

**CLASS XII**  
**INCOME AND EXPENDITURE METHOD**

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1. Calculate national income by income and expenditure method
 

1. Compensation of employees	13300
2. Government final consumption expenditure	3800
3. Indirect taxes	3800
4. Gross domestic fixed capital formation	6300
5. Mixed income of self employed	16100
6. Operating surplus	5000
7. Net addition to stock	1000
8. Export of goods and services	1700
9. Import of goods and services	1800
10. Private final consumption	29000
11. Net factor income from abroad	300
12. Subsidies	300
13. Consumption of fixed capital	2200
2. Calculate national income by income method and expenditure method
 

1. Compensation of employees	5200
2. Government final consumption expenditure	1500
3. Net indirect taxes	1400
4. Operating surplus	2000
5. Net exports	(-)400
6. Gross fixed capital formation	2500
7. Private final consumption expenditure	12000
8. Net addition to stocks	400
9. Net factor income from abroad	400
10. Consumption of fixed capital	1000
11. Mixed income of self employed	6400
3. Calculate GNPmp by income and expenditure method
 

1. Rent	40
2. Private final consumption expenditure	800
3. Net exports	20
4. Interest	60
5. Profit	120
6. Government final consumption	200
7. Net domestic capital formation	100
8. Compensation of employees	800
9. Consumption of fixed capital	20
10. Net indirect taxes	100
11. Net factor income from abroad	(-)20
4. From the following data calculate GNPmp
 

1. Government final consumption expenditure	250
2. Changes in stock	65
3. Net domestic capital formation	150
4. Interest	90
5. Profits	210
6. Corporation tax	50
7. Rent	100
8. Factor income from abroad	20

9. Indirect taxes	55
10. Factor income to abroad	40
11. Exports	60
12. Subsidies	25
13. Imports	80
14. Consumption of fixed capital	20
15. Private final consumption expenditure	500
16. Compensation of employees	450
5. Calculate NDP <sub>fc</sub> by expenditure method and GDP <sub>mp</sub> by income method	
1. Private final consumption expenditure	1540
2. Net factor income from abroad	(-)10
3. Government final consumption expenditure	220
4. Subsidies	30
5. Mixed income of self employed	860
6. Imports	170
7. Consumption of fixed capital	120
8. Indirect taxes	260
9. Rent, interest and profits	290
10. Compensation of employees	730
11. Exports	140
12. Changes in stock	100
13. Net fixed capital formation	280
6. Calculate national income by income and expenditure method	
1. Government final consumption expenditure	7000
2. Indirect taxes	9000
3. Subsidies	1800
4. Mixed income of self employed	28000
5. Gross fixed capital formation	13000
6. Net addition to stock	3000
7. Operating surplus	10000
8. Consumption of fixed capital	4000
9. Private final consumption expenditure	51000
10. Exports	4800
11. Imports	5600
12. Net factor income from abroad	(-)300
13. Compensation of employees	24000
7. Calculate GDP <sub>mp</sub> by value added and expenditure method	
1. Value of output of: -	
Primary sector	2350
Secondary sector	4860
Tertiary sector	5100
2. Private final consumption	2220
3. Government final consumption expenditure	1560
4. Gross business fixed capital formation	1260
5. Gross residential construction investment	740
6. Value of intermediate consumption of: -	
Primary sector	1960
Secondary sector	2200
Tertiary sector	1800
7. Gross public investment	280
8. Increase in inventory stock	140
9. Net export	150
8. Calculate GDP <sub>mp</sub> and NNP <sub>fc</sub> by expenditure and value added method	
1. Private final consumption expenditure	5380
2. Government final consumption	2460
3. Gross business fixed investment	3790

4. Gross residential construction investment	1270
5. Value of output of all sectors	18570
6. Gross public investment	1130
7. Intermediate consumption of all sectors	5240
8. Net factor income from abroad	(-)130
9. Decrease in inventory stock	400
10. Net imports	300
11. Consumption of fixed capital	70
12. Indirect taxes	100
13. Subsidies	40
9. Calculate GNPmp by income and value added method	
1. Wages and salaries in cash and kind	1780
2. Rent and royalty	2400
3. Interest and profits	3920
4. Value of output	15560
5. Employers contribution to social security schemes	200
6. Mixed income of self employed	1140
7. Changes in stock	2130
8. Value of intermediate goods	5560
9. Gross domestic investment	2430
10. Employees contribution to social security schemes	240
11. Net factor income from abroad	(-)30
12. Indirect taxes	150
13. Subsidies	40
14. Net domestic investment	1980

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