

Time: - 3 Hours

Marks: - 100

Note: - 1) All questions are compulsory

2) All questions carry equal marks.

3) Draw neat and labelled diagrams wherever necessary.

Q.1) A) Fill in the blanks by choosing the correct option given in the bracket.

5 Marks

- Small pox is caused by _____ (Virus, Fungus, Bacteria)
- Symptoms of Peptic ulcer includes _____ (Acidity, pain in liver, Fever)
- Anaemia is caused due to deficiency of _____ (Cobalt, Vit.B₁₂, Vit.D)
- Boiling of water is a _____ scale purification (Small, Medium, Large)
- flatulence can be caused by _____ deficiency (amylase, lactase, invertase)

Q.1) B) Match the Column I and II rewrite

5 Marks

Column I

Column II

- | | |
|-----------------------|--------------------------|
| a) Scurvy | 1) Chemicals in sweat |
| b) Body odour | 2) Boiling |
| c) Water purification | 3) Nausea and headache |
| d) Migraine | 4) Deficiency of Vit 'C' |
| e) Asthma | 5) Respiratory disease |

Q.1) C) State whether true or false

5 Marks

- Desalination is considered to be the medium scale water purification
- Side effect of pain Killer includes loose stool problem.
- Deficiency of vitamin A can cause night blindness.
- Syphilis is a respiratory disorder.
- Depression is a mood swing disorder

Q.1) D) Answer in one sentence.

5 Marks

- What is the importance of soluble fibres?
- What is Grey water footprint?
- Give two causes of Tuberculosis
- Give any two causes of hypertension
- Give any two symptoms of Hepatitis 'A'

Q.2 (A) Discuss the significance of breast feeding.

10 Marks

OR

Q.2 (A) Explain in details the causes, symptoms and treatment for constipation.

10 Marks

Q.2 (B) Write short notes (Any two)

10 Marks

- Symptoms of Marasmus.
- Treatment for Piles
- Importance of fibres in food
- Food adulterants

Q.3) A) Describe the different sources of water

10 Marks

OR

A) Give a brief account of WHO programs for Malaria

10 Marks

B) Short notes (Any two)

10 Marks

- a) Side effects of self medication
- b) Large scale water purification process
- c) Sex hygiene
- d) Symptoms of Smallpox and its prevention

Q.4) A) Describe the causes, symptoms, prevention and treatment of the following diseases (any 2)

20 Marks

- a) Hepatitis B.
- b) AIDS.
- c) Typhoid.
- d) Dengue.

Q.5) Write short notes (Any four)

20 Marks

- a) Anxiety
- b) Social health
- c) Risk of Mobile tower radiation.
- d) Goitre.
- e) Swine flu
- f) Vitamin 'D' deficiency