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Name : ....

Fifth Semester B.A. Degree Examination, December 2021

First Degree Programme Under CBCSS

Economics

Core Course VII

EC 1542 – STATISTICAL METHODS FOR ECONOMICS

(2019 Admission)

Time : 3 Hours   Max. Marks : 80

SECTION – A (Very Short Answer)

Explain **all** the following in one word to maximum of **two** sentences. **Each** question carries **1** mark.

1.   Absolute Frequency

2.   Median

3.   Dispersion

4.   Scatter Diagram

5.   Bivariate data

6.   Index number

7.   Irregular variation

8.   Probability

P.T.O.

9. Sample Space

10. Axiomatic Approach of Probability theory

$(10 \times 1 = 10 \text{ Marks})$

SECTION – B (Short Answer)

Answer **any eight** questions not exceeding in **one** paragraph. **Each** question carries **2 marks**.

11. What are the Characteristics of Statistics?

12. Discuss types of Ogives.

13. What are the properties of Mean?

14. Find the mean, median and mode for the data set 3, 7,9,4, 5, 4, 6, 7, and 9.

15. Define Geometric Mean.

16. Find the mean deviation of 3,6,6,7,8,11,15,16.

17. Define Partial Correlation.

18. Describe a Regression line.

19. Distinguish between dependent variable and independent variable.

20. Discuss Simple Aggregative Method of Index number.

21. What is meant by Base shifting?

22. Describe Method of Moving Averages.

23. Discuss the significance of analysis of time series.

24. Define Mutually Exclusive Events.

25. A bag contains five white and four red balls. Find probability of drawing a red ball

26. Describe the Binomial distribution.

$(8 \times 2 = 16 \text{ Marks})$

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SECTION – C (Short Essay)

Answer **any six** questions not exceeding **120** words. **Each** question carries **4** marks.

27. Briefly explain the Characteristics of Statistics.

28. What is meant by variable? Discuss various types of variables?

29. What are the Graphs of frequency distribution? Explain.

30. Discuss the merits and demerits of mode.

31. Find the AM for the following distribution.

Class:	100-200	200-300	300-400	400-500	500-600	600-700	700-800
Frequency:	10	18	20	26	30	28	18

32. What is Lorenz Curve? Discuss its uses.

33. Discuss the Properties of Correlation coefficient.

34. Calculate the Karl Pearson's correlation Coefficient for the following data:

X: 2 3 5 5 6 8

Y: 9 8 8 6 5 3

35. Examine the Applications of regression analysis.

36. Compute fisher's Index from the following data

	Base Year		Current Year	
Commodities	Price	Quantity	Price	Quantity
A	4	3	6	2
B	5	4	6	4
C	7	2	9	2
D	2	3	1	5

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37. What are the Components of Time Series? Discuss.

38. A jar contains 3 red marbles, 7 green marbles and 10 white marbles. If a marble is drawn from the jar at random, what is the probability that this marble is white?

(6 × 4 = 24 Marks)

SECTION – D (Long Essay)

Answer **any two** questions not exceeding **four** pages. **Each** question carries **15** marks.

39. Define Statistics? And explain the Use of Statistics in Economics.

40. What is an average? Examine the important Requisites of a good average.

41. Explain the important measures of Dispersion? Find the Standard deviation and Coefficient of variation for the following scores given below:

Score:	10-20	20-30	30-40	40-50	50-60	60-70
Frequency :	10	15	25	10	10	5

42. Examine the similarities and differences between Correlation and regression with examples.

43. What are the characteristics of index numbers? and Explain problems in the construction of index numbers.

44. State and explain the theorems of probability.

(2 × 15 = 30 Marks)

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Economics

Core Course VIII

EC 1543 – READINGS IN POLITICAL ECONOMY

(2019 Admission)

Time : 3 Hours   Max. Marks : 80

SECTION – A

Very Short Answer Type Questions. One word to maximum of 2 sentences. Answer all questions. Each question carries 1 mark.

1. Stratified society

2. Paid work

3. Women empowerment

4. Surplus value

5. Negative sense of power over

6. Feminisation

7. Environmental Sustainability

8. Social transformation

9. Gender equality

10. Depression of the economy

(10 × 1 = 10 Marks)

SECTION – B

Short Answer Type Questions. (Not to exceed one paragraph). Answer **any eight** questions. Each question carries **2** marks.

11. What is meant by Veblenian dichotomy?

12. Describe the Conspicuous consumption.

13. Define Creative destruction.

14. What is Pecuniary emulation?

15. Write a note on Conservation of Archaic Traits.

16. Discuss the meaning of Innovation according to Schumpeter.

17. Explain Political representation.

18. Describe Relative opportunity cost.

19. Describe Pecuniary superiority.

20. Define division of labour.

21. Explain the rate of exploitation.

22. Differentiate between constant and variable capital.

23. Examine various assumptions of Karl Marx theory of development.

24. Give a note on the term 'Fangyan'.

25. What is Vicarious leisure?

26. Explain Veblen good.

(8 × 2 = 16 Marks)

SECTION – C

Short Essay Type Questions. (Not to exceed 120 words).Answer **any six** questions. **Each** question carries **4** marks.

27. Explain the concept of falling rate of profit according to Karl Marx.

28. What are the positive effects of education upon the economy?

29. Discuss the Positive implications of wage labour in agriculture.

30. Describe the industrial reserve army.

31. Explain Ricardo's theory of value.

32. What are the Limits to education as a route to empowerment?

33. Explain the term 'capital accumulation.'

34. What are the positive effects of local government? Discuss

35. Explain Marginal efficiency theory of capital.

36. Describe the theory of leisure class.

37. What are the limits of empowerment thorough paid work? Explain

38. Explain the theory of transformation of money into capital.

(6 × 4 = 24 Marks)

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SECTION – D

Long Essay Questions. Answer **any two** questions. **Each** question carries **15** marks.

39. What are the stages of growth according to Karl Marx? Explain.

40. Explain Throstein Veblen contributions in Political economy.

41. Describe the Adam smith theory of political economy.

42. Critically analyse the Gender equality and women's empowerment.

43. Give an account of the Mandarin revolution.

44. Explain the theory of crisis and depression according to Keynes.

(2 × 15 = 30 Marks)

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Core Course IX

EC 1544 : ECONOMIC GROWTH AND DEVELOPMENT

(2019 Admission)

Time : 3 Hours   Max. Marks : 80

SECTION – A (Very Short Answer)

Explain **all** the following in **one** word to maximum of **two** sentences. Each question carries **one** mark.

1. Development economics

2. PQLI

3. Absolute poverty

4. Big push

5. Developed World

6. The Take-off

7. Natural Resources

8. Social Overhead Capital

9. Gender gap

10. Knife edge equilibrium

SECTION – B (Short Answer)

Answer any **eight** questions not exceeding in **one** paragraph. Each question carries **two** marks.

11. Distinguish between growth and development.

12. Define the Human Poverty index.

13. What is meant by Dependency burden?

14. Describe the Human Poverty Index.

15. What is Self-esteem?

16. Describe the Solow Growth Model.

17. What are the main components of Adam Smith's theory of growth?

18. Discuss the main features of neoclassical growth theory.

19. Write a note on Happiness index.

20. Describe the implication of Gini coefficient.

21. What is meant by Head Count Index?

22. Define the term standard of living.

23. What are the Non-Economic factors of economic growth?

24. What is meant by Forward linkages?

25. Describe the Social dualism.

26. What is Underdevelopment trap?

(8 × 2 = 16 Marks)

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SECTION – C (Short Essay)

Answer any **six** questions not exceeding **120** words. Each question carries **four** marks.

27. Discuss the Measurement of Economic Development.

28. Examine the Classification of underdeveloped countries.

29. What are the Basic features of developing economies? Discuss.

30. Discuss the entitlement approach.

31. Bring out the production function approaches of growth.

32. Examine the growth model of Joan Robinson.

33. Describe the Trickle-down theory of development.

34. Discuss Kuznets inverted U hypothesis.

35. How to break the vicious circle of poverty? Discuss.

36. Write a note on Low level equilibrium trap.

37. What are the Merits of the Theory of Unbalanced Growth?

38. Explain the theory of disguised unemployment.

(6 × 4 = 24 Marks)

SECTION – D (Long Essay)

Answer any **two** questions not exceeding **four** pages. Each question carries **fifteen** marks.

39. Give an overview of Development and Underdevelopment.

40. What is meant by HDI? Briefly explain the measurement of human development.

41. Explain the Schumpeter theory of economic development.

3

42. Critically examine the Marx's stages of growth.

43. Bring out the different stages of Growth explained by Rostow.

44. Critically explain Balanced growth theory.

(2 × 15 = 30 Marks)

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Core Course X

EC 1545 : INTERNATIONAL ECONOMICS

(2019 Admission)

Time : 3 Hours   Max. Marks : 80

SECTION – A

Very short answer type questions. **One** word to maximum of **2** sentences. Answer **all** questions. Each question carries **1** mark.

1. Import function

2. Terms of trade

3. Balance of payment

4. Exchange rate

5. Tariff

6. Autarky

7. Spot rate

8. Devaluation

9. Opportunity cost

10. Bilateral trade

(10 × 1 = 10 Marks)

SECTION – B

Short answer type questions. (Not to exceed **one** paragraph). Answer any **eight** questions. Each question carries **2** marks.

11. What does international trade theory study?

12. What is dumping?

13. Write a note on community indifference curve.

14. Distinguish between FDI and FII.

15. What is meant by fixed exchange rate?

16. Define Arbitrage.

17. Briefly explain the meaning of SDR.

18. What is currency swaps?

19. Explain the objectives of WTO.

20. Write a note on infant industry argument.

21. Explain optimum tariff.

22. What do you meant by Regions of recent settlement?

23. Explain the difference between current account convertibility and capital account convertibility.

24. What is meant by depreciation of currency?

25. Make a note on Euro.

26. Define J curve effect.

SECTION – C

Short essay questions. (Not to exceed **120** words). Answer any **six** questions. Each question carries **4** marks.

27. State the nature and scope of International Economics.

28. What are the invisible items in the balance of payments? Give example.

29. Explain the concept of factor abundance in Hecksher Ohlin theory.

30. Distinguish between static and dynamic gains from trade.

31. Examine ADB functions and objectives.

32. Explain Lerner symmetry theorem?

33. Examine the most important international economic challenges facing the world today.

34. What is meant by an ad valorem, a specific, and a compound tariff?

35. Define exchange control? What are the advantages of exchange control?

36. Examine the reasons for economic integration.

37. What are the arguments for protection?

38. State the functions of foreign exchange market.

(6 × 4 = 24 Marks)

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SECTION – D

Long essay questions. Answer any **two** questions. Each question carries **15** marks.

39. Discuss in detail the classical theory of international trade.

40. Critically examine the purchasing power parity theory of exchange rate.

41. Discuss the functions and role of IMF. Give a brief account of IMF's financing policies and assistance in respect of developing countries.

42. What do you mean by non-tariff trade barriers? Explain the important non-tariff barriers of international trade.

43. What is the importance of multinational corporations today? Discuss the reasons for their existence?

44. Discuss in detail the role of international trade in economic development of a country.

(2 × 15 = 30 Marks)

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Economics

Core Course VI

EC 1541 : METHODOLOGY AND PERSPECTIVES OF SOCIAL SCIENCE

(2019 Admission)

Time : 3 Hours   Max. Marks : 80

SECTION – A

Very Short Answer Type Questions, **One** word to maximum **two** sentences.

Answer **all** questions. **Each** question carries **1** mark.

1. Objectivity in social science

2. Mixed economy

3. Endogenous variable

4. Positive economics

5. Interdisciplinary approach

6. Globalisation

7. Diffusion

8. Inequality

9. Capitalism

10. Pure market system

(10 × 1 = 10 Marks)

SECTION – B

Short Answer Type Questions (Not to exceed one paragraph)

Answer **any eight** questions. **Each** question carries **2** mark.

11. Explain disadvantages of Globalisation.

12. Difference between price and cost?

13. Explain the features of mixed economy?

14. What is the role of government in modern economy?

15. Explain the significance of innovation process?

16. What are the important functions of Price?

17. Explain Capitalism as an economic system?

18. 'Economics as a social science' - Why?

19. Write a short note on heterodox economics?

20. Explain the dynamics of social science?

21. List the different types of investment in economics?

22. Explain scarcity and choice?

23. Examine the industrial revolution? How it influences the modern society?

24. Explain exogeneous variable?

25. List any five intellectual property rights?

26. What do you mean by Production possibility boundary (PPB)?

(8 × 2 = 16 Marks)

SECTION – C

Short Essay Questions (Not to exceed 120 words)

Answer any six questions. Each question carries 4 marks.

27. How does economic growth cause pollution?

28. What are the advantages of specialisation of labour?

29. Differentiate between pure market and socialistic economy?

30. Mention the various methods of measuring inequality in an economy?

31. Differentiate between invention and innovation?

32. Why trade is known as engine of economic growth?

33. Explain production possibility boundary? Why PPB important in economics?

34. Differentiate between command and traditional system?

35. How can the Interdisciplinary approach beneficial for social science research? List the Interdisciplinary subjects coming under social science?

36. What are the factors influencing the economic growth?

37. Give an account on the emergence of social science?

38. Write a brief note on command system?

(6 × 4 = 24 Marks)

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SECTION – D

Essay Questions. Answer **any two** questions. **Each** question carries **15** marks.

39. Explain the term globalisation. Discuss the positive and negative impact on the economy?

40. What is stagflation? Mention its impact in the end of golden age of world economy?

41. Briefly describe the three central problems of an economy.

42. Mention the merits and demerits of division of labor.

43. What are the contemporary economic issues in a global economy?

44. Briefly explain the great depression of 2008? How it impacts the world economy?

(2 × 15 = 30 Marks)

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