



# INDIAN SCHOOL DARSAIT DEPARTMENT OF COMMERCE



Subject : Economics	Topic : National Income & Related Aggregates	Date of Worksheet : _____
Resource Person:Ekta Gautam		Date of Submission: _____
Name of the Student : _____	Class & Division : _____	Roll Number : ____

**S.No.** **Marks**  
1. Calculate 'sales' from the following data: 3

	Items	(₹ in lakhs)
(i)	Net value added at factor cost	560
(ii)	Depreciation	60
(iii)	Change in stock	(-) 30
(iv)	Intermediate cost	1000
(v)	Exports	200
(vi)	Indirect taxes	60

2. From the following data calculate 'Gross Value Added at Factor Cost': 3

	Items	(₹ in lakhs)
(i)	Sales	8000
(ii)	Subsidies	200
(iii)	Change in stock	100
(iv)	Intermediate consumption	5500
(v)	Rent	500

3. Calculate National Income: 4

	Items	(₹ in lakhs)
(i)	Compensation of employees	7000
(ii)	Profit	1000
(iii)	Mixed income of self-employed	15000
(iv)	Dividends	200
(v)	Interest	400
(vi)	Net factor income to abroad	100
(vii)	Consumption of fixed capital	400
(viii)	Net exports	(-) 200
(ix)	Net indirect taxes	800
(x)	Rent	500
(xi)	Net current transfers to rest of the world	40

4. Calculate National Income:

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	<b>Items</b>	<b>(₹ in lakhs)</b>
(i)	Compensation of employees	2000
(ii)	Profit	800
(iii)	Rent	300
(iv)	Interest	250
(v)	Mixed income of self-employed	7000
(vi)	Net current transfers to abroad	200
(vii)	Net exports	(-) 100
(viii)	Net indirect taxes	1500
(ix)	Net factor income to abroad	60
(x)	Consumption of fixed capital	120

5. Calculate Net National Product at Market Price:

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	<b>Items</b>	<b>(₹ in lakhs)</b>
(i)	Compensation of employees	250
(ii)	Mixed income of self-employed	600
(iii)	Profit	80
(iv)	Rent	30
(v)	Interest	40
(vi)	Net factor income to abroad	(-) 10
(vii)	Net exports	15
(viii)	Consumption of fixed capital	20
(ix)	Net Indirect taxes	10
(x)	Net current transfers to abroad	8

6. Calculate Gross National Product at Market Price:

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	<b>Items</b>	<b>(₹ in lakhs)</b>
(i)	Compensation of employees	2500
(ii)	Profit	700
(iii)	Mixed income of self-employed	7500
(iv)	Government final consumption expenditure	3000
(v)	Rent	400
(vi)	Interest	350
(vii)	Net factor income from abroad	50
(viii)	Net current transfers to abroad	100
(ix)	Net Indirect taxes	150
(x)	Depreciation	70
(xi)	Net exports	40

7. Calculate National Income:

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	<b>Items</b>	<b>(₹ in lakhs)</b>
(i)	Compensation of employees	2000
(ii)	Rent	400
(iii)	Profit	900
(iv)	Dividend	100
(v)	Interest	500
(vi)	Mixed income of self-employed	7000
(vii)	Net factor income to abroad	50
(viii)	Net exports	60
(ix)	Net Indirect taxes	300
(x)	Depreciation	150
(xi)	Net current transfers to abroad	30

8. Calculate Net Domestic Product at Factor Cost:

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	<b>Items</b>	<b>(₹ in lakhs)</b>
(i)	Private final consumption expenditure	8000
(ii)	Government final consumption expenditure	1000
(iii)	Exports	70
(iv)	Imports	120
(v)	Consumption of fixed capital	60
(vi)	Gross domestic fixed capital formation	500
(vii)	Change in stock	100
(viii)	Factor income to abroad	40
(ix)	Factor income from abroad	90
(x)	Indirect taxes	700
(xi)	Subsidies	50
(xii)	Net current transfers to abroad	(-) 30

9. Calculate Net National Product at Market Price:

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	<b>Items</b>	<b>(₹ in lakhs)</b>
(i)	Gross domestic fixed capital formation	400
(ii)	Private final consumption expenditure	8000
(iii)	Government final consumption expenditure	3000
(iv)	Change in stock	50
(v)	Consumption of fixed capital	40
(vi)	Net indirect taxes	100
(vii)	Net exports	(-) 60

(viii)	Net factor income to abroad	(-) 80
(ix)	Net current transfers from abroad	100
(x)	Dividend	100

10. Calculate National income:

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	Items	(₹ in lakhs)
(i)	Corporation tax	100
(ii)	Private final consumption expenditure	900
(iii)	Personal income tax	120
(iv)	Government final consumption expenditure	200
(v)	Undistributed profits	50
(vi)	Change in stocks	(-) 20
(vii)	Net domestic fixed capital formation	120
(viii)	Net imports	10
(ix)	Net indirect taxes	150
(x)	Net factor income from abroad	(-) 10
(xi)	Private income	1000

11. Find Net National product at Market price:

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	Items	(₹ in lakhs)
(i)	Personal Taxes	200
(ii)	Wages and salaries	1200
(iii)	Undistributed profits	50
(iv)	Rent	300
(v)	Corporation tax	200
(vi)	Private Income	2000
(vii)	Interest	400
(viii)	Net indirect tax	300
(ix)	Net factor income to abroad	20
(x)	Profit	500
(xi)	Social Security contribution by employers	250

12. If Real GDP is ₹ 300 and Nominal GDP is ₹ 330, calculate Price Index (base = 100)

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13. If the Nominal GDP is ₹ 1200 and Price Index (base = 100) is 120, calculate Real GDP.

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