

# SOMAIYA

## VIDYAVIHAR UNIVERSITY

Somaiya School of Humanities and Social Science

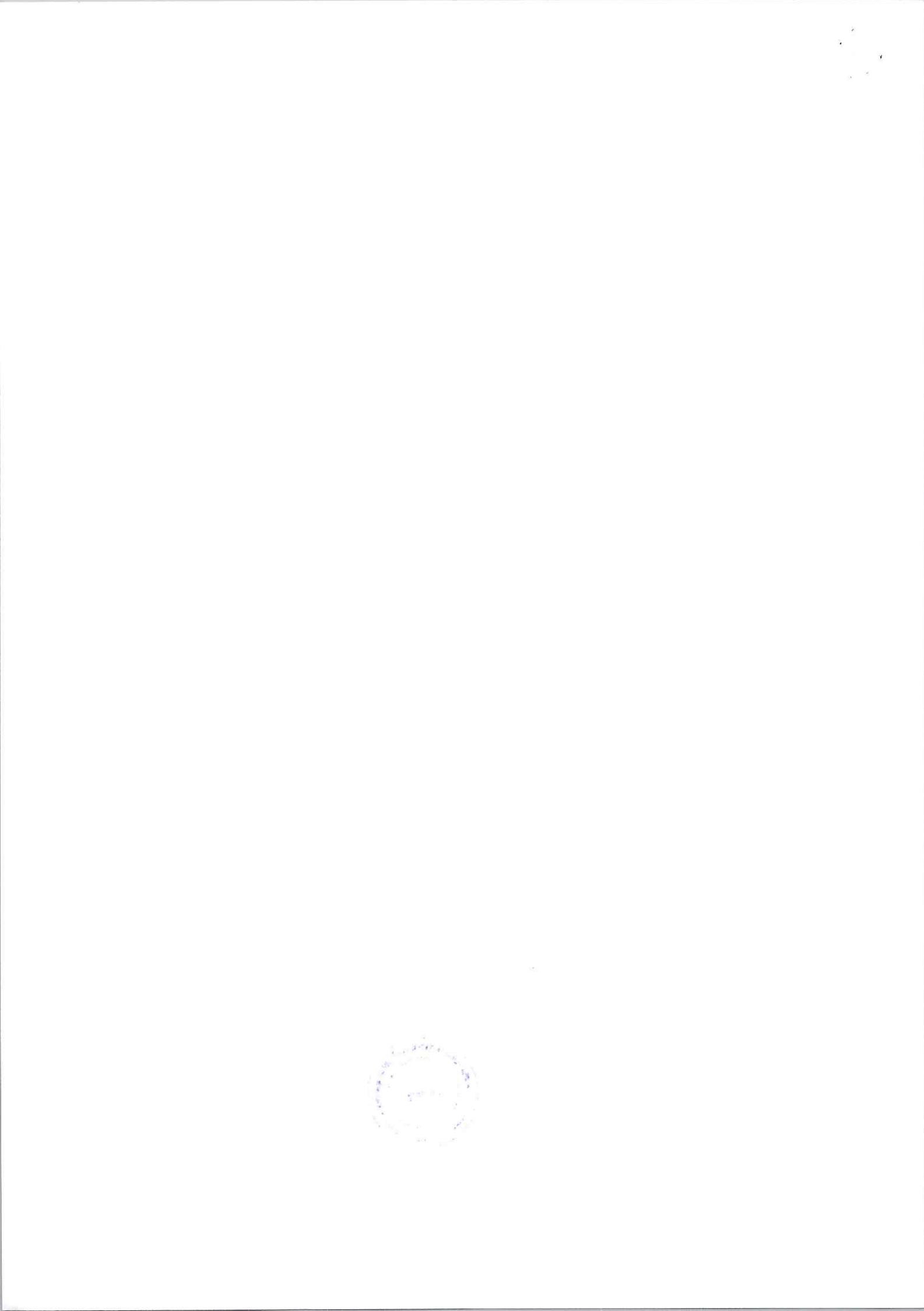
### QUESTION PAPERS

<b>BRANCH: Bachelor of Science (Economics)</b>	<b>SEM: V</b>
	<b>NOV-2025</b>

Sr. No.	Subject	Available
1.	International Finance	
2.	Economics of Demography	
3.	Basic Econometrics	
4.		
5.		
6.		
7.		
8.		
9.		
10.		



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October/November 2025

**Examination: End Semester Examination (UG Programmes)**

**Programme code: 23**

**Programme: BSc Economics**

**Class: TY**

**Semester: V**

**Name of the School:**

**Somaiya School of Humanities and Social Sciences**

**Name of the Department :Economics**

**Course Code:**

**Name of the Course: International Finance**

**Duration : 2 Hr.**

**Maximum Marks : 60**

**Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3)**

Question No.		Max. Marks	Co Attainment
Q.1	Explain the Following		
A	Describe roles and challenges of international finance.	08	01
B	Give overview and components of Balance of payment account.	07	01
	OR		
C	What are the risk and returns of foreign equity market? Discuss in detail.	08	01
D	List down features and disadvantages of fixed exchange rate system.	07	02
Q.2	Explain the Following		
A	What was Nixon shock and list down the reason of failure of Bretton woods system?	07	02
B	Evaluate the functions and characteristics of forex market.	08	02
	OR		
C	Elaborate on futures contract market and its features.	07	03
D	Discuss meaning and characteristics of euro currency market.	08	03
Q.3	Explain the Following		
A	List down the innovations in euro bond market.	08	03
B	Elaborate on WTO agreements.	07	04
	OR		
C	Examine Bank of International settlement as an important authority of international banking system.	08	04
D	Summarize Supervisory function of European Central bank.	07	04
Q.4	Explain the Following (any three)	15	
A	Overview of Balance of Payment and Balance of trade		01
B	Types of forex market		02
C	Difference between euro currency market and domestic currency market		03
D	Types of Euro bonds		03
E	Functions and resources of IBRD.		04





**October 2025**

**Examination: End Semester Examination (UG Programme)**

**Programme code:**

**Programme: BSc Economics**

**Class: TY**

**Semester: V**

**Name of the School: School of Humanities and Social Sciences**

**Name of the Department: Economics**

**Course Code:**

**Name of the Course: Economics of Demography**

**Duration: 2 Hrs.**

**Maximum Marks: 60**

**Instructions: 1) Draw neat diagrams. 2) Assume suitable data if necessary**

<b>Question No.</b>		<b>Max. Marks</b>	<b>Co Attainment</b>
Q.1	Answer the following questions		
A	Explain the role of fertility, mortality, and migration in population change. (Hint: Discuss how these components together determine the size, structure, and growth of population over time with examples)	08	01
B	Examine the importance of Population Studies in socio-economic development and policy formulation.	07	01
	OR		
C	Discuss the causes and consequences of the declining sex ratio in India.	08	02
D	Trace the historical development of Population Studies as a discipline. (Hint: Discuss the contributions of John Graunt, William Petty, Edmund Halley, and Thomas Malthus in shaping demographic thought.)	07	01
Q.2	Answer the following questions		
A	Examine the regional variations in fertility and mortality rates in India.	07	02
B	Analyze the trends and patterns of population growth in India since 1901. What factors have contributed to the decline in death rate and the relatively slower decline in birth rate?	08	02
	OR		

C	Critically examine the Zelinsky Migration Transition Model. How does it link migration with stages of demographic and economic development?	07	03
D	Examine the relationship between population dynamics and reproductive health. Discuss the challenges faced by women in developing countries and the importance of reproductive rights.	08	03
Q.3	Answer the following questions		
A	Explain the Harris-Todaro Model of Migration. How does it differ from the Lewis Model in explaining rural-urban migration in developing economies?	08	03
B	Define a life table. What are its main components and assumptions?	07	04
	OR		
C	‘From coercion to choice, and from control to care’—Does this phrase accurately describe the evolution of India’s population policies between 1952 and 2000? Discuss.	08	04
D	“Despite being a key driver of labor supply, rapid population growth often hinders economic progress in developing nations”. Discuss this paradox in the context of India.	07	04
Q.4	Explain the Following with appropriate examples (any three)	15	
A	Migration: push factors Vs pull factors.		03
B	Child sex ratio in India.		01
C	Median Age across world.		02
D	Negative impacts of urbanization in India.		03
E	Age-Specific Death Rates (ASDRs)		04



**October/November 2025**

**Examination: End Semester Examination (UG/PG Programmes)**

**Programme code:**

**Programme: BSC Economics**

**Class: TY**

**Semester: V**

**Name of the School: SSHSS**

**Name of the Department: Economics**

**Course Code:**

**Name of the Course: Basic Econometrics**

**Duration : 1 Hr.**

**Maximum Marks : 60**

**Instructions: 1)Draw neat diagrams 2)Assume suitable data if necessary 3)**

Question No.		Max. Marks	CO																												
Q1	Examine the measurement of scale of variables.  Write a note on F test.  OR  Explain the nature and sources of data for economic analysis.	7 8 15	1 1 2																												
Q 2	Explain significance of stochastic disturbance terms.  What is hypothesis testing? Explain with confidence interval approach?  OR  Calculate $\beta_1$ and $\beta_2$ , $R^2$ from following table	8 7 15	1 3 3																												
	<table border="1" data-bbox="404 1406 1255 1615"> <tr> <td>X</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td> </tr> <tr> <td>Y</td><td>5. 47</td><td>5. 73</td><td>5. 97</td><td>6. 18</td><td>6. 32</td><td>6. 40</td><td>6. 53</td><td>6. 67</td><td>6. 76</td><td>6. 83</td><td>6. 93</td><td>7. 07</td><td>7. 12</td> </tr> </table>	X	10	11	12	13	14	15	16	17	18	19	20	21	22	Y	5. 47	5. 73	5. 97	6. 18	6. 32	6. 40	6. 53	6. 67	6. 76	6. 83	6. 93	7. 07	7. 12		
X	10	11	12	13	14	15	16	17	18	19	20	21	22																		
Y	5. 47	5. 73	5. 97	6. 18	6. 32	6. 40	6. 53	6. 67	6. 76	6. 83	6. 93	7. 07	7. 12																		
Q3	What is chow test? Explain it with explanation.  Examine the interaction effect after using dummy variables.  OR  Explain multiple co-efficient of determination $R^2$ and multiple co-efficient of determination	8 7 15	4 4 4																												

Q4	<p>Answer any three from following</p> <ol style="list-style-type: none"> <li>1. <math>R^2</math> vs adjusted <math>R^2</math></li> <li>2. T test</li> <li>3. Log Linear regression</li> <li>4. Accuracy of data for economic analysis</li> <li>5. Piece wise linear regression</li> </ol>	15M	<ol style="list-style-type: none"> <li>1</li> <li>2</li> <li>3</li> <li>4</li> <li>4</li> </ol>
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