

Please check whether you have got the right question paper.

- N.B:
1. All questions are compulsory.
  2. Figures to the right indicate full marks.
  3. Draw neat, labeled diagrams wherever necessary

- 1 A) Fill in the blanks choosing the correct option given in the bracket and rewrite the sentence : 5
- a) -----is called the father of Nutrition.  
(Adolphe Quetelet, Antoine Lavoiser, Oswald Robertson)
  - b) -----is the main immune factor present in large amount in colostrums.  
(IgA, IgE, IgD)
  - c) Government of India embarked on a nationwide Malaria eradication program in the year -----  
(1995, 1980, 1958)
  - d) Exposure to -----dose of electromagnetic radiation from TV may affect overall health.  
(2mG, 10 mG, 12 mG)
  - e) -----addresses the emotional response to mental illness through counseling.  
(Psychotherapy, Physiotherapy, Neurotherapy)
- B) Match the columns I and II and rewrite : 5
- | Column I                      | Column II             |
|-------------------------------|-----------------------|
| a) <i>Treponema palladium</i> | i) Asthma             |
| b) <i>Helicobacter pylori</i> | ii) Pernicious anemia |
| c) Allergy test               | iii) Tuberculosis     |
| d) Vitamin B <sub>12</sub>    | iv) Syphilis          |
| e) DOT                        | v) Peptic ulcer       |
- C) State whether True or False. 5
- a) Vitamin C deficiency causes Rickets in children.
  - b) Infection of H3N2 strain spreads easily from person to person
  - c) Total dissolved solids should not exceed 700mg/lit for consumable water,
  - d) In case of hypertension the systolic blood pressure is higher than 140 mmHg.
  - e) Typhoid is a viral infection that spread through air.
- D) Answer the following in one sentence : 5
- a) What is COPD?
  - b) What is the application of TMS?
  - c) Name the three 'P's which summarize the key aims of first aid.
  - d) What is Pulse Polio Immunization Program?
  - e) Define Marasmus.
- Q 2 A) Explain in detail the disease Dengue with reference to its causes, symptoms and prevention. 10
- OR**
- A) Explain the concept of balanced diet and add a note on dietary recommendation of an infant and normal adult. 10
- Q 2 B) Give an account of causes, symptoms and remedy of the following (any two) 10
- a) Piles
  - b) Acidity
  - c) Starvation
  - d) Kwashiorkor

- Q 3 A)** What is WHO? Give a detailed account of WHO Program for small pox eradication. **10**  
**OR**  
A) Give a detailed account of water purification on a small and medium scale. **10**
- Q 3 B)** Describe the following (any two) **10**
- Radiation risk of mobile phones
  - Concept of water foot prints
  - Polio eradication
  - Ill effects of self-medication
- Q 4** Give a detailed account of symptoms, causes, prevention and remedy of the following diseases of (any two) **20**
- Insomnia
  - Tuberculosis
  - Hepatitis B
  - Diabetes Type II
- Q 5** Write short notes on the following (any two) **20**
- BMI and its significance
  - Goitre
  - Sources of water
  - Social health
  - Hypertension
  - Anxiety disorder