

1. Classify food according to chemical composition. Mention any 3 functions of each. List sources for each.
2. Describe double blind randomized clinical trial. Design using two drugs Rhusttox and Calcfluor for joint pains.

SHORT ESSAY**10 X 5 = 50 Marks**

3. Explain iceberg phenomenon with suitable example. How can you use this phenomenon in homeopathic practice?
4. A village with 2000 households (nearly 10000 population) fetches water from the river. Suggest appropriate water purification method and describe the same.
5. Discuss any five types of hazards an industrial worker may be exposed to while working in any industry.
6. Define preterm babies. Discuss the causes of preterm births.
7. Explain the uses of health information.
8. Explain age-pyramid with suitable example.
9. Enumerate the objectives of post natal care and mention the preventive measure of post natal complications.
10. Describe DOTS Plus programme.
11. Discuss types of disasters with suitable example.
12. Define biomedical waste and classify healthcare waste.

SHORT ANSWERS**10 X 3 = 30 Marks**

13. Discuss Indian System of Medicine.
14. Discuss three functions of health communication.
15. Mention two (2) principles of Primary Health Care. Explain in brief appropriate technology with suitable example.
16. Discuss the importance of Red Cross in the Current scenario of wars in various developing countries.
17. Describe any three objectives of school health services.
18. Define sickness absenteeism. Enumerate three causes for same.
19. Define surveillance. Explain active surveillance with example.
20. Define infectious waste. Give three example of infectious waste.
21. Discuss Genus epidemicus with an example.
22. Describe the national immunization schedule.

* * * * *