

BA / BSc / BCOM DEGREE END SEMESTER EXAMINATION - NOVEMBER 2024
UGP (HONS.) SEMESTER - 1: DISCIPLINE SPECIFIC COURSE (ECONOMICS)
COURSE: 24UEMSDSC101: INTRODUCTION TO ECONOMICS - I

(For Regular 2024 Admission)

Time: 2 Hours

Max. Marks: 70

PART A

Answer any 5 (2 marks each)

1. State the growth definition of economics.
2. Differentiate between Positive and Normative statements with an example each.
3. How is general equilibrium different from partial equilibrium?
4. What is equity-efficiency trade-off?
5. Define GDP. How can it be converted to NDP?
6. What is green GDP?
7. Briefly mention the nature of Mathematical economics.

(2 x 5 = 10)

PART B

Answer any 6 (5 marks each)

8. Why do we need an interdisciplinary approach in economics?
9. What is the role of economics in solving contemporary social issues?
10. Explain the central problems of an economy.
11. Calculate the Marginal Rate of Transformation (MRT) for the following data and comment on the shape of the resultant Production Possibility Curve.

Combinations	Good A	Good B
A	0	50
B	10	45
C	20	35
D	30	20
E	40	0

12. Explain the circular flow of income in a two-sector model diagrammatically.
13. Elaborate on the expenditure method of National Income accounting and its components.
14. Discuss the macroeconomic issue of inflation.
15. What is Econometrics? Explain its uses and goals.

(5 x 6 = 30)

PART C

Answer any 2 (15 marks each)

16. Explain the distinction between method and methodology. What are the two different types of methodologies used?
17. What is a Production Possibility Curve? When does it shift and rotate? Explain using diagrams.
18. Calculate NNP_{FC} using both income method and expenditure method and show that they add up to the same value.

Sl.no.	Items	(in million dollars)
i	Interest	150
ii	Rent	250
iii	Government Final Consumption Expenditure (GFCE)	600
iv	Private Final Consumption Expenditure (PFCE)	1200
v	Profits	640
vi	Compensation of Employees	1000
vii	Net Factor Income from Abroad (NFIA)	30
viii	Net Indirect Tax (NIT)	60
ix	Net Exports	(-)40
x	Consumption of fixed capital	50
xi	Net Domestic Capital Formation (NDCF)	340

19. Explain the methodology of econometrics using an example.

(15 x 2 = 30)