1) Ques: GDP of a country = 1500 cr

    Depreciation = 150 cr

    NFIA = 50 cr

GNP = GDP + NFIA

    = 1500 + 50 = 1550 cr

NDP = GDP - Depreciation

    = 1500 - 150 = 1350 cr

NNP = NDP + NFIA

    = 1350 + 50 = 1400 cr

2) Ques: Private consumption expenditure = 2000

    Government consumption = 500

    NFIA = -300

    Investment = 800

    Net exports = 700

    Depreciation = 400

    Net indirect tax = 300

GDP_{mp} = Private consumption Expenditure + Government Consumption + Investment + net exports + Net indirect tax -
    Depreciation

    = 2000 + 500 + 800 + 700 + 300 - 400

    = 3900

$GNDP_{mp}$ = GDP_{mp} + NFIA

    = 3900 - 300 = 3600

National Income = GND_{mp} - Depreciation = 3600 - 400 = 3200

5) Expenditure method.

    NDP = GDP - capital consumption
    GDP = C + I + G + (X - M).

    C = 3000, I = 2000, G = 700, X = 600, M = 300

    Capital consumption = 2000

    GDP = 3000 + 2000 + 700 + (600 - 300) = 6000 cr

$NDP = 6000 - 2000 = 4000 \text{ cr}$

Income method:

$NDP = $ wages & salaries + rent + interest + profit

wages & salaries $= 2000$

rent $= 500$

interest $= 500$

profit $= 1000$

$NDP = 2000 + 500 + 500 + 1000$

$= 4000 \text{ cr}$

4) $GDP = 5000$

$NFIA = -50$

Indirect tax $= 70$

subsidance $= 20$

Depreciation $= 50$

$GNP = GDP + NFIA$

$= 5000 - 50 = 4950 \text{ cr}$

$NNP = GNP - Depreciation$

$NI = NNP - (Indirect tax - subsidance)$

$= 4970 - (70 - 20) = 4920 \text{ cr} (m\ 100\ billion)$

5) Private consumption expenditure $= 2000$

Government consumption $= 500$

$NFIA = -300$

Net exports $= 700$

Investment $= 800$

Depreciation $= 400$

net indirect tax $= 300$

$GDP_{mp} = $ Production consumption expenditure + Government consumption + Investment + net exports + net indirect tax - depreciation

$= 2000 + 500 + 800 + 700 - 300 - 400.$

$= 3300$

$GNP_{mp} = GDP_{mp} + NFIA$

$= 3300 - 300 = 3000$

$NI = GNP_{mp} - Depreciation = 3000 - 400$

$= 2600 \text{ cr}$