



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

M.A./M.Sc. Examinations 2020

Semester IV

Subject: ECONOMICS

Paper: ECO - 404

(Theory)

Full Marks:40

Time:2HRS

Candidates are required to give their answers in their own words as far as practicable.

Group A

Answer any One of the following questions

1. Show how Gini coefficient satisfies the Pigou-Dalton income transfer axiom.
2. Distinguish between Gini coefficient and Gini index.
3. Write a note on diminishing income transfer axiom.
4. Explain the conflict between convenience and justice in the measurement of inequality.
5. Write a note on the population replication axiom in inequality measurement.
6. Write a critical note on the subgroup decomposability of CV-square as a measure of relative inequality.
7. Distinguish between a development and a deprivation index.
8. Explain a method of constructing a deprivation index from two indicators of development.
9. Write a note on substitutability and complementarity of indicators of development.
10. Distinguish between observed, normative and rationalised goalposts in the construction of a development index.
11. Distinguish between the rationales of using AM and GM in the construction of Human Development Index (HDI).
12. Write a note on logarithmic transformation of per capita income in the construction of a Standard of Living Index.



Group B

Answer any One of the following questions

1. Make differences between 'fixed exchange rate' and 'flexible exchange rate' for EURO vis-a-vis INR.
2. Differentiate among the sources of public financing- taxation, debt and deficit financing in Indian context.
3. Explain 'crowding out' effects in the context of spending by public and private units upon economic activities.
4. Discuss the competitive devaluation of home currency vis-a-vis foreign currencies?
5. Write a note on Impossible Trinity?
6. Suggest what should be the role of government in reviving the Indian economy from the ill effects of COVID-19.
7. Discuss the method of accounting national income in the presence of environmental factors as per the United Nation's methodology.
8. Comment on environmental sustainability?
9. Explain the effectiveness of fiscal and monetary policies in a fixed exchange rate regime under perfect capital flow between the trading countries.
10. What is the J-curve effect? Explain the J-curve in diagram.
11. Explain when Physical Manmade Capitals are substitutes and complements to Natural Capital?
12. Explain the position of LM schedule through pollution permit cost and product costs.