



K16U 1684

Reg. No. : .....

Name : .....

V Semester B.A. Degree (CBCSS-2014 Admn. – Regular) Examination,  
November 2016

CORE COURSE IN ECONOMICS/DEVELOPMENT ECONOMICS

5B07 ECO : Basic Tools for Economic Analysis – I

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** question carries **one** mark.

1. What is compound growth rate ?
2. Distinguish between equal sets and equivalent sets.
3. What are the properties of probability distribution ?
4. Define Kurtosis. (4×1=4)

PART – B

Answer **any seven** questions. **Each** question carries **2** marks.

5. Calculate the quartile deviation for the following data of annual incomes of 100 families.

<b>Annual income</b>	Less than 499	500-599	1000-1999	2000-2999	above 3000
<b>No. of families</b>	5	25	40	20	10

6. Given A, B, C are independent events  $P(A) = 0.3$ ,  $P(B) = 0.2$  and  $P(C) = 0.4$ . Find the probability for (a) all occurring (b) none occurring (c) atleast one occurring (d) exactly one occurring.

P.T.O.

7. Explain the collection of data.
8. Distinguish between linear and quadratic function.
9. Solve the equation  $4x + \frac{6}{x} = 10$ .
10. Distinguish between sample point and sample space.
11. Explain the set operations with suitable examples.
12. The probability that A solves a problem in Maths is  $\frac{3}{5}$  and the probability that B solves is  $\frac{2}{7}$ . If they tried independently find the probability that (i) both solve the problem (ii) none solve the problem (iii) at least one solve the problem.
13. Solve :  $4x + 3y = 2x + 7$   
 $3x = 3y + 2x - 1$
14. Examine the Lorenze curve and Gini coefficient.

## PART - C

Answer **any four** questions. **Each** question carries **3** marks.

15. A company sells  $x$  tins of talcum powder each day at Rs. 30 a tin. The manufacturing and selling these tins is Rs. 20 per tin plus a fixed daily cost of Rs. 1,000. Determine (1) cost function (2) revenue function (3) profit function. What are the total cost, total revenue and total profit when 1000 tins are manufactured and sold a day? What is the average cost per unit produced?
16. Explain skewness. What are the measures of skewness?
17. Compare Bar-diagrams and Pie-diagrams.





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November 2017

(2014 Admn. Onwards)

Core Course in Economics/Development Economics  
5B07ECO : BASIC TOOLS FOR ECONOMIC ANALYSIS – I

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** question carries **one** mark.

1. What is a Set ?
2. What are Lorenz curve ?
3. What are equations ?
4. What is conditional probability ?

PART – B

Answer **any seven** questions. **Each** question carries **2** marks.

5. Construct market demand schedule and plot the demand curve given by

$$x = \frac{600}{p + 5} - 20.$$

6. What is census and sampling ?
7. Find the SD of the following observations by the direct method and by short cut method.  
20 25 35 40 15 10
8. Distinguish between cost and revenue function.
9. Distinguish between skewness and kurtosis.
10. If  $A = \{1, 2, 3\}$ ,  $B = \{3, 4, 5\}$ ,  $C = \{1, 3, 5\}$ . Prove that  $A - (B \cup C) = (A - B) \cap (A - C)$ .
11. Compare Bar-diagrams and Pie-diagrams.

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12. A box contains 3 black and 7 white balls. One ball is drawn at random and in its place the a ball of the another colour is put in the box. Now one ball is drawn at random from the box. Find the probability that it is black.
13. Calculate the mean, median and mode for the following data :
- |           |         |       |       |       |       |       |        |         |
|-----------|---------|-------|-------|-------|-------|-------|--------|---------|
| Class     | : 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-80 | 80-100 | 100-120 |
| Frequency | : 50    | 160   | 151   | 165   | 75    | 79    | 64     | 56      |
14. Two third of a number decreased by 2 equals 4. Find the number.

### PART - C

Answer any four questions. Each question carries 3 marks.

15. Explain the methods of classification and tabulation of data.
16. Solve  $(x + y)^2 + (x + y) - 6 = 0$  and  $x - y = 1$ .
17. Draw two ogives of the frequency distribution.
- |                 |   |      |       |       |       |       |       |       |
|-----------------|---|------|-------|-------|-------|-------|-------|-------|
| Marks           | : | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 |
| No. of students | : | 5    | 10    | 18    | 26    | 22    | 15    | 4     |
18. Explain important laws of set operations with suitable examples.
19. Distinguish between arithmetic progression and geometric progression.
20. What are economic functions ?

### PART - D

Answer any two questions. Each question carries 5 marks.

21. Explain the representation of categorical data with suitable example.
22. The following table gives the distribution of the wages of 160 workers in a factory
- |                       |     |     |     |     |     |     |     |     |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Wages more than (Rs.) | 80  | 90  | 100 | 110 | 120 | 130 | 140 | 150 |
| No. of workers        | 160 | 151 | 134 | 104 | 60  | 29  | 10  | 0   |
- Draw the ogive for the above data and determine :
- 1) The number of workers earning less than Rs. 135.
  - 2) The no. of workers earning at least Rs. 118.
  - 3) The median wage of the workers.
- Also draw the frequency curve and estimate the proportion of workers getting wages between Rs. 95 and Rs. 112. Also get  $Q_1$  and  $Q_3$ .
23. Explain the measures of dispersion.
24. Explain the addition and multiplication rules of probability. Give suitable examples.





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V Semester B.A. Degree (CBCSS-Reg./Sup./Imp.) Examination,  
November 2017

(2014 Admn. Onwards)

CORE COURSE IN ECONOMICS/DEVELOPMENT ECONOMICS

5B08ECO : Alternative Economics

Time : 3 Hours

Max. Marks : 40

PART – A

Very short answer type questions. Answer **all** questions (**each** question carries 1 mark) :

1. Define econometrics.
2. What is meant by capital accumulation ?
3. Explain dialectical materialism.
4. Define capitalism.

(4×1=4)

PART – B

Short answer type questions. Answer **any seven** questions (**each** question carries 2 marks) :

5. What is industrial reserve army ?
6. Explain limits to growth.
7. Explain the benefits of accumulation of capital.
8. What is meant by steady state economy ?
9. What is sustainable development ?
10. Explain the features of imperialism.
11. Point out the major contributions of Diane Elson.
12. Discuss the meaning and subject matter of economics.
13. Explain immiserization of proletariat.
14. Prepare a note on neoclassical economics.

(7×2=14)

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PART – C

Short essay type questions. Answer **any four** questions (**each** question carries 3 marks) :

15. Evaluate the advantages and challenges of capitalism.
16. Differentiate between concentration of capital from centralization of capital.
17. Examine the relationship between economics and political economy.
18. Examine the theory of monopoly capital.
19. Discuss the topic women and development.
20. Explain development challenges to environment. (4×3=12)

PART – D

Essay type questions. Answer **any two** questions (**each** question carries 5 marks) :

21. Explain recent trends in economics.
  22. Explain the meaning and implications of gender budgeting.
  23. Critically examine the Marxian ideas of labour, value and capital.
  24. Discuss the major contributions of Nancy Folbre. (2×5=10)
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Examination, November 2016  
CORE COURSE IN ECONOMICS/ DEVELOPMENT ECONOMICS  
5B08 ECO : Alternative Economics

Time : 3 Hours

Max. Marks : 40

PART – A

Very short answer type questions. Answer all questions (each question carries 1 mark) :

1. Define neuro economics.
2. What is surplus value ?
3. Define gender budgeting.
4. What do you mean by capital accumulation ? (4x1=4)

PART – B

Short answer type questions. Answer any seven questions (each question carries 2 marks) :

5. Prepare a note on neoclassical economics.
6. What is meant by *immiserization of proletariat* ?
7. Explain organic composition of capital.
8. What is meant by economic systems ?
9. What is econo-physics ?
10. Explain ecological economics.

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11. What do you mean by steady state economy ?
12. What are the threats to sustainability ?
13. Point out the major contributions of Diane Elson.
14. What is meant by centralization of capital ?

PART – C

Short essay type questions. Answer **any four** questions (**each** question carries **3** marks) :

15. Discuss the elements in Marx's view of class conflict.
16. What are the features of capitalism ?
17. Explain the meaning and significance of behavioural economics.
18. Explain *women in development* approach.
19. Examine the theory of monopoly capital.
20. Explain development challenges to environment.

PART – D

Essay type questions. Answer **any two** questions (**each** question carries **5** marks) :

21. Discuss the nature and scope of environmental economics.
22. Summarize major contributions of Nancy Folbre.
23. Discuss the relationship between ecological economics and neoclassical economics.
24. Examine the important ideas of Karl Marx.

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CORE COURSE IN ECONOMICS/ DEVELOPMENT ECONOMICS  
5B08 ECO : Alternative Economics

Time : 3 Hours

Max. Marks : 40

PART – A

Very short answer type questions. Answer all questions (each question carries 1 mark) :

1. Define neuro economics.
2. What is surplus value ?
3. Define gender budgeting.
4. What do you mean by capital accumulation ? (4x1=4)

PART – B

Short answer type questions. Answer any seven questions (each question carries 2 marks) :

5. Prepare a note on neoclassical economics.
6. What is meant by *immiserization of proletariat* ?
7. Explain organic composition of capital.
8. What is meant by economic systems ?
9. What is econo-physics ?
10. Explain ecological economics.

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11. What do you mean by steady state economy ?
12. What are the threats to sustainability ?
13. Point out the major contributions of Diane Elson.
14. What is meant by centralization of capital ?

(7x2)

PART – C

Short essay type questions. Answer **any four** questions (**each** question carries **3** marks) :

15. Discuss the elements in Marx's view of class conflict.
16. What are the features of capitalism ?
17. Explain the meaning and significance of behavioural economics.
18. Explain *women in development* approach.
19. Examine the theory of monopoly capital.
20. Explain development challenges to environment.

(4x3)

PART – D

Essay type questions. Answer **any two** questions (**each** question carries **5** marks) :

21. Discuss the nature and scope of environmental economics.
22. Summarize major contributions of Nancy Folbre.
23. Discuss the relationship between ecological economics and neoclassical economics.
24. Examine the important ideas of Karl Marx.

(2x5)



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**V Semester B.A. Degree (CBCSS – Reg./Sup./Imp.) Examination,  
November 2017**

**(2014 Admn. Onwards)**

**Core Course in Economics/Development Economics**

**5B09ECO : RESEARCH METHODS AND TECHNIQUES FOR ECONOMIC  
ANALYSIS**

Time : 2 Hours

Max. Marks : 30

**PART – A**

(Very short answer type questions). Answer **all** questions.

1. What is data analysis ?
2. Distinguish between positive science and normative science ?
3. What is Plagiarism ?

**(3×1=3)**

**PART – B**

(Short answer type questions). Answer **any five** questions.

4. What is neo-classical economics ?
5. What are classical school of thoughts ?
6. Compare census and sampling.
7. Distinguish between deductive and inductive method.
8. What is the meaning of research ?
9. Distinguish between sample point and sample space.
10. What are the criteria of good research ?

**(5×2=10)**

**P.T.O.**



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PART – C

(Short answer type questions). Answer **any four** questions.

11. What are the assumption controversy in economics ?
12. Explain the basic elements of research.
13. Explain Marxian economics.
14. Distinguish institutional economics and behavioral economics.
15. Explain the importance of review of literature.
16. What are the forms and consequences of plagiarism ?

(4×3=12)

PART – D

(Essay type questions). Answer **any one** question.

17. Explain data collection and presentation of data.
18. Explain the nature and significance of economics as a science.

(1×5=5)



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Examination, November 2016  
Core Course in Economics / Development Economics  
5B09ECO : RESEARCH METHODS & TECHNIQUES FOR ECONOMIC  
ANALYSIS

Time : 2 Hours

Max. Marks : 30

PART – A

Very short answer type questions. Answer **all** questions.

1. What is research methodology ?
2. Distinguish between deductive and inductive method.
3. What is economics ?

(3×1=3)

PART – B

Short answer type questions. Answer **any five** questions.

4. Examine the difference between Smith and Ricardian School of thoughts.
5. Explain the need for hypothesis formation.
6. Explain the collection of data.
7. Distinguish between positive science and normative science.
8. What are the assumption controversy in economics ?
9. Distinguish between sample point and sample space.
10. Explain the importance of footnotes.

(5×2=10)

P.T.O.



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PART – C

Short answer type questions. Answer **any four** questions.

11. Explain neo-classical school of thought.
12. Explain the nature and significance of economics as a science.
13. Compare census and sampling.
14. Explain the theory of invisible hand.
15. Explain the practices in social science research.
16. What are the mechanics of writing a research report ?

PART – D

Essay type questions. Answer **any one** question.

17. Explain plagiarism. What are the forms and consequences of plagiarism?
18. Explain in detail the Report Writing.



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V Semester B.A. Degree (CBCSS – Reg./Sup./Imp.) Examination, November 2017  
(2014 Admn. Onwards)  
CORE COURSE IN ECONOMICS  
5B10 ECO : Development Economics

Time : 3 Hours

Max. Marks : 40

PART – A

Very short answer type questions. Answer **all** questions (each question carries 1 mark) :

1. What do you mean by economic growth ?
2. Define golden age.
3. What is warranted growth rate ?
4. Explain the meaning of disguised unemployment.

(4×1=4)

PART – B

Short answer type questions. Answer **any seven** questions (each question carries 2 marks) :

5. What is poverty trap ?
6. What are the limitations of per capita income as a development index ?
7. What is meant by conditional convergence ?
8. Distinguish economic growth and development.
9. Explain unbalanced growth theory of Rosestein Rodan.
10. What are the components of PQLI ?
11. Explain endogenous growth model.

P.T.O.



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12. Explain the concept of big push.
13. Differentiate between absolute poverty and relative poverty.
14. What is meant by dualism ? Explain technological dualism.

(7×2=14)

PART – C

Short essay type questions. Answer **any four** questions (each question carries 3 marks) :

15. Examine the doctrine of critical minimum effort thesis.
16. Differentiate between spread effects and backwash effects.
17. Discuss innovation theory of profit.
18. What are the main types of economic inequality ?
19. Explain important types of unemployment.
20. Briefly examine the theory of economic development with unlimited supply of labour.

(4×3=12)

PART – D

Essay type questions. Answer **any two** questions (each question carries 5 marks) :

21. Examine the major challenges to development in the context of Indian economy.
22. Describe Rostow's stages of growth.
23. Compare and contrast Harrod-Domar model of economic growth.
24. Explain the neo-classical growth model of Solow.

(2×5=10)

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V Semester B.A. Degree (CBCSS – 2014 Admn. – Regular)  
Examination, November 2016  
CORE COURSE IN ECONOMICS  
5B10 ECO : Development Economics

Time : 3 Hours

Max. Marks : 40

PART – A

Very short answer type questions. Answer **all** questions (**each** question carries 1 mark) :

1. Define structural unemployment.
2. What do you mean by economic development ?
3. Define Gender Empowerment Index.
4. What is meant by Gini Coefficient ? (4×1=4)

PART – B

Short answer type questions. Answer **any seven** questions (**each** question carries 2 marks) :

5. Distinguish between natural growth rate and warranted growth rate.
6. What is Human Development Index ?
7. Explain vicious circle of poverty.
8. Describe main types of economic inequality in India.
9. What is meant by unbalanced growth ?

P.T.O.





10. Explain critical minimum effort theory.
11. Explain the meaning of spread effects and back wash effect with suitable examples.
12. Point out the features of Rostow's "take-off" Stage.
13. What are the causes for poverty in India ?
14. Explain endogenous growth model. (7)

## PART – C

Short essay type questions. Answer **any four** questions (**each** question carries 3 marks) :

15. Explain low level equilibrium trap.
16. Examine innovation theory of profit.
17. What are the major types of unemployment ?
18. Prepare a note on Physical Quality of Life Index (PQLI).
19. Explain big push theory of Rosenstein-Rodan.
20. Explain absolute convergence and the conditional convergence in neo class growth model of Solow. (4)

## PART – D

Essay type questions. Answer **any two** questions (**each** question carries 5 marks)

21. Explain Joan Robinson's model of economic growth. Is it applicable to UDC
  22. Critically examine the Harrod Domar model of economic growth.
  23. What are the development indicators ? Examine their limitations.
  24. Examine how the Lewis' theory of unlimited supply of labour can be used for development of an overpopulated country. (6)
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Examination, November 2017  
(2014 Admn. Onwards)  
Core Course in Economics/Development Economics  
5B11 ECO : ECONOMICS OF BANKING AND FINANCE

Time : 3 Hours

Max. Marks : 40

PART – A

Answer all questions. Each carries one mark.

1. What is a derivative ?
2. Define SWAP.
3. What is Treasury bill market ?
4. Define NSE.

(4×1=4)

PART – B

Answer any seven questions. Each question carries 2 marks.

5. What are options ?
6. What are the functions of RBI ?
7. What are the innovations in banking ?
8. Explain the mechanism of credit creation.
9. Explain the functions of capital market.
10. Explain the major stock exchanges in India.
11. Distinguish between commercial paper and certificate of deposits.
12. Explain the functions of SEBI.
13. What are rural banks ?
14. What is call money market ?

(7×2=14)

P.T.O.



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PART – C

Answer **any four** questions. **Each** question carries **3** marks.

15. Explain the role of commercial banks in developed and under developed countries.
16. Explain Banking sector Reforms.
17. Explain the importance of financial system in the development of Indian economy.
18. Explain derivative market.
19. Explain the functions of NABARD.
20. Distinguish between banking and non-banking financial intermediaries. **(4×3=12)**

PART – D

Answer **any two** questions. **Each** question carries **5** marks.

21. What are Commercial Banks ? What are the functions of Commercial Banks ?
  22. Explain the structure of Indian capital market.
  23. What are the methods of credit control ?
  24. Explain Financial Sector Reforms. **(2×5=10)**
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V Semester B.A. Degree (CBCSS – 2014 Admn.-Regular)  
Examination, November 2016  
CORE COURSE IN ECONOMICS/DEVELOPMENT ECONOMICS  
5B11 ECO : Economics of Banking and Finance

Time : 3 Hours

Max. Marks : 40

PART – A

Answer all questions. Each question carries one mark.

1. What is call money market ?
2. What is e-banking ?
3. What are the main functions of central bank ?
4. What is financial system ?

(4×1=4)

PART – B

Answer any seven questions. Each question carries 2 marks.

5. Explain stock market indices.
6. What are the methods of credit control ?
7. Explain the importance of financial system in the development of Indian economy.
8. Distinguish between New issue market and Old issue market.
9. Explain the features and objectives of OTCEI.
10. Distinguish between banking and non-banking financial intermediaries.
11. Explain the role of RBI in financial market.
12. What is a derivative ?
13. What are the innovations in banking ?
14. Examine the nature and functions of capital market.

(7×2=14)

P.T.O.





**PART - C**

Answer any four questions. Each question carries 3 marks.

15. Explain the major stock exchanges in India.
16. Explain the money market instruments.
17. What are the functions of commercial banks ?
18. Explain nationalization and development of banking in India.
19. Explain the mechanism of credit creation.
20. What are the prerequisites of a sound commercial banking system ?

**PART - D**

Answer any two questions. Each question carries 5 marks.

21. Explain Financial Sector Reforms.
  22. Explain the functions, role and working of SEBI.
  23. Explain the components of Indian Financial system.
  24. What is NABARD ? Explain its functions.
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V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.A.R.T.M./B.B.M./  
B.T.T.M./B.C.A./B.S.W./ B.A. Afsal-UI-Ulama Degree  
(CBCSS – 2014 Admn. – Regular) Examination, November 2016  
Open Course  
5D02 ECO : KERALA ECONOMY

Time : 2 Hours

Max. Marks : 20

PART – A

Very short answer type questions. Answer all questions. (Each question carries 1 mark).

1. Define liberalization.
2. What is meant by density of population ?
3. What is cropping pattern ? (3×1=3)

PART – B

Short answer type questions. Answer any three questions. (Each question carries 2 marks).

4. What are the features of educated unemployment in Kerala ?
5. What are the issues faced by health sector in Kerala ?
6. Explain Kudumbashree Mission in Kerala.
7. What are the reasons for industrial backwardness of Kerala ?
8. Examine the role and challenges of decentralized governance in Kerala. (3×2=6)

P.T.O.



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PART - C

Short essay type questions. Answer **any two** questions. (Each question carries 3 marks.)

9. Discuss the issues of agricultural sector in Kerala.
10. Explain the challenges faced by Kerala model of development.
11. What are the labour sector problems in Kerala ?
12. Prepare a note on Public Distribution System in Kerala.

PART - D

Essay type questions. Answer **any one** question. (Each question carries 5 marks.)

13. Explain the demographic transition in Kerala since the formation of the State.
14. Discuss the implications of WTO on Kerala economy.



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**V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.A.R.T.M./B.B.M./  
B.T.T.M./B.C.A./B.S.W./B.A. Afsal-UI-Ulama Degree (CBCSS-Reg./Sup./Imp.)  
Examination, November 2017  
(2014 Admission Onwards)  
Open Course  
5D02ECO : KERALA ECONOMY**

Time : 2 Hours

Max. Marks : 20

**PART – A**

**Very short** answer type questions. Answer **all** questions. (**each** question carries 1 mark.)

1. Define sex ratio.
2. What is cropping pattern ?
3. What is privatization ? (3×1=3)

**PART – B**

Short answer type questions. Answer **any three** questions. (**each** question carries 2 marks.)

4. Give an account of service sector growth in Kerala.
5. Distinguish between external migration and internal migration.
6. Examine the role and challenges of decentralized governance in Kerala.
7. Point out the causes of industrial backwardness of Kerala.
8. Which are the major women employment programmes in Kerala ? (3×2=6)

**P.T.O.**



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PART – C

Short essay type questions. Answer **any two** questions. (each question carries 3 marks.)

9. Discuss the role of small scale and traditional industries.
10. Give an overview of poverty in Kerala.
11. Explain the achievements of Kerala in the field of Public Distribution System.
12. Examine the demographic transition in Kerala. (2×3=6)

PART – D

Essay type questions. Answer **any one** question. (each question carries 5 marks.)

13. Critically examine the Kerala model development.
14. Explain globalization. Discuss the implications of globalization on Kerala economy. (1×5=5)