

P46/HSC225/EE/20160518

Time : 3 Hours

Marks : 80

Instructions :

1. All Questions are Compulsory.
 2. Each Sub-question carry 5 marks.
 3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
 4. Question paper of 80 Marks, it will be converted in to your programme structure marks.
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1. Solve any **four** sub-questions.
 - a) Define “Hardness of Water”. Give types and methods of removal of the same. 5
 - b) Household purification of water. 5
 - c) Greenhouse effect 5
 - d) Enumerate methods of excreta disposal. 5
 - e) Enumerate methods of mosquito control. Explain any one in detail. 5
2. Solve any **four** sub-questions.
 - a) Components of DOTS in RNTCP. 5
 - b) Epidemiology of malaria. 5
 - c) Management of severe dehydration in case of acute diarrheal diseases 5
 - d) Food poisoning 5
 - e) Prevention and control of HIV/AIDS. 5

3. Solve any **four** sub-questions.
- a) Prevention of accidents 5
 - b) Vision 2020 5
 - c) Prevention and control of Diabetes Mellitus. 5
 - d) Define hypertension. Write a note on “Rule of halves”. 5
 - e) Diagnostic criteria of RHD (WHO/revised Jones). 5
4. Solve any **four** sub-questions.
- a) National immunization schedule for children and pregnant women. 5
 - b) Clinical features of Measles. 5
 - c) Multidrug resistant Tuberculosis (MDR-TB). 5
 - d) Epidemiology of Hepatitis A. 5
 - e) Risk factors for cardiovascular diseases. 5

