

Examination, October 13th, 2014

1 Explain briefly the following concepts

- Secondary prevention (1p)
- Tertiary prevention (1p)
- Integrate care (1p)
- Medicalization (1p)
- Life expectancy (1p)
- Healthy Life Years (1p)

2 Health systems

- What is meant by double burden of disease? (2p)
- What is meant by defensive medicine? Provide examples! (2p)
- What requirements must be fulfilled to make screening technologies cost-effective? (2p)

3 Health systems

- If the present health system is mostly “sickness industry”, what kind of services and products are supplied by the growing “wellness industry”? (2p)
- How technological innovations may impact on the need and demand for health care services? (2p)
- How many years a person has lived or how many years to his/her death – which of them is a better predictor his/her need for health care interventions?

4 Healthcare processes

- Describe what productivity, effectiveness and cost-effectiveness mean and how they are measured in healthcare? (3p)
- What are the seven demand-supply operating modes in healthcare and how they can be used when managing healthcare? (3p)

5 Health processes

- What is traditional (functional) management system trying to emphasize? (3p)
- Where does that typically lead to? (3p)