



INDIAN SCHOOL DARSAIT DEPARTMENT OF COMMERCE



Subject : Economics	Topic : National Income Measurement	Date of Worksheet : _____
Resource Person: Reshma Anso		Date of Submission: _____
Name of the Student : _____	Class & Division : _____	Roll Number : _____

S.No. **Marks**

1. Find out the Gross Domestic Product at Factor cost from the following data

ITEMS	(₹ in crores)
Compensation of employees	110
Operating surplus	90
Mixed income from self employed	100
Consumption of fixed capital	70
Net indirect tax	10

4

2. Calculate Net Domestic Product at Market Price from the following data

ITEMS	(₹) in crores
Net Indirect tax	38
Consumption of fixed capital	34
Net factor income from abroad	(-)3
Rent	10
Profit	25
Interest	20
Royalty	5
Wages and Salaries	170
Employer's contribution to social security	30

4

3. From the following data calculate Net National Product at Market Price by (i) Expenditure method and (ii) Income Method

ITEMS	(₹) in crores
Personal consumption expenditure	700
Wages and salaries	700
Employer's contribution	100
Gross business fixed investment	60
Gross residential construction investment	60
Gross public investment	40
Inventory Investment	20
Profits	100
Government purchase of goods and	200

6

services	
Rent	50
Exports	40
Imports	20
Interest	40
Mixed Income of the self employed	100
NFIA	(-) 10
Depreciation	0
Indirect taxes	20
Subsidies	10

4. From the following data calculate (a) GDP_{FC} and (b) Factor Income from abroad

ITEMS	(₹) in crores
Compensation of Employees	1000
Profits	200
Dividends	80
Gross National Product at market price	1800
Rent	250
Interest	200
Gross domestic capital formation	300
Net fixed capital formation	200
Change in stock	50
Factor Income from Abroad	80
Net Indirect tax	120

6

5. Calculate National Income from the following data

ITEMS	(₹) in crores
Net current transfers from the rest of the world	30
Private final consumption expenditure	400
Net domestic capital formation	100
Change in stock	50
Depreciation	20
Government final consumption expenditure	200
Net exports	40
Net Indirect taxes	80
Net factor income paid to abroad	10

6

6. Calculate National Income by (i) Income method and (ii) Expenditure method from the following data

ITEMS	(₹) in crores
Government final expenditure	2000
Net domestic capital formation	600
Consumption of fixed capital	70
Net exports	60
Net Indirect tax	200
Private final consumption expenditure	4000
Net factor income to abroad	60
Compensation of employees	3660
Profits	1500
Rent	500
Interest	800
Dividend	300

6

7. Calculate Gross National Product at Market price from the following data

ITEMS	(₹) in crores
Compensation of employees	2000
Interest	500
Rent	700
Profits	800
Employer's contribution to social security	200
Dividends	300
Consumption of fixed capital	100
Net Indirect Tax	250
Net exports	70
Net Factor Income to Abroad	150
Mixed Income of Self Employed	1500

6

8. Calculate Gross National Product at Factor cost by (i) Income Method and (ii) Expenditure Method from the following data

ITEMS	(₹) in crores
Private final consumption expenditure	800
Government final expenditure	300
Compensation of employees	600
Net Imports	50
Gross domestic capital formation	150
Consumption of fixed capital	20
Net Indirect Taxes	100
Net Factor Income from Abroad	(-)70
Dividend	150

6

Rent	120
Interest	80
Undistributed profit	80
Social security contribution by employers	60
Corporate tax	50

9. Calculate National Income by (i) Income method and (ii) Expenditure Method from the following data

ITEMS	(₹) in crores
Profit	200
Private final consumption expenditure	440
Govt. final expenditure	250
Compensation of Employees	350
Gross domestic capital formation	90
Consumption of fixed capital	20
Net exports	(-)20
Interest	60
Rent	70
Net Factor Income To Abroad	50
Net Indirect taxes	60

6

10. Find Gross value added at Market Price from the following data

ITEMS	(₹) in crores
Depreciation	20
Domestic Sales	200
Net change in stocks	(-)10
Exports	10
Single use producer goods	120

4

11. Calculate Gross value added at factor cost from the following data

ITEMS	₹) in crores
Units of output sold	1000
Price per unit of output	30
Depreciation	1000
Intermediate cost	12000
Closing stock	3000
Opening stock	2000
Excise	2500
Sales tax	3500

4