CLASS XII
INCOME AND EXPENDITURE METHOD

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 NDPfc by expenditure method and GDPmp 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 GDPmp 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 GDPmp anf NNPfc by expenditure and value added method
1. Private final consumption expenditure 5380
2. Government final consumption 2460
3. Gross business fixed investment 3790
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Value</th>
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<tbody>
<tr>
<td>4.</td>
<td>Gross residential construction investment</td>
<td>1270</td>
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<tr>
<td>5.</td>
<td>Value of output of all sectors</td>
<td>18570</td>
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<td>6.</td>
<td>Gross public investment</td>
<td>1130</td>
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<td>7.</td>
<td>Intermediate consumption of all sectors</td>
<td>5240</td>
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<td>8.</td>
<td>Net factor income from abroad</td>
<td>(-)130</td>
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<td>9.</td>
<td>Decrease in inventory stock</td>
<td>400</td>
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<td>10.</td>
<td>Net imports</td>
<td>300</td>
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<td>11.</td>
<td>Consumption of fixed capital</td>
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<tr>
<td>12.</td>
<td>Indirect taxes</td>
<td>100</td>
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<tr>
<td>13.</td>
<td>Subsidies</td>
<td>40</td>
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9. Calculate GNPmp by income and value added method

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1.</td>
<td>Wages and salaries in cash and kind</td>
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<td>2.</td>
<td>Rent and royalty</td>
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<tr>
<td>3.</td>
<td>Interest and profits</td>
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<td>4.</td>
<td>Value of output</td>
<td>15560</td>
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<td>5.</td>
<td>Employers contribution to social security schemes</td>
<td>200</td>
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<td>6.</td>
<td>Mixed income of self employed</td>
<td>1140</td>
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<td>7.</td>
<td>Changes in stock</td>
<td>2130</td>
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<td>8.</td>
<td>Value of intermediate goods</td>
<td>5560</td>
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<td>9.</td>
<td>Gross domestic investment</td>
<td>2430</td>
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<td>10.</td>
<td>Employees contribution to social security schemes</td>
<td>240</td>
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<td>11.</td>
<td>Net factor income from abroad</td>
<td>(-)30</td>
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<tr>
<td>12.</td>
<td>Indirect taxes</td>
<td>150</td>
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<tr>
<td>13.</td>
<td>Subsidies</td>
<td>40</td>
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