



INDIAN SCHOOL MUSCAT

Introductory Macroeconomics

Class : 12

Worksheet on National Income

Reference:

Accounting

NCERT text book

Value Added

Date of issue

Economics (030)

Date of submission

-----2017

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1. Calculate (a) GNPmp, and (b) NNpfc

(All figures are in Rs.crores)

1. Value of output in primary sector	200
2. Value of output in secondary sector	250
3. Value of output of tertiary sector	300
4. Intermediate consumption of primary sector	50
5. Intermediate consumption of secondary sector	60
6. Intermediate consumption of tertiary sector	60
7. Net factor income from abroad	(-) 15
8. Net indirect taxes	25
9. Depreciation	20

2. Calculate GDPfc and NNpfc from the following:

1.	Value of output of Primary sector Secondary sector Tertiary sector	10,000 9,000 7,000
2.	Intermediate consumption of Primary sector Secondary sector Tertiary sector	5,000 4,000 3,000
3.	Net indirect taxes	100
4.	Subsidies	60
5.	Consumption of fixed capital	400
6.	Factor income received from abroad	400
7.	Factor income paid to abroad	600
8.	Private final consumption expenditure	8,500

3. Calculate National Income by net output method

1.	Gross value of output at market prices	15,500
2.	Value of intermediate consumption	4,800
3.	Consumption of fixed capital	1,550
4.	Indirect taxes	950
5.	Direct taxes	780
6.	Subsidies	200
7.	Net factor income from abroad	(-) 200

4. Calculate Net value added at factor costs and Gross value Added at market prices.

1. Domestic sales	45,900
2. Opening stock of inventories	12,800
3. Closing stock of inventories	16,500
4. Exports	6,780
5. Consumption of fixed capital	1,500
6. Indirect taxes	1,540
7. Direct taxes	650
8. Purchase of raw materials from domestic market	12,100
9. Import of raw materials	3,200

5. Calculate Gross national Product at market prices and Net Domestic Product at factor cost.

1. Opening stock of inventories	1450
2. Indirect taxes	200
3. Subsidies	50
4. Closing stock of inventories	1750
5. Domestic sales	5900
6. Purchase of non-durable goods from domestic market	1500
7. Import of raw materials	500
8. Exports	600
9. Factor income received from abroad	110
10. Depreciation	380
11. Factor income paid to abroad	90

6. Calculate Gross Domestic Product at market prices and Net Domestic Product at factor cost

1. Value of output of all sectors	3200
2. Consumption of fixed capital	300
3. Net factor income from abroad	(-) 40
4. Value of intermediate consumption of all sectors	1800
5. Indirect taxes	120
6. Changes in stock of inventories	300
7. Subsidies	70

7. Calculate Net Value Added at Market Prices

1. Sales	2800
2. Intermediate cost	1200
3. Consumption of fixed capital	210
4. Exports	200
5. Changes in stock	200
6. Subsidies	60
7. Direct taxes	100
8. Indirect taxes	170

8. Calculate Gross National Product at factor cost

1. Value of output	5400
2. Subsidies	150
3. Indirect taxes	550
4. Intermediate cost	2600
5. Changes in stock	200
6. Depreciation	350
7. Net factor income from abroad	240
8. Direct taxes	400

9. Calculate National Income

1. Purchase of non-durable goods from domestic market	2500
2. Import of raw materials	1500
3. Exports	1600
4. Factor income received from abroad	220
5. Depreciation	380
6. Factor income paid to abroad	190
7. Opening stock of inventories	2450
8. Indirect taxes	1250
9. Subsidies	150
10. Closing stock of inventories	2750
11. Domestic sales	15900