

Trial Exam I

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1 Question 1

Globalisation of knowledge production and regional innovation policy: Supporting specialized hubs in the Bangalore software industry

1.1

Structural components:

- Innovation agents: companies in a region' s main industrial clusters, including their customers and suppliers. In this sense, industrial clusters represent the production component of the regional innovation system. In the RIS approach, industrial clusters are defined as the geographic concentration of firms in the same or related industries
- Stakeholders: backing up the innovative performance of the first type, include research and higher education institutes (universities, technical colleges, and R&D institutes), technology transfer agencies, vocational training organizations, business associations, finance institutions, etc. The knowledge creating and diffusing organizations provide the resources and services (knowledge, capital, etc.) to support innovation among the local firms

1.2

Crucial processes:

- Interactive learning: crucial for innovation as it is considered to be dependent on social capital and benefits from physical proximity thus enabling innovation will most probably take place when both human capital and social capital are in place.

1.3