   3

    satellite communication?

29 Explain the functions of World Trade Organization   3

30 Explain the economic concequences of Migration   3

31 Explain the distribution of Coal in India.   3

32 With the help of the neat map explain the distribution of settlements in Goa .   3
                                    OR
    With the help of neat map explain the distribution of paddy cultivation in Goa.
33 Explain the classification Industries on the basis of input used.   4
                                    OR
     Explain any four features of Modern Large Scale Industries
34   4

    Draw a neat sketch map of India, locate the major areas of wheat cultivation and
    explain it.
                                    OR
    Draw a neat sketch map of India, locate the areas of Tea Cultivation and explain it.

35 Draw a neat outline map of India and locate the following in it.   4
    1 The Narmada river Basin
    2.The Krishna River Basin
    3. Salem Iron and Steel Industry
    4. Mumbai Pune Industrial Region
    5. Srinagar IT Park
    6. Chotanagpur Industrial Region

Pattern and Design of Theory Question Paper

for the Academic Year 2023-2024

Sub: Geography

Sr.No.		
1	Time Duration	150 Minutes
2	Maximum Marks	70
3	Weightage to Objective	Knowledge : 30 % Understanding : 41 % Application : 20 % Skill: : 09%
4	Weightage to the type of Questions	LA (4 marks) X 2 = 08 LA (1Q x4 mark = 04 Map work) SA II (3 marks) X 8 = 24 SA I (2 marks) X 10 = 20 VSA (1 marks) X 14 = 14 (7 MCQ and 7 VSA Qns) Total 35 Qns = 70

5	Scheme of options	Options in 2 LA Type + 1 SA II Type i.e. 16%	
6	Difficulty Level	Easy	= 20%
		Average	= 60%
		Difficult	= 20 %

Note : 1. The language of the Question paper should be simple, clear,unambiguous and easily understandable by all.

2. All parts in LA type of Qns. should be inter- related and based on the same concept/ topic. As far as possible splitting of Long Answer Type questions should be avoided.

Goa Board of Secondary & Higher Secondary Education, Alto, Betim - Goa.
BLUE-PRINT H.S.S.C Examination

Duration : 150 minutes
Subject : Geography

Maximum Marks :- 70

Content Area	Knowledge V.S.A	S.A. I	S.A. II	L.A.	Understanding V.S.A	S.A. I	S.A. II	L.A.	Application V.S.A	S.A. I	S.A. II	L.A.	Skill V.S.A	S.A. I	S.A. II	L.A.	Total V.S.A	S.A. I	S.A. II	L.A.	Overall Total
Book I																					
1. Human geography – Nature and scope	1[2]																2				2
2. The world Population – distribution, density and growth		2[1]					3(1)											2	3		5
3. Population Composition	1[1]				1[1]	2[1]											2	2			4
4. Human Development					1[1]		3[1]										1		3		4
5. Primary Activities		2[1]	3[1]			2(1)			1[1]								1	4	3		8
6. Secondary activities	1[1]						4[1]										1			4	5
7. Tertiary and Quaternary activities		2[1]			1[1]												1	2			3
8. Transport and Communication	1[1]										3[1]						1		3		4
9. International Trade											3[1]								3		3
10. Human Settlements		2[1]																2			2
Book 2																					
Population: Distribution, Density, Growth and Composition						2[1]												2			2
Migration: Types, Causes and Consequences											3[1]								3		3
Human Development					1(1)				1(1)								1				1
Human settlement	1[1]				1(1)												2				2
Land Resources and Agriculture							3[1]*									1[1]*				4	4
Water Resources																1(1)					1
Mineral and Energy Resources						3(1)	3[1]									1[1]*					3
Manufacturing Industries									1(1)						1(2)				3		3
Transport and Communication		2[1]																2			2
International Trade		2[1]																2			2
Goa																					
Population- Distribution, Density and Growth																					
Population Composition																					
Primary Activities																					
Secondary Activities					1[1]												1				1
Tertiary and Quaternary Activities										2[1]								2			2
Human Settlements							2[1]*									1[1]*			3		3
WEIGHTAGE 30%=21 marks					**WEIGHTAGE 41%=29 marks**				**WEIGHTAGE 20%=14 marks**				**WEIGHTAGE 9%=6 marks**								**70**

Note : One 4 mark question is of map work