

Post-Graduate Programme in Health and Hospital Management (2014-16)

Final Examination

Health and Development



Time: 2 Hours

Full Marks: 70

1. Identify the correct answer:

5 × 3 = 15

- a) Stunting of children reflects
 - i) Chronic malnutrition
 - ii) Acute malnutrition
 - iii) A mix of the above two
 - iv) Genetic disorder
- b) Post neonatal period roughly indicates
 - i) The last 3 weeks of the first month after birth
 - ii) From 2nd to 12th month of the first year after birth
 - iii) The first three weeks after birth
 - iv) None of the above
- c) Gender means
 - i) Sex of a person
 - ii) A social construct about perceived roles of men and women in a society
 - iii) Biological characteristic of a person

2. Answer all questions. The length of each of your answer should not exceed half a page (the less the better!).

- a) Critics argue that the WHO definition of health is utopian, inflexible, and unrealistic. Do you agree? Why or why not? 10
- b) "The only way to reduce the prevalence of TB among migrant workers living in urban slums is to identify and provide complete treatment to all TB patients among them". Do you agree? Why or why not? 10
- c) Smoking among women is increasing. Why? 10

2. Answer the following question based on what you have learnt in the class. Your answer should not exceed 2 pages.

Analyze the problems related to treatment of Mental health problems in terms of the **health belief model**. Which factor (i.e., which box) in the model is more relevant in this context? Identify 1-2 strategies to counter this factor. 12

3. a) For a particular disease condition (say X) in a village of 20,000 people, the severity index = 0.5 and number of people suffered = 1000. Among all sufferers 30 people died. On average all sufferers (died and not died) suffered for 6 months. The life expectancy at the age of death was 70 years and usually people get affected by the disease at 40 years (on average). Calculate the DALY loss.

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- b) Should HDI be considered as the perfect indicator of human development? Why or why not?

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