



INDIAN SCHOOL DARSAIT DEPARTMENT OF COMMERCE



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

S.No.

Marks

1. Calculate Sales from the following items :

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	Items	(₹ in thousand)
(i)	Net value added at factor cost	300
(ii)	Intermediate consumption	240
(iii)	Indirect tax	30
(iv)	Depreciation	40
(v)	Change in stock	(-) 60

2. Calculate Intermediate Consumption from the following data :

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	Items	(₹ in thousand)
(i)	Value of output	220
(ii)	Net value added at factor cost	100
(iii)	Sales tax	15
(iv)	Subsidy	5
(v)	Depreciation	20

3. Calculate Gross Value Added at Market Price :

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	Items	(₹ in thousand)
(i)	Depreciation	20
(ii)	Domestic sales	200
(iii)	Net change in stock	(-) 10
(iv)	Exports	10
(v)	Single use producer goods	120

4. If the Real Gross Domestic Product is 250 and the Price Index (base =100) is 120, calculate the Nominal Gross Domestic Product.

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5. If nominal income is 500 and price index is 125, calculate real income.

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6. Calculate the National Income :

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	Items	(₹ in thousand)
(i)	Rent	200
(ii)	Net factor income to abroad	10
(iii)	National debt interest	15
(iv)	Wages and salaries	700
(v)	Net current transfers to rest of the world	5
(vi)	Undistributed profits	20
(vii)	Social security contributions by employers	100
(viii)	Corporation tax	30
(ix)	Interest	150
(x)	Dividend	50

7. Calculate 'Net National Product at Factor Cost' from the following :

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	Items	(₹ in thousand)
(i)	Social security contributions by employees	90
(ii)	Wages and salaries	800
(iii)	Net current transfers to abroad	(-)30
(iv)	Rent and royalty	300
(v)	Net factor income to abroad	50
(vi)	Social security contributions by employers	100
(vii)	Profit	500
(viii)	Interest	400
(ix)	Consumption of fixed capital	200
(x)	Net indirect tax	250

8. Calculate 'Net National Product at Market Price' from the following :

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	Items	(₹ in thousand)
(i)	Closing stock	10
(ii)	Consumption of fixed capital	40
(iii)	Private final consumption expenditure	600
(iv)	Exports	50
(v)	Opening stock	20
(vi)	Government final consumption expenditure	100
(vii)	Imports	60
(viii)	Net domestic fixed capital formation	80
(ix)	Net current transfers to abroad	(-) 10

(x)	Net factor income to abroad	30
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9. Calculate National income :

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	Items	(₹ in thousand)
(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 stock	(-) 20
(vii)	Net domestic fixed capital formation	120
(viii)	Net imports	10
(ix)	Net indirect tax	150
(x)	Net factor income from abroad	(-) 10

10. Calculate Gross National Product at Market price by production method and income method :

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	Items	(₹ in thousand)
(i)	Value of output by primary sector	1000
(ii)	Indirect tax	200
(iii)	Compensation of employees	780
(iv)	Net factor income to abroad	100
(v)	Intermediate purchases by all sectors	2900
(vi)	Value of output by secondary sector	2000
(vii)	Rent	300
(viii)	Subsidy	50
(ix)	Interest	600
(x)	Consumption of fixed capital	120
(xi)	Value of output by tertiary sector	3000
(xii)	Profits	320
(xiii)	Mixed income of self-employed	830

11. Find National Income :

	Items	(₹ in thousand)
(i)	Current transfers from rest of the world	50
(ii)	Net indirect taxes	100
(iii)	Net exports	(-) 25
(iv)	Rent	90

(v)	Private Final consumption expenditure	900
(vi)	Net domestic capital formation	200
(vii)	Compensation of employees	500
(viii)	Net factor income from abroad	(-) 10
(ix)	Government final consumption expenditure	400
(x)	Profit	220
(xi)	Mixed income of self-employed	400
(xii)	Interest	230

12. Calculate Gross National Product at factor Cost by Income Method and Expenditure Method:

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	Items	(₹ in thousand)
(i)	Private final consumption expenditure	1000
(ii)	Net domestic capital formation	200
(iii)	Profits	400
(iv)	Compensation of employees	800
(v)	Rent	250
(vi)	Government final consumption expenditure	500
(vii)	Consumption of fixed capital	60
(viii)	Interest	150
(ix)	Net factor income to abroad	(-) 10
(x)	Net exports	(-) 20
(xi)	Net indirect tax	80

13. Calculate Operating surplus and Domestic Income :

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	Items	(₹ in thousand)
(i)	Compensation of employees	2000
(ii)	Rent and interest	800
(iii)	Indirect Taxes	120
(iv)	Corporation tax	460
(v)	Consumption of fixed capital	100
(vi)	Subsidies	20
(vii)	Dividend	940
(viii)	Undistributed profits	300
(ix)	Net factor income to abroad	150
(x)	Mixed income	200

