



K17U 0260

Reg. No. :

Name :

VI Semester B.A. Degree (CBCSS - Regular) Examination, May 2017
(2014 Admn.)

CORE COURSE IN ECONOMICS/DEV. ECONOMICS
6B12ECO : Basic Tools for Economic Analysis - II

Time : 3 Hours

Max. Marks : 40

PART - A

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

1. What is splicing ?
2. Distinguish between simple and multiple regressions.
3. What is order of a determinant ?
4. Define diagonal matrix.

(1×4=4)

PART - B

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

5. Explain the sum rule of differentiation and find the differential coefficient of $3x^4 - x^3 + 6x^2 - 10x + 70$.
6. The consumer price index for April 2016 was 125. The fuel price index was 120 and other items index (excluding fuel) was 135. What percentage of the total weight of the index is given to fuel ?
7. Explain Euler's theorem.
8. Examine the different kinds of correlation.
9. What are the characteristics of an ideal index number ?

P.T.O.

10. If the MR is 10 and the elasticity of demand with respect to price is 2, find the average revenue.
11. Find the second order derivative of $z = x^2 + 6xy + y^2$.
12. Distinguish between correlation and regression.
13. Explain price elasticity of demand.
14. Explain the operations of matrix. (2x7=14)

PART - C

Answer any four questions. Each question carries 3 marks.

15. What is consumer price index? What are the steps in the construction of consumer price index numbers.
16. From the data given below, find
- The two regression equations
 - The coefficient of correlation between the marks in economics and statistics.
 - The most likely marks in statistics when marks in economics are 30.

Marks in Economics : 25 28 35 32 31 36 29 38 38 32 30

Marks in Statistics : 43 46 49 41 36 32 31 30 33 39 -

17. Let $P = \begin{bmatrix} 0 & 1 \\ 2 & 3 \end{bmatrix}$, $Q = \begin{bmatrix} -1 & 2 \\ 4 & 3 \end{bmatrix}$ and $R = \begin{bmatrix} 2 & -1 \\ 6 & 5 \end{bmatrix}$. Find $P(Q + R)$ and $PQ + PR$.

18. Explain the properties of a determinant.
19. The demand function of the monopolist is $P = 15 - 2x$ and the cost function is $C(x) = x^2 + 2x + 10$. Find MC, MR, Equilibrium output, Equilibrium price and AC.
20. Examine the OLS method of estimation. (3x4=12)



PART – D

Answer any two questions. Each question carries 5 marks.

- 21. Explain maxima and minima of functions with suitable examples.
- 22. Calculate Fisher's Ideal Index Number and test whether it satisfies Time Reversal and Factor Reversal tests.

Commodity	1993		1994	
	Price	Quantity	Price	Quantity
Rice	12	75	30	90
Milk	3	22.5	9	15
Firewood	1.5	30	3	37.5
Sugar	3	15	7.5	12
Cloth	1.5	60	4.5	45

- 23. Solve the simultaneous equations using Cramer's rule $2x - 3y = 3$ and $4x - y = 11$.
- 24. From the following data of the age of brother and the age of sister, from the two regression equations and calculate the brothers age when the sisters age is 14. Find the age of sister when brothers age is 45.

Brothers age :	23	27	36	28	30	35	31	33	28	29	
Sisters age :	18	20	29	27	29	28	27	29	22	21	(5x2=10)



K16U 0010

Reg. No. :

Name :

VI Semester B.A. Degree (CCSS – Reg./Supple./Improv.)
Examination, May 2016
CORE COURSE IN ECONOMICS/DEVELOPMENT ECONOMICS
6B12 ECO : Basic Tools for Economic Analysis – II
(2012 Admn. Onwards)

Time : 3 Hours

Max. Weightage : 30

PART – A

Choose the correct answer.

- 1) The dimension of the matrix showing its number of rows and columns is
a) order b) trace c) determinant d) none of these
- 2) A matrix having only one row is called
a) column matrix b) row matrix
c) unit matrix d) zero matrix
- 3) Which of the following is an ideal index number ?
a) Marshall-Edgeworth b) Laspeyres
c) Paasches d) Fishers
- 4) $\lim_{x \rightarrow 2} (x^3 + 2x + 1)$ is
a) 13 b) 11 c) 14 d) 12 (Weightage 1)

II. 5) $\frac{d}{dx}(3\sqrt{x})$ is

- a) $\frac{3}{\sqrt{x}}$ b) $\frac{3}{2}x^{3/2}$ c) $\frac{3}{2\sqrt{x}}$ d) $6\sqrt{x}$

P.T.O.

- 6) $\begin{vmatrix} 0 & 12 \\ 3 & 3 \end{vmatrix}$ is
- a) 18 b) 6 c) 26 d) -26
- 7) $\int_1^3 2x \, dx$ is
- a) 8 b) 6 c) 5 d) -8
- 8) When $r = 1$, the two lines are
- a) coincide b) mutually perpendicular
c) either a) or b) d) neither a) nor b)

(Weight

PART - B

Short answers. Answer **any ten** questions.

- 9) Define homogeneous function.
- 10) What do you mean by splicing ?
- 11) Define the term continuity.
- 12) Explain the concept of orthogonal matrix.
- 13) Find the regression coefficient of y on x. If $2x + 4y - 5 = 0$ is the equation on x.
- 14) Define triangular matrix.
- 15) What does coefficient of determination indicate ?
- 16) Explain the concept of base year.
- 17) Euler's theorem.
- 18) Define maximum value of a function.
- 19) Show that matrix multiplication is not commutative.
- 20) If cost function of a firm is $C = x(x^2 - 2)$, find marginal cost when product is 2 units.

PART - C

Short Essay. Answer any 5 questions.

21) Find the derivative of $x^{\log x}$.

22) Show that $u = 3x^2 + 2xy + y^2$ is a homogeneous function.

23) Evaluate $\lim_{x \rightarrow 4} \frac{x^2 - 4^2}{x - 4}$.

24) The supply and demand curves for a commodity are $q_s = p - 1$ and $q_d = \frac{12}{p}$,
find the equilibrium price.

25) Find the value of $\begin{vmatrix} 5 & 7 & 2 \\ 2 & 3 & 1 \\ 4 & 6 & 2 \end{vmatrix}$.

26) If $A = \begin{bmatrix} 2 & 3 & 4 \\ 5 & 7 & 9 \\ -2 & 1 & 1 \end{bmatrix}$ and $B = \begin{bmatrix} 4 & 0 & 5 \\ 1 & 2 & 0 \\ 0 & 3 & 1 \end{bmatrix}$ verify that $(AB)^T = B^T A^T$.

27) Explain about different kinds of correlation.

(5×2=10)

PART - D

Long essay. Answer any 2 questions.

28) Explain the components and importance of Time Series Analysis.

29) Maximise utility function $u = 4xy - y^2$ subject to the constraint $2x + y - 6 = 0$.

30) Solve the following equation using Cramer's rule.

$$4x - 9y + 7z = 11, 2x - y - z + 3 = 0, x + 3y + z = 20.$$

31) Explain about the steps in the construction of consumer price index number.

(2×4=8)



K16U 0010

Reg. No. :

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VI Semester B.A. Degree (CCSS – Reg./Supple./Improv.)
Examination, May 2016
CORE COURSE IN ECONOMICS/DEVELOPMENT ECONOMICS
6B12 ECO : Basic Tools for Economic Analysis – II
(2012 Admn. Onwards)

Time : 3 Hours

Max. Weightage : 30

PART – A

Choose the correct answer.

- 1) The dimension of the matrix showing its number of rows and columns is
a) order b) trace c) determinant d) none of these
- 2) A matrix having only one row is called
a) column matrix b) row matrix
c) unit matrix d) zero matrix
- 3) Which of the following is an ideal index number ?
a) Marshall-Edgeworth b) Laspeyres
c) Paasches d) Fishers
- 4) $\lim_{x \rightarrow 2} (x^3 + 2x + 1)$ is
a) 13 b) 11 c) 14 d) 12 (Weightage 1)

II. 5) $\frac{d}{dx}(3\sqrt{x})$ is

- a) $\frac{3}{\sqrt{x}}$ b) $\frac{3}{2}x^{3/2}$ c) $\frac{3}{2\sqrt{x}}$ d) $6\sqrt{x}$

P.T.O.

- 6) $\begin{vmatrix} 0 & 12 \\ 3 & 3 \end{vmatrix}$ is
- a) 18 b) 6 c) 26 d) -26
- 7) $\int_1^3 2x \, dx$ is
- a) 8 b) 6 c) 5 d) -8
- 8) When $r = 1$, the two lines are
- a) coincide b) mutually perpendicular
c) either a) or b) d) neither a) nor b)

(Weight

PART - B

Short answers. Answer **any ten** questions.

- 9) Define homogeneous function.
- 10) What do you mean by splicing ?
- 11) Define the term continuity.
- 12) Explain the concept of orthogonal matrix.
- 13) Find the regression coefficient of y on x. If $2x + 4y - 5 = 0$ is the equation on x.
- 14) Define triangular matrix.
- 15) What does coefficient of determination indicate ?
- 16) Explain the concept of base year.
- 17) Euler's theorem.
- 18) Define maximum value of a function.
- 19) Show that matrix multiplication is not commutative.
- 20) If cost function of a firm is $C = x(x^2 - 2)$, find marginal cost when product is 2 units.

PART - C

Short Essay. Answer any 5 questions.

21) Find the derivative of $x^{\log x}$.

22) Show that $u = 3x^2 + 2xy + y^2$ is a homogeneous function.

23) Evaluate $\lim_{x \rightarrow 4} \frac{x^2 - 4^2}{x - 4}$.

24) The supply and demand curves for a commodity are $q_s = p - 1$ and $q_d = \frac{12}{p}$,
find the equilibrium price.

25) Find the value of $\begin{vmatrix} 5 & 7 & 2 \\ 2 & 3 & 1 \\ 4 & 6 & 2 \end{vmatrix}$.

26) If $A = \begin{bmatrix} 2 & 3 & 4 \\ 5 & 7 & 9 \\ -2 & 1 & 1 \end{bmatrix}$ and $B = \begin{bmatrix} 4 & 0 & 5 \\ 1 & 2 & 0 \\ 0 & 3 & 1 \end{bmatrix}$ verify that $(AB)^T = B^T A^T$.

27) Explain about different kinds of correlation.

(5×2=10)

PART - D

Long essay. Answer any 2 questions.

28) Explain the components and importance of Time Series Analysis.

29) Maximise utility function $u = 4xy - y^2$ subject to the constraint $2x + y - 6 = 0$.

30) Solve the following equation using Cramer's rule.

$$4x - 9y + 7z = 11, 2x - y - z + 3 = 0, x + 3y + z = 20.$$

31) Explain about the steps in the construction of consumer price index number.

(2×4=8)



Reg. No. : 40

Name : Johnson

Ed my friend
max one friend
max one friend
K17U 0261
2017-2018

VI Semester B.A. Degree (CBCSS – Regular) Examination, May 2017
(2014 Admn.)

CORE COURSE IN ECONOMICS

6B13ECO : Central Themes in Indian Economy

Time : 3 Hours

Max. Marks : 40

PART – A

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

1. Define Migration. 20
2. Concept of poverty. 10
3. What do you mean by infrastructure? 10
4. Cropping pattern.

PART – B

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

5. Explain the strategy of Indian planning.
6. Explain population policy.
7. Examine Energy Crisis in Kerala.
8. Examine the nature of unemployment in India.
9. What are the causes of industrial disputes ?
10. Explain the future prospects of Green Revolution.

P.T.O.

K17U 0261



11. Explain GATT.
12. Explain the different stages of Demographic transition.
13. What is Industrial sickness ?
14. Explain food security in India.

PART - C

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

15. What are the characteristics of Indian Economy ?
16. Comment on Educated Unemployment in India.
17. Explain Industrial Policy in India.
18. What are the objectives of Economic Planning in India ?
19. Explain the structure and growth of Industrial sector in Kerala Economy.
20. Comment on infrastructure and economic development.

PART - D

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

21. Examine the unique features of Kerala Economy.
 22. Comment on the role of service sector in the economic development in India.
 23. Explain the New Economic Policy.
 24. Explain the role of Indian Agriculture.
-

K16U 0012

J. No. :

Time :

VI Semester B.A. Degree (CCSS – Reg./Supple./Improv.)
Examination, May 2016
CORE COURSE IN ECONOMICS
6B13 ECO : Development Issues of Indian Economy – II
(2012 Admn. Onwards)

Time : 3 Hours

Max. Weightage : 30

Instruction : Answers may be written in **English** or in **Malayalam**.

PART – A

Objective type questions (in bunches of **two**). Choose the correct answer :

I. 1) First industrial policy was introduced in

- a) 1951 b) 1991 c) 1948 d) 1956

2) Father of Iron and Steel Company in India

- a) Jamshedji Tata b) Ratan Tata
c) Ambani d) Mittal

3) MRTP Act was replaced by

- a) Competition Act b) Companies Act
c) Investment Act d) None of these

4) NRHM was launched in

- a) 1955 b) 1965
c) 1975 d) 2005

(Weightage : 1)

II. 5) Bockaro Steel plant was started during

- a) First plan b) Second plan
c) Third plan d) Fourth plan

6) Name the district with highest sex ratio in Kerala as per 2011 census

- a) Pathanamthitta b) Kannur
c) Malappuram d) Wayanad

P.T.O.



- 7) Which is referred as the health paradox in Kerala ?
- a) Good health at high cost
 - b) Good health at low cost
 - c) Both incorrect
 - d) None
- 8) Kerala Land Reforms (Amendment) Act was came into force in
- a) 1970
 - b) 1969
 - c) 1956
 - d) 1974

(Weightage)

PART - B

Short answer questions. Answer any ten of the following questions not exceeding 50 words each. Each question carries 1 weightage :

- 9. FDI
- 10. World trade organisation
- 11. Balance of payments
- 12. Imports
- 13. Liberalisation
- 14. Small scale industries
- 15. MRTP Act
- 16. Secondary sector
- 17. Gender equality
- 18. Decentralised planning
- 19. Public sector
- 20. Fiscal deficit.

(Weightage)

PART – C

Short essay.

Answer any five not exceeding 150 words each. Each question carries 2 weightage :

21. Examine the structure of Balance of Payments in India.
22. Critically examine the operations of MNCs in Indian economy.
23. Write a short note on cropping pattern in Kerala agriculture.
24. Examine the features of Kerala economy.
25. Examine Decentralised planning in Kerala.
26. Write a note on health sector in Kerala.
27. Examine the causes and consequences of agricultural stagnation in Kerala.
(Weightage : 2x5)

PART – D

Long essay.

Answer any two questions not exceeding 450 words. Each question carries 4 weightage :

28. Explain the pattern of industrial development since Independence.
 29. Examine the role of small scale industries in Indian economy.
 30. Briefly examine the energy crisis in Kerala.
 31. Examine the unemployment problem in Kerala.
(Weightage : 4x2)
-

K16U 0012

J. No. :

Time :

VI Semester B.A. Degree (CCSS – Reg./Supple./Improv.)
Examination, May 2016
CORE COURSE IN ECONOMICS
6B13 ECO : Development Issues of Indian Economy – II
(2012 Admn. Onwards)

Time : 3 Hours

Max. Weightage : 30

Instruction : Answers may be written in **English** or in **Malayalam**.

PART – A

Objective type questions (in bunches of **two**). Choose the correct answer :

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- a) 1951 b) 1991 c) 1948 d) 1956

2) Father of Iron and Steel Company in India

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4) NRHM was launched in

- a) 1955 b) 1965
c) 1975 d) 2005

(Weightage : 1)

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P.T.O.



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 - c) Both incorrect
 - d) None
- 8) Kerala Land Reforms (Amendment) Act was came into force in
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 - b) 1969
 - c) 1956
 - d) 1974

(Weightage)

PART - B

Short answer questions. Answer any ten of the following questions not exceeding 50 words each. Each question carries 1 weightage :

- 9. FDI
- 10. World trade organisation
- 11. Balance of payments
- 12. Imports
- 13. Liberalisation
- 14. Small scale industries
- 15. MRTP Act
- 16. Secondary sector
- 17. Gender equality
- 18. Decentralised planning
- 19. Public sector
- 20. Fiscal deficit.

(Weightage)

PART – C

Short essay.

Answer any five not exceeding 150 words each. Each question carries 2 weightage :

21. Examine the structure of Balance of Payments in India.
22. Critically examine the operations of MNCs in Indian economy.
23. Write a short note on cropping pattern in Kerala agriculture.
24. Examine the features of Kerala economy.
25. Examine Decentralised planning in Kerala.
26. Write a note on health sector in Kerala.
27. Examine the causes and consequences of agricultural stagnation in Kerala.
(Weightage : 2x5)

PART – D

Long essay.

Answer any two questions not exceeding 450 words. Each question carries 4 weightage :

28. Explain the pattern of industrial development since Independence.
 29. Examine the role of small scale industries in Indian economy.
 30. Briefly examine the energy crisis in Kerala.
 31. Examine the unemployment problem in Kerala.
(Weightage : 4x2)
-



K16U 0014

No. :

ie :

I Semester B.A. Degree (CCSS-Reg./Supple./Improv.) Examination,
May 2016

CORE COURSE IN ECONOMICS/DEVELOPMENT ECONOMICS

6B14 ECO : Informatics in Economics

(2012 Admn. Onwards)

ne : 2 Hours

Max. Weight : 20

Instruction : Answer may be written either in **English** or in **Malayalam**.

PART – A

Objective type questions (in bunches of two) :

I. Choose the correct answer :

1) DOS stands for

a) Disk Operating System

b) Dual Operating System

c) Dual Organized System

d) Disk Organized System

2) How much information can a CD (Compact Disk) usually store ?

a) 1.4 Mb

b) 650 Mb

c) 150 Mb

d) 10 Mb

3) Which of the following is not an input device ?

a) Keyboard

b) Joystick

c) Monitor

d) Microphone

4) Physical components that make up your computer are known as

a) Software

b) Operating Systems

c) Hardware

d) Web Browsers

K16U0014

- II. 5) Identify the spread sheet from the following :
- a) MS-Word
 - b) MS-Excel
 - c) PowerPoint
 - d) All of the above
- 6) The world's largest computer network is
- a) Internet
 - b) Intranet
 - c) Extranet
 - d) LAN
- 7) Which of the following is an operating system you would be using, computer ?
- a) Microsoft word
 - b) Microsoft windows
 - c) Internet explorer
 - d) Netscape
- 8) Who among the following is the father of modern digital computers ?
- a) John Napier
 - b) Blaise Pascal
 - c) Charles Babbage
 - d) Herman Hollerith

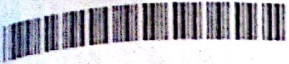
(Weightage)

PART – B

Short Answer questions : Answer **any six** questions of the following **not exceeding 50 words each**. Each question carries 1 weightage.

- 9) What is meant by cyber ethics ?
- 10) Define informatics.
- 11) What is meant by cache memory ?
- 12) What is spreadsheet ?
- 13) What do you mean by Digital Subscriber Line (DSL) ?
- 14) What is Software Piracy ?
- 15) What is the use of Wi-Fi ?
- 16) Define E-commerce.

(Weightage)



PART – C

Short Essay : Answer **any four** questions **not** exceeding **150** words **each**. **Each** question carries **2** weightage.

- 17) What is cyber crime ? Explain common types of cyber crimes.
- 18) Discuss the important features of Microsoft Excel.
- 19) What do you mean by computer peripherals ? Prepare a note on Input-Output Devices.
- 20) Distinguish between RAM and ROM.
- 21) What is application software ? How it is different from system software ?
- 22) What is internet banking ? Discuss the advantages of Internet Banking.
(Weightage 2×4=8)

PART – D

Long Essay : Answer **any one** question **not** exceeding **450** words. **Each** question carries a **4** weightage.

- 23) What is an operating system (OS)? Discuss the basic functions of an operating system.
 - 24) What is a word processing package ? Examine important features of word processing packages.
(Weightage 4×1=4)
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K16U 0014

No. :

ie :

I Semester B.A. Degree (CCSS-Reg./Supple./Improv.) Examination,
May 2016

CORE COURSE IN ECONOMICS/DEVELOPMENT ECONOMICS

6B14 ECO : Informatics in Economics

(2012 Admn. Onwards)

ne : 2 Hours

Max. Weight : 20

Instruction : Answer may be written either in **English** or in **Malayalam**.

PART – A

Objective type questions (in bunches of two) :

I. Choose the correct answer :

1) DOS stands for

- | | |
|--------------------------|--------------------------|
| a) Disk Operating System | b) Dual Operating System |
| c) Dual Organized System | d) Disk Organized System |

2) How much information can a CD (Compact Disk) usually store ?

- | | |
|-----------|-----------|
| a) 1.4 Mb | b) 650 Mb |
| c) 150 Mb | d) 10 Mb |

3) Which of the following is not an input device ?

- | | |
|-------------|---------------|
| a) Keyboard | b) Joystick |
| c) Monitor | d) Microphone |

4) Physical components that make up your computer are known as

- | | |
|-------------|----------------------|
| a) Software | b) Operating Systems |
| c) Hardware | d) Web Browsers |

K16U0014

- II. 5) Identify the spread sheet from the following :
- a) MS-Word
 - b) MS-Excel
 - c) PowerPoint
 - d) All of the above
- 6) The world's largest computer network is
- a) Internet
 - b) Intranet
 - c) Extranet
 - d) LAN
- 7) Which of the following is an operating system you would be using, computer ?
- a) Microsoft word
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- 8) Who among the following is the father of modern digital computers ?
- a) John Napier
 - b) Blaise Pascal
 - c) Charles Babbage
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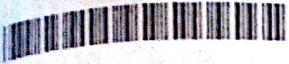
(Weightage)

PART – B

Short Answer questions : Answer **any six** questions of the following **not exceeding 50 words each**. Each question carries 1 weightage.

- 9) What is meant by cyber ethics ?
- 10) Define informatics.
- 11) What is meant by cache memory ?
- 12) What is spreadsheet ?
- 13) What do you mean by Digital Subscriber Line (DSL) ?
- 14) What is Software Piracy ?
- 15) What is the use of Wi-Fi ?
- 16) Define E-commerce.

(Weightage)



PART – C

Short Essay : Answer **any four** questions **not** exceeding **150** words **each**. **Each** question carries **2** weightage.

- 17) What is cyber crime ? Explain common types of cyber crimes.
- 18) Discuss the important features of Microsoft Excel.
- 19) What do you mean by computer peripherals ? Prepare a note on Input-Output Devices.
- 20) Distinguish between RAM and ROM.
- 21) What is application software ? How it is different from system software ?
- 22) What is internet banking ? Discuss the advantages of Internet Banking.
(Weightage 2×4=8)

PART – D

Long Essay : Answer **any one** question **not** exceeding **450** words. **Each** question carries a **4** weightage.

- 23) What is an operating system (OS)? Discuss the basic functions of an operating system.
 - 24) What is a word processing package ? Examine important features of word processing packages.
(Weightage 4×1=4)
-



6B14ECO PE May 2017

K17U 0263

Reg. No. :

Name :

VI Semester B.A. Degree (CBCSS – Regular) Examination, May 2017
(2014 Admn.)

CORE COURSE IN ECONOMICS/DEV. ECONOMICS

6B14ECO : Public Economics

Time : 3 Hours

Max. Marks : 40

Instruction : Answers may be written in *English* or in *Malayalam*.

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

1. Public revenue

2. Mixed good

3. VAT

4. Finance commission.

(4x1=4)

Answer **any seven** questions. **Each** carries **two** marks.

5. Externalities

6. Incidence of taxation

7. Free riding

8. Tax base and tax rate

9. Specific and ad valorem duties

10. Write a note on escheats

11. Deficit financing

12. Incidence of taxation

13. Public debt

14. Distinguish between deficit budget and surplus budget.

(7x2=14)

P.T.O.

K17U 0263



Answer **any four** questions. **Each** carries **three** marks.

15. Examine the meaning and scope of public finance.
16. Explain the classification of taxes on the basis of incidence and shifting.
17. Elucidate the merits and demerits of indirect taxes.
18. Examine the reasons for the growth of public expenditure in India.
19. Examine the theory of maximum social advantage.
20. Principles of federal finance. (4×3=12)

Answer **any two** questions. **Each** carries **five** marks.

21. Examine in detail the canons of taxation.
 22. Examine the Peacock Wisemen hypothesis of growing public expenditure.
 23. Explain the different types of public debt and examine how it can be repaid.
 24. Explain the important functions of finance commission. (2×5=10)
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K16U 0016

Reg. No. :

Name :

VI Semester B.A. Degree (CCSS – Reg./Supple./Improv.)
Examination, May 2016
Core Course in Economics/Development Economics
6B15 ECO : Public Finance
(2012 Admn. Onwards)

Time : 3 Hours

Max. Weightage : 30

Instruction : Answers may be written in English or in Malayalam.

PART – A

Objective type questions (in bunches of two).

Choose the correct answer.

- I. 1) In proportional tax system, the rates of tax remain
A) Constant
B) Increasing
C) Decreasing
D) Zero
 - 2) Corporate Income tax is the tax levied on
A) Corporations
B) Municipalities
C) Co-operative societies
D) Companies
 - 3) Deficit financing is related to
A) Fiscal Policy
B) Monetary policy
C) Trade policy
D) Industrial policy
 - 4) Direct taxes are
A) Proportional
B) Regressive
C) Digressive
D) Progressive **(Weightage 1)**
- II. 5) The theory of Maximum Social Advantage was given by
A) Marshall
B) Dalton
C) Musgrave
D) Mill
 - 6) Who is the exponent of Law of Increasing State Activities
A) Dalton
B) Pigou
C) Smith
D) Wagner

P.T.O.



- 7) A budget where there is excess of expenditure over revenue is called
 A) Surplus B) Deficit C) Balanced D) Zero-based
- 8) Sales tax is levied by
 A) State Government B) Central Government
 C) Local Government D) All of these
- (Weightage)

PART - B

Short answer questions. Answer **any ten** of the following questions **not exceeding 50 words each**. Each question carries 1 weightage.

- 9) Tax.
- 10) Private good.
- 11) Escheats.
- 12) Degressive tax.
- 13) Advalorem taxes.
- 14) Shiting.
- 15) Sinking fund.
- 16) Balanced budget.
- 17) Public finance.
- 18) Debt redemption.
- 19) Displacement effect.
- 20) Fiscal policy.

(Weightage)

PART - C

(Short Essay)

Answer **any five not exceeding 150 words each**. Each question carries 2 weightage

- 21) Distinguish between public and private finance.
- 22) Explain externalities.

- 23) Examine the merits and demerits of Proportional taxation.
- 24) Examine taxable capacity. What are the factors determining taxable capacity ?
- 25) What is shifting of taxes ? Explain the process of forward and backward shifting.
- 26) Examine the Wagner's hypothesis.
- 27) Examine the canons of public expenditure.

(Weightage 2x5)

PART - D

(Long Essay)

Answer **any two** questions **not** exceeding **450** words. **Each** question carries **4** weightage.

- 28) Explain Peacock Wiseman Hypothesis of increasing state activity.
- 29) Sources of public revenue.
- 30) Define public debt. What are the different forms of public debt. ?
- 31) Examine the principles of federal finance.

(Weightage 4x2)

K16U 0016

Reg. No. :

Name :

VI Semester B.A. Degree (CCSS – Reg./Supple./Improv.)
Examination, May 2016
Core Course in Economics/Development Economics
6B15 ECO : Public Finance
(2012 Admn. Onwards)

Time : 3 Hours

Max. Weightage : 30

Instruction : Answers may be written in English or in Malayalam.

PART – A

Objective type questions (in bunches of two).

Choose the correct answer.

- I. 1) In proportional tax system, the rates of tax remain
A) Constant
B) Increasing
C) Decreasing
D) Zero
 - 2) Corporate Income tax is the tax levied on
A) Corporations
B) Municipalities
C) Co-operative societies
D) Companies
 - 3) Deficit financing is related to
A) Fiscal Policy
B) Monetary policy
C) Trade policy
D) Industrial policy
 - 4) Direct taxes are
A) Proportional
B) Regressive
C) Digressive
D) Progressive **(Weightage 1)**
- II. 5) The theory of Maximum Social Advantage was given by
A) Marshall
B) Dalton
C) Musgrave
D) Mill
 - 6) Who is the exponent of Law of Increasing State Activities
A) Dalton
B) Pigou
C) Smith
D) Wagner

P.T.O.



- 7) A budget where there is excess of expenditure over revenue is called
 A) Surplus B) Deficit C) Balanced D) Zero-based
- 8) Sales tax is levied by
 A) State Government B) Central Government
 C) Local Government D) All of these
- (Weightage)

PART - B

Short answer questions. Answer **any ten** of the following questions **not exceeding 50 words each**. Each question carries 1 weightage.

- 9) Tax.
- 10) Private good.
- 11) Escheats.
- 12) Degressive tax.
- 13) Advalorem taxes.
- 14) Shifting.
- 15) Sinking fund.
- 16) Balanced budget.
- 17) Public finance.
- 18) Debt redemption.
- 19) Displacement effect.
- 20) Fiscal policy.

(Weightage)

PART - C

(Short Essay)

Answer **any five not exceeding 150 words each**. Each question carries 2 weightage

- 21) Distinguish between public and private finance.
- 22) Explain externalities.

- 23) Examine the merits and demerits of Proportional taxation.
- 24) Examine taxable capacity. What are the factors determining taxable capacity ?
- 25) What is shifting of taxes ? Explain the process of forward and backward shifting.
- 26) Examine the Wagner's hypothesis.
- 27) Examine the canons of public expenditure.

(Weightage 2x5)

PART - D

(Long Essay)

Answer **any two** questions **not** exceeding **450** words. **Each** question carries 4 weightage.

- 28) Explain Peacock Wiseman Hypothesis of increasing state activity.
- 29) Sources of public revenue.
- 30) Define public debt. What are the different forms of public debt. ?
- 31) Examine the principles of federal finance.

(Weightage 4x2)

K16U 0016

Reg. No. :

Name :

VI Semester B.A. Degree (CCSS – Reg./Supple./Improv.)
Examination, May 2016
Core Course in Economics/Development Economics
6B15 ECO : Public Finance
(2012 Admn. Onwards)

Time : 3 Hours

Max. Weightage : 30

Instruction : Answers may be written in English or in Malayalam.

PART – A

Objective type questions (in bunches of two).

Choose the correct answer.

- I. 1) In proportional tax system, the rates of tax remain
A) Constant
B) Increasing
C) Decreasing
D) Zero
- 2) Corporate Income tax is the tax levied on
A) Corporations
B) Municipalities
C) Co-operative societies
D) Companies
- 3) Deficit financing is related to
A) Fiscal Policy
B) Monetary policy
C) Trade policy
D) Industrial policy
- 4) Direct taxes are
A) Proportional
B) Regressive
C) Digressive
D) Progressive (Weightage 1)
- II. 5) The theory of Maximum Social Advantage was given by
A) Marshall
B) Dalton
C) Musgrave
D) Mill
- 6) Who is the exponent of Law of Increasing State Activities
A) Dalton
B) Pigou
C) Smith
D) Wagner

P.T.O.



- 7) A budget where there is excess of expenditure over revenue is called
 A) Surplus B) Deficit C) Balanced D) Zero-based
- 8) Sales tax is levied by
 A) State Government B) Central Government
 C) Local Government D) All of these
- (Weightage)

PART - B

Short answer questions. Answer **any ten** of the following questions **not exceeding 50 words each**. Each question carries 1 weightage.

- 9) Tax.
- 10) Private good.
- 11) Escheats.
- 12) Degressive tax.
- 13) Advalorem taxes.
- 14) Shiting.
- 15) Sinking fund.
- 16) Balanced budget.
- 17) Public finance.
- 18) Debt redemption.
- 19) Displacement effect.
- 20) Fiscal policy.

(Weightage)

PART - C

(Short Essay)

Answer **any five not exceeding 150 words each**. Each question carries 2 weightage

- 21) Distinguish between public and private finance.
- 22) Explain externalities.

- 23) Examine the merits and demerits of Proportional taxation.
- 24) Examine taxable capacity. What are the factors determining taxable capacity ?
- 25) What is shifting of taxes ? Explain the process of forward and backward shifting.
- 26) Examine the Wagner's hypothesis.
- 27) Examine the canons of public expenditure.

(Weightage 2x5)

PART - D

(Long Essay)

Answer **any two** questions **not** exceeding **450** words. **Each** question carries **4** weightage.

- 28) Explain Peacock Wiseman Hypothesis of increasing state activity.
- 29) Sources of public revenue.
- 30) Define public debt. What are the different forms of public debt. ?
- 31) Examine the principles of federal finance.

(Weightage 4x2)

K16U 0253

Reg. No.:

Name:

VI 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.C.A./B.S.W./B.A. Afsal-UI-Ulama Degree (CCSS-Reg./Supple./Improv.)
Examination, May 2016

Open Course

6D01 ECO : HEALTH ECONOMICS
(2012 Adm. Onwards)

Time : 2 Hours

Max. Weight : 20

PART - A

This Part consists of **two** bunches of questions carrying **equal** weight of **one**. Each bunch consists of **four** objective type questions. Answer **all** questions.

I. Choose the correct answer.

1) Distribution of population among its sex and age grouping is

- a) Structure
b) Composition
c) Both a and b
d) None of these

2) Which Indian State has high density of population ?

- a) Kerala
b) West Bengal
c) Bihar
d) Orissa

3) What is the sex ratio of India ?

- a) 970
b) 940
c) 932
d) 988

4) A cohort is

- a) Total population
b) Group of individuals with same characteristics
c) Vital events
d) None of these

II. 5) Movement of people between the regions within a country is

- a) Immigration
b) Emigration
c) Internal migration
d) External migration

P.T.O.

K16U 0253

2

- 6) The doctrine that "food supply increases in arithmetical progression" and population increases in geometrical progression" is
- Malthusian theory of population
 - Biological theory of population
 - Karl Marxian theory of surplus population
 - Sociological theory of population
- 7) Life expectancy in India in 2011 is
- | | | | |
|-------|-------|-------|-------|
| a) 65 | b) 70 | c) 62 | d) 68 |
|-------|-------|-------|-------|
- 8) Birth rate in India according to 2011 is
- | | |
|----------------------------------|----------------------------------|
| a) 15.97 births/1,000 population | b) 18.97 births/1,000 population |
| c) 20.97 births/1,000 population | d) 22.97 births/1,000 population |

(Weightage)

PART - B

Answer any six questions in one or two sentences each. Each question carries a weight of one.

- 9) What is death rate?
- 10) What is mortality rate?
- 11) Define the Total Fertility Rate (TFR).
- 12) Explain the term urbanization.
- 13) What is meant by malnutrition?
- 14) Explain the term demographic transition.
- 15) Define health economics.
- 16) What is meant by public health?
- 17) What is meant by ageing?
- 18) Define infant mortality rate.



PART – C

Answer **any four** questions. Answer **not** to exceed **one** page. Each carries **two** weightage.

- 19) Explain the factors affecting health.
- 20) Discuss the influence of urbanization on health.
- 21) How does fertility differ from mortality ?
- 22) Explain characteristics of health indicators.
- 23) Suggest measures to improve health care system in India.
- 24) Explain the epidemiologic transition.
- 25) Discuss the issue of malnutrition in India.
- 26) Discuss the morbidity profile of Kerala.

(Weightage 2x4=8)

PART – D

Answer **any one**. Each question carries a weightage of **four**.

- 27) Explain the process of urbanization. How far urbanization affects the health care in India.
- 28) Examine the paradox of Kerala's health sector.
- 29) Evaluate the healthcare policy of India.

(Weightage 4x1=4)

K16U 0253

Reg. No.:

Name:

VI 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.C.A./B.S.W./B.A. Afsal-UI-Ulama Degree (CCSS-Reg./Supple./Improv.)
Examination, May 2016

Open Course

6D01 ECO : HEALTH ECONOMICS
(2012 Adm. Onwards)

Time : 2 Hours

Max. Weight : 20

PART - A

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2) Which Indian State has high density of population ?

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- a) Total population
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b) Emigration
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d) External migration

P.T.O.

K16U 0253

2

- 6) The doctrine that "food supply increases in arithmetical progression" and population increases in geometrical progression" is
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| a) 15.97 births/1,000 population | b) 18.97 births/1,000 population |
| c) 20.97 births/1,000 population | d) 22.97 births/1,000 population |

(Weightage)

PART - B

Answer any six questions in one or two sentences each. Each question carries weight of one.

- 9) What is death rate ?
- 10) What is mortality rate ?
- 11) Define the Total Fertility Rate (TFR).
- 12) Explain the term urbanization.
- 13) What is meant by malnutrition ?
- 14) Explain the term demographic transition.
- 15) Define health economics.
- 16) What is meant by public health ?
- 17) What is meant by ageing ?
- 18) Define infant mortality rate.



PART – C

Answer **any four** questions. Answer **not** to exceed **one** page. Each carries **two** weightage.

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- 24) Explain the epidemiologic transition.
- 25) Discuss the issue of malnutrition in India.
- 26) Discuss the morbidity profile of Kerala.

(Weightage 2x4=8)

PART – D

Answer **any one**. Each question carries a weightage of **four**.

- 27) Explain the process of urbanization. How far urbanization affects the health care in India.
- 28) Examine the paradox of Kerala's health sector.
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(Weightage 4x1=4)
