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Time: 3hours Total Marks: 100

Answer all questions

Essays (2x10=20)

1. Explain the sources, health and social aspects, preventive and control measures of air pollution.

2. Define family planning, and explain various contraceptive methods.

Short notes (10x5=50)

- 3. Explain rapid sand filtration method of water purification.
- 4. Describe housing standards and explain over crowding.
- 5. Describe solid waste disposal methods.
- 6. The epidemiology of measles.
- 7. Definition and principles of primary health care.
- 8. The national immunization schedule.
- 9. Explain the duties of a school medical officer.
- 10. Describe revised national tuberculosis control programme.
- 11. TThe indicators of reproductive and child health care
- 12. Explain occupational hazards.

Answer briefly (10x3=30)

- 13. Differentiate between mortality and morbidity.
- 14. Methods for the removal of temporary hardness of water.
- 15. Mention different types of ventilation.
- 16. What is meant by vital statistics.
- 17. Define safe and wholesome water.
- 18. What is meant by incubation period.
- 19. World health organization.
- 20. Mid-day-meal programme.
- 21. Effects of noise exposure.
- 22. Name any three voluntary health agencies in India.

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