

2M3N21278

(Pages : 3)

Reg. No:.....

Name: .....

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE  
Third Semester MA Degree Examination, November 2021  
MEC3C09 – International Trade  
(2019 Admission onwards)

Time: 3 hours

Max. weightage : 30

**PART A**  
**Multiple Choice Questions**  
*Answer All 15 Questions. Each Question Carries 1/5 weightage*

1. A government regulation or practice constitute a non-tariff barrier when
  - a) Government agencies are required to purchase from the lowest bidder
  - b) Government shows a preference for domestic sellers over foreign sellers
  - c) Government requires that goods that it purchase meet a uniform safety standard
  - d) Government. Purchase are financed by tax receipts.
2. Which of the following countries is not a member of OPEC?
  - a) Venezuela.
  - b) Iraq.
  - c) Iran
  - d) Afghanistan
3. International trade is based on the idea that:
  - a) Exports should exceed imports
  - b) Imports should exceed exports
  - c) Resources are more mobile internationally than are goods
  - d) Resources are less mobile internationally than are goods
4. The Leontief paradox stated that —
  - a) USA's exports were capital-intensive and imports were labour-intensive
  - b) USA's exports were labour-intensive and imports were capital-intensive
  - c) USA's exports and imports both were capital-intensive
  - d) USA's exports and imports both were labour-intensive
5. Govt. policy about exports and imports is called:
  - a) Commercial policy
  - b) Fiscal policy
  - c) Monetary policy
  - d) Finance policy
6. Dynamic gains from trade could result from
  - a) The stimulus of additional investment spending as markets open
  - b) Economies of large scale production as markets open
  - c) Additional competition made possible by the opening of markets
  - d) All of the above

7. Dumping refers to:
  - a) Reducing tariffs
  - b) Sale of goods abroad at low a price, below their cost and price in home market
  - c) Buying goods at low prices abroad and selling at higher prices locally
  - d) Expensive goods selling for low prices
8. International trade and domestic trade differ because of:
  - a) Different government policies
  - b) Immobility of factors
  - c) Trade restrictions
  - d) All of the above
9. In the 2-factor, 2 good Heckscher-Ohlin model, the two countries differ in
  - a) Military capabilities
  - b) labour productivities
  - c) relative availabilities of factors of production
  - d) tastes
10. Which is the earliest form of economic integration?
  - a) Preferential trade system
  - b) Free trade area
  - c) Common market
  - d) Economic union
11. USMCA stands for \_\_\_\_\_
12. Trade Diversion Customs Union developed by \_\_\_\_\_
13. The offer curve is also called \_\_\_\_\_
14. The European Union is an example of a/an \_\_\_\_\_
15. \_\_\_\_\_ are of various types which restrict imports. They include health and safety regulations, sanitary regulations, industrial standards, labelling and packaging regulations and so on.

(15 x 1/5 = 3 weightage)

**PART B**  
**Short Answer Questions**

*Answer any 5 Questions. Each Question Carries 1 weightage*

16. Opportunity Cost
17. Terms of Trade.
18. Differentiate Nominal and Effective Rate of Tariff.
19. Import Quota.

1. What is Countervailing Duty?
2. Explain Voluntary Export Restraints.
3. ASEAN.
4. What is Imitation Gap?

(5 x 1 = 5 weightage)

### PART C

#### Short Essay Questions

*Answer any 7 Questions. Each Question Carries 2 weightage*

1. How can trade be an Engine of Economic Growth?
2. Explain the reciprocal demand theory of trade
3. What does the Rybczynski Theorem Postulates?
4. Explain the Metzler Paradox.
5. How can International Trade based on Product Differentiation?
6. What is an Optimum Tariff? Explain.
7. Explain Immiserising Growth Theory?
8. How does Dutch Disease create market failure?
9. What are the different levels of Economic Integrations with the help of example?
10. Classify the Technical Progress.

(7 x 2 = 14 weightage)

### PART D

#### Essay Questions

*Answer any 2 Questions. Each Question Carries 4 weightage*

1. Evaluate the Viner's Theory of Customs Union.
2. Discuss the stages in the international product cycle theory?
3. Does International Trade leads to complete Equalization of Factor Prices?
4. How does the Leontief Paradox challenge the overall applicability of the Factor Endowment Model?

(2 x 4 = 8 weightage)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester MA Degree Examination, November 2021

MEC3C10 – Economics of Growth and development

(2019 Admission onwards)

Time: 3 hours

Max. weightage : 30

**Part A**

**Multiple Choice Questions. Answer all Questions**

**Each question carries a weightage of 1/5**

1. In the calculation of HDI, Life expectancy index is zero when Life expectancy at birth is,  
a) 15                      b) 20                      c) 25                      d) 30
2. The following index shows the deprivation in the essential aspects of human life.  
a) PQLI                      b) HDI                      c) GDI                      d) HPI
3. The following statement is **true** with Gini coefficient.  
a) The Gini coefficient values lies between 0 and 1.  
b) To measure Gini ratio the denominator is the area under the line of equality  
c) Values over 1 are theoretically possible in the ratio due to negative income or wealth  
d) All of the above.
4. The HDI value of India as per 2020 UNDP report is  
a) 0.547                      b) 0.645                      c) 0.599                      d) 0.699
5. “The spontaneous and discontinuous change in the channels of flow, disturbance of equilibrium, which forever alters and displaces the equilibrium state previously existing” is a definition of development by,  
a) Rosentein Rodan                      b) Arthur Lewis  
c) Joseph Schumpeter                      d) Harvey Leibenstein.
6. “Bit by bit” will not launch the economy successfully on the development path.  
This statement is associated with the theory of  
a) Low level of equilibrium trap                      b) Big push theory

- c) Unbalanced theory of growth                      d) Lewis theory.
7. The theory of social dualism was developed by  
 a) J H Boek    b) prof. Higgins  
 c) Prof. Myint    d) Myrdal
8. The following assumption is not true with Harrod-Domar model  
 a) The APS=MPS    b) The MPS remains constant  
 c) The general price level is not constant      d) There are no changes in interest rate.
9. From the following, the strategy of unbalanced growth is advocated by  
 a) A O Hirshman    b) H W Singer  
 c) Paul Streeten    d) All of the above.
10. In the Harrod Model, if  $G$  exceeds  $G_w$ .  
 a)  $C$  exceeds  $C_r$     b)  $C$  will be less than  $C_r$   
 c)  $C=C_r$     d) None of the above
11. The doctrine of 'natural law' was advocated by  
 a) J S Mill    b) David Ricardo  
 c) Adam Smith    d) Robert Malthus
12. In the economic growth literature, reduction in the dispersion of level of income across economies is,  
 a) Sigma convergence    b) Beta convergence  
 c) Alpha convergence    d) Gama convergence.
13. "All relevant adverse changes of economic expansion in a locality caused outside that locality" is known as backwash effect. It is a concept put forward by,  
 a) A O Hirshman    b) Gunnar Myrdal  
 c) H W Singer    d) J H Boek
14. According to Marx, the organic composition of capital is  
 a)  $S/V$                       b)  $C+S/V$     c)  $C/V$     d)  $C.V.S$
15. "A country is poor because it is poor" is associated with the concept of  
 a) Vicious circle of poverty.    b) Critical minimum effort thesis  
 c) Dependency theory of development      d) Unlimited supply of labour

(15x1/5 = 3weightage)

**Part B (Very Short Answer Questions)**

**Answer any 5 Questions**

**Each question carries a weightage of 1**

6. Explain the components of Physical Quality of Life Index.
7. Explain the Gini coefficient.
8. Explain the concept of sustainable development.
9. Write a note on the Amartya Sen's definition of development.
0. Explain the concept of Surplus Value according to Marx.
1. What is Financial Dualism?
2. Explain the principle of endogenous growth theory.
3. What is centre –periphery thesis?

**(5x1 = 5weightage)**

**Part C (Short Answer Questions)**

**Answer any 7 Questions**

**Each question carries a weightage of 2**

4. Explain the process of calculating HDI.
5. Discuss the concept of Human Poverty index.
6. Discuss the theoretical base of Kuznets U hypothesis.
7. Write a note on the concept 'unlimited supply of labour'.
8. Explain the basic principles of Adam Smith's growth theory.
9. Write a note on the Shupeterian theory of development..
0. Explain the basic principles of Kaldor's model of growth.
1. Explain the circular causation theory of Myrdal.
2. Discuss the dependency theory of underdevelopment.
3. Write a note on the Robert M Solow's model of growth.

**(7x2 = 14weightage)**

**Part D (Essay Questions)**  
**Answer any 2 Questions**  
**Each question carries a weightage of 4**

34. Examine the Critical Minimum Effort Thesis of development. Discuss the relevance of this theory in UDCs.
35. Critically examine the Harrod- Domar model of economic growth.
36. Discuss the relevance of Balanced and Unbalanced growth strategy of economic Development in UDCs.
37. What is 'limits to growth' theory? Discuss the major international environmental issues.

**(2x4 = 8weightage)**

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE  
**Third Semester MA Degree Examination, November 2021**  
**MEC3C11 – Basic Econometrics**  
 (2019 Admission onwards)

Time: 3 hours

Max. weightage : 30

**Part A: Answer all Questions**  
**Multiple Choice Questions**

Which one of the following is a dummy variable?

- a) 0,1      b) 1,2      c) 3, 4      d) 3, 9

The chronological classification of data are classified on the basis of

- a) Attributes    b) class interval      c) time      d) location

Which one of the following is the best estimator?

- a)  $E(\hat{\beta}) > \beta$       b)  $\text{var}(\hat{\beta}) < \text{var}(\beta^*)$       c)  $E(\hat{\beta}) = \beta$       d) none

The value of adjusted  $R^2$  will always be

- a) less than R    b) greater than R      c) either less than or greater than R    d) unrelated

The regression coefficients estimated in the presence of autocorrelation in the sample data are NOT

- a) unbiased estimators    b) consistent estimators    c) efficient estimators    d) linear estimators

In classical linear regression model,  $\text{Var}(u_i) = \sigma^2$  refers to the assumption of

- a) zero mean value of disturbance term      b) homoscedasticity  
 c) no autocorrelation      d) no multicollinearity

If multicollinearity is perfect in a regression model then the regression coefficients of the explanatory variables are

- a) determinate      b) indeterminate      c) infinite values      d) small negative value

In lin log model, elasticity of Y with respect to X is given by

- a)  $\beta_2$       b)  $\beta_2(X/Y)$       c)  $\beta_2 X$       d)  $\beta_2(1/Y)$

Partial adjustment model is associated with-----

- a) Nerlov    b) cagans      c) almon      d) koyck

$U_t = \rho U_{t-1} + V_t$  is

- a) First order autocorrelation      b) Second order autocorrelation  
 c) Third order autocorrelation      d) none of these

Durbin Waston statistics is used to test

- a) Multicollinearity      b) Heteroscedasticity  
 c) Autocorrelation      d) none of these





**Part D (Essay Questions)**

**Answer any 2 Questions**  
**Each question carries a weightage of 4**

Explain the reasons for heteroscedasticity? How can we detect the presence of this problem?

Elaborate various functional forms of regression models with examples.

Explain the meaning, nature and reasons for autocorrelation

Elaborate the methodology of econometrics in detail?

**(2x4 = 8 weightage)**

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Third Semester MA Degree Examination, November 2021

MEC3E01 – Research Methodology and Computer Applications

(2019 Admission onwards)

Time: 3 hours

Max. weightage : 30

**Part A. Objective Type Questions****All questions to be answered. (Each question carries 1/5 weightage)**

1. Type of sampling where each person in population has equal chance of being selected is
  - (a) Random sampling
  - (b) Non-probability sampling
  - (c) Judgement sampling
  - (d) None of the above
2. As the value of one variable is increasing, the value of second variable is also increasing, then the correlation coefficient will be
  - (a) Positive
  - (b) Negative
  - (c) Zero
  - (d) None of the above
3. Which of the following terms best describes data that were originally collected at an earlier time by a different person for a different purpose?
  - (a) Primary data
  - (b) Secondary data
  - (c) Experimental data
  - (d) None of the above
4. When a set of observations standard deviation is zero what will be the value of range
  - (a) Not sufficient information
  - (b) zero
  - (c) the value of the highest number
  - (d) none of the above
5. Snow ball sampling is used when
  - (a) Exact population is not known
  - (b) population size is very large
  - (c) population is homogenous
  - (d) none of the above
6. Researcher is a
  - (a) Producer of knowledge
  - (b) consumer of knowledge
  - (c) narrator of knowledge
  - (d) none of the above
7. Random sampling is suitable when
  - (a) Population is homogenous
  - (b) population is heterogeneous
  - (c) population size is not known
  - (d) none of the above
8. Objectives are formulated from
  - (a) Research questions
  - (b) research topics
  - (c) context
  - (d) none of the above

9. The number of literatures should be reviewed
- (a) All the existing literature related with our topic (b) 30  
(c) 40 (d) none of the above
10. How to reduce non sampling error
- (a) Enumerators training (b) increasing the number of samples  
(c) reducing the number of samples (d) (a) and (b)
11. From a sample, researcher is estimating
- (a) Population parameter (b) sample statistics  
(c) both (a) and (b) (d) none of the above
12. Which variable is more powerful
- (a) Scale variable (b) ordinal variable  
(c) nominal variable (d) none of the above
13. Extraneous variables are
- (a) All those variables excluded in the model which influence the dependant variable.  
(b) independent variable included in the model  
(c) dependant variable (d) none of the above
14. A time series data is one where
- (a) Time is an independent variable (b) dependant variable  
(c) taken in a particular point of time (d) none of the above
15. Collection of information by way of observation is
- (a) interview method (b) participant observation  
(c) mailing questionnaire (d) all the above

(15 x 1/5 = 3 Weightage)

**Part B. Short answer questions**

**Answer only five out of eight (each carries one weightage).**

16. What is an extraneous variable?
17. What is systematic sampling?
18. What is an ordinal variable and give an example
19. What is sampling error?
20. What is scale variable. Give an example.
21. Distinguish between work book and work sheet in excel.
22. How to replace or rename a variable in stata?
23. What do you mean by MA(Moving average)?

( 5 x 1 = 5 Weightage )

**Part C Short essay**  
**Answer only 7 out of 10. Each carries 2 weightages**

24. Distinguish research method and methodology.
25. What is the relevance of literature review in research? What will happen if a report is written without reviewing the existing literature?
26. Define research design and its parts.
27. What are the different steps in designing a sample?
28. How research questions and objectives are related? Substantiate the answer with example.
29. How to calculate descriptive statistics by using Excel? And what are the important descriptive statistics and their relevance in a set of observations?
30. How do you export data from excel to Stata. Write a note on the use of Stata in data analysis.
31. What do you mean by probability sampling and non-probability sampling?
32. What do you mean by focus group discussions? How it is important in data collection. What kind of information is collected by using FGDs?
33. In a research paper, there is a statement that all creatures will die" do you think a citation is needed in this statement? Justify your answer. What is the purpose of citation?

**(2 x 7 = 14 Weightage )**

**Part D Essay questions**  
**Answer only 2 out of 4 (each carries 4 weightage)**

34. Write about different research design in social sciences?
35. Write the Steps in developing sampling design.
36. What are the different steps in writing a research report? Write a sample report on the analysis of the agricultural price fluctuations and farmer suicides in an imaginary village in India.
37. Which method of sampling is most suitable for a heterogeneous population? Substantiate your answer with an example.

**(2 x 4 = 8 Weightage )**