

IIHMR UNIVERSITY
The IIHMR University, Jaipur
Institute of Health Management Research
MBA Hospital and Health Management
Batch 20th (2015-2017) First Year
Health and Development
Term Examination



Time - 3 Hour

M.M-70

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

Q. 1. Argue either for or against the following statements. Please make sure that your arguments are based on the learning from the course. **10 × 3 = 30**

- a) According to WHO, about 45% of under-5 deaths in the developing countries occurred during their first month of the life. The only way to permanently reduce the rate is to improve the quality of newborn care at the hospitals.
- b) Development is the best contraceptive.
- c) Mid-day meal program in the schools should be discontinued – the schools are centres for education, not a community feeding centre.

Q. 2. An extensive network of the ICDS centres in our country has been providing multiple nutritional services to children and lactating mothers, especially in the rural areas for a long time. Yet, the malnutrition rate is shamefully high among the children. Why? What are the common indicators of child malnutrition? **10**

Q.3. Identify the correct answer (no explanation required): **5 × 2 = 10**

- a) Epidemiological transition reflects
 - i) Emergence of new diseases
 - ii) Gradual replacement of infectious diseases by chronic diseases
 - iii) A mix of the above two
 - iv) Spread of infectious diseases
- b) Early 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 week after birth
 - iv) None of the above

Q. 4 **8+6+4 = 20**
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.

- b) Since 2013, UNDP has modified the formula for calculating HDI. What are the modifications? Why these modifications were made?
- c) Can HDI be considered as an indicator of "Social Health"? Why or why not?

