| Name : | |
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| Invigilator's Signature : | |

CS/MBA(NEW)/SEM-3(FT)/HSA-301/2011-12 2011

CONCEPT OF COMMUNITY HEALTH

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP - A (Multiple Choice Type Questions)

- 1. Choose the correct alternatives for the following : $10 \times 1 = 10$
 - i) The birth of public health can be traced back to the year
 - a) 1867

b) 1849

c) 1848

- d) 1840.
- ii) Which one of the following is not one of the objectives of health education?
 - a) Informing people
- b) Motivating people
- c) Propaganda
- d) Guiding into action.

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iii) Which one of the following statements about TNA is not true? a) Before undertaking a training program, the trainer must find out what trainees need to learn b) TNA must be carried out before training program is launched c) The step that follows TNA is to state the objectives of the training course in clear cut terms d) None of these. Epidiascope is one of the educational aids. iv) audio aids b) visual aids a) c) traditional media d) projected. Child to child program was initially conceived and v) started by a) Winslow b) **Edwin Chadwick** c) **Beaton** d) David Morely. Safe and wholesome water includes all except vi) water free from pathogenic agents a) water free from harmful chemical substances b) c) pleasant to the taste usable for domestic purposes d) e) none of these. Which one of the following is a water borne disease? vii) **Rotavirus** Weil's disease a) b) Schistosomiasis d) All of these. c)

- viii) Which one of the following is not one of the components of under Fives Clinic ?
 - a) Care in illness
 - b) Family planning
 - c) Adequate nutrition
 - d) Immunization
 - e) None of these.
- ix) Which one of the following is not true about the staffing pattern of primary health centre?
 - a) 1 MO
 - b) 4 class IV staff
 - c) 1 block extension educator
 - d) 4 pharmacist
 - e) None of these.
- x) The percentage of window area for a rural housing should be of the floor area.
 - a) 6%

b) 8%

c) 15%

d) 10%.

GROUP - B

(Short Answer Type Questions)

Answer any three of the following.

 $3 \times 5 = 15$

- 2. What do you mean by gerontology? Suggest few measures to solve the problems of geriatrics.
- 3. Write a short note on the effects of industrialization on child health.

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- 4. Explain the health care organization structure at the central level.
- 5. Write a short note on different social and cultural factors causing disease.
- 6. Write a note on community initiatives in controlling spread of communicable diseases.

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

- 7. Design an IEC strategy for pulse polio programme.
- 8. Explain the term 'Maternal Mortality Rate'. What are the causes of maternal mortality? What are the preventive and social measures to lower maternal mortality? 2+6+7
- 9. What do you mean by environmental health? Explain the different methods of disposal of waste.
- 10. What do you mean by medical sociology? Do you think that migration from rural to urban area have any impact on health of a community? Justify.
- 11. Nowadays the number of suicide case among the adolescents are increasing. According to you what is/are the reason/s for this trend and how can you solve this problem?