EPISTEMOLOGY AND ECONOMICS

REVISITING THEORY OF KNOWLEDGE IN LIGHT OF IBN KHALDUN AND JOHN KEYNES

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EPISTEMOLOGY

- ○ Theory of Knowledge
 - The combination of words 'episteme' and 'logos'
 - The Quran, the law of Islam, the Sunnah, wisdom, spiritual knowledge, the knowledge of unseen world, thought, light (nur) and science (Al-Attas, 2001).
- ● Aspects of Knowledge
 - i) Source
 - ii) Possibility
 - iii) Nature
- ● Highlighted scholars
 - i) Ibn Khaldun
 - ii) John Keynes



IBN KHALDUN Theory of Knowledge

PHYSICAL PERCEPTION

- 1. Human senses
- 2. Reasoning ('aql)
 - Application ('Aql tamyiz)
 - Analysis ('Aql al-Tajribi)
 - Evaluate ('Aql al-Nazari)
 - Create (al-Hakikah Insaniyah).

SPIRITUAL PERCEPTION

- 1. Soul
- Group:
- Soul and senses
- Soul and intuition

Levels:

- Common senses (hissul musytarak)
- Imagination (al-khayyali)
- Illusion (al-wahm)
- Memorize (al-hafz)
- Thinking (mufakkirah)

JOHN KEYNES Theory of Knowledge

DIRECT ACQUAINTANCE

- Human senses
- Experience

INDIRECT ACQUAINTANCE

• Debates and arguments

- To reach a level of certain, the evidence comes along with theory.
- Evidence and theorizing tell us what is happening (present) and what is going to happen next (future).

COMPARE CONTRAST





Acquiring Knowledge

- Keynes Physical perception
- Ibn Khaldun Physical and spiritual perceptions

Generating Knowledge

- Logical reasoning and mind
- The only difference is the way they use reasoning
- Keynes use reason to know about the present and future
- Ibn Khaldun use reason in four stages

IBN KHALDUN

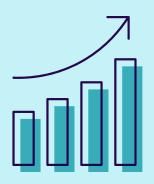
IMPACT TO THE CONTEMPORARY ECONOMICS

GROSS DOMESTIC PRODUCT (GDP)

Apply the entire levels of human thinking into The scientific methodology to understand economics.

- Application ('Aql tamyiz)
- Analysis ('Aql al-Tajribi)
- Evaluate ('Aql al-Nazari)
- Create (al-Hakikah Insaniyah)

- Historical analysis
- Sociological analysis
- Ecological analysis
- Induction and Deduction



Highlighted on trading, it's role and it's relation with demand and market interdependence.



Determinants of GDP structure:

- Agriculture
- Manufacturing
- Trade

JOHN KEYNES

IMPACT TO THE CONTEMPORARY ECONOMICS

THEORY OF INCOME

INCOME = CONSUMPTION + SAVING

He used his method 'evidence & theorizing' to understand economics, making assumptions and creating formula.

These factors perceived by Keynes by using his direct acquaintance - Evidence

Factors affect consumption:



- Price
- Interest rate
- Expectation
- Wealth
- Tax



He added up the element of probability (theorizing) on how the five factors might change in any situation that would as well end up changing the entire function.

