

CH. 24

* إنتاج محدد

* GDP :- gross domestic products -
الإنتاج المحلي الإجمالي

* Nominal GDP :- الإنتاج المحلي الإجمالي الاسمي

$$\text{Nominal GDP} = \text{Price} * \text{Quantity}$$

* Real GDP :- الإنتاج المحلي الحقيقي

$$\text{Real GDP} = \text{Quantity} * \text{Prices (base year)}$$

Real



Prices are constant

Nominal



Prices are variable

* Inflation: increasing in prices

* deflation :- decreasing in prices

* GDP per capita :- الإنتاج المحلي للفرد

$$\text{GDP per capita} = \frac{\text{GDP}}{\text{\# of Population}}$$

45. HD
* The role of government / دور الحكومة في الاقتصاد

① to stabilize the GDP growth.

تحقيق الاستقرار في نمو الناتج المحلي الإجمالي

② stabilizing in inflation.

الاستقرار في التضخم

③ to stabilize the unemployment rate, the government uses fiscal policy / Taxes.

لتحقيق الاستقرار، معدل البطالة تستخدم الحكومة سياسة الضرائب.

* government spending

* Savings, investment and choosing between
Present and future consumption.

* if Present consumptions increase then Future
consumption decrease. Ceteris Paribus.

* investment :- Resources devoted to increase
Future output.

by Banks and financial institutions

Effect investment

what happens is not
what you expected

* Uncertainty, Expectations and shocks.

* Nominal GDP :- Uses current prices.

* Real GDP :- Corrects for price changes.

* Recession :-

* Modern economic growth :-

- output per person rises.
- Not experienced by all countries.

* Savings and Investment :-

- Saving : Trade-off current for future consumption.

* Demand shocks and supply shocks :-

• Demand shocks and flexible prices

- price falls if demand is low.
- sales unchanged.

* Demand shocks and sticky prices

maintain inventory

sales change

Business Cycles

* Many prices are sticky in the short run.

* All prices are flexible in the long run.

* Inventory :-

• anticipated change in inventory.

التغير المتوقع في المخزون

• unanticipated change in inventory.

تغير غير متوقع في المخزون

* sticky prices : short run (أطار ثابتة)

* flexible prices : long run (أطار متغيرة)

* Saving :- (current consumption is less than current output)
(current spending is less than current) -

* الموفر، الرئيس لا ينفق (Householder)

* Real GDP measures the value of all final goods and services produced in a country during a specific period of time.

* Real GDP :-
في نفس الناتج المحلي الإجمالي كما إبقاء القيمة
هذا الطلب يتغير، Flexible والطلب يزداد فإن GDP
remain the same :-
increase :- sticky