

- Q6. A. Define adolescent period. # 249 1
 B. Enlist the problems during this period. 2
 C. How will you manage these problems? 2
- Q7. A. What is the Momentum of Population Growth? 2
 B. Enlist determinants of fertility. # 160 Excel 3
- Q8. A. What are the common mosquito borne diseases in Pakistan? 2
 B. Write down the preventive and control measures of yellow fever. 3
- Q9. A. Define Sampling. *subset of individuals from within statistical population to measure the characteristics of all population.* 1
 B. Briefly discuss non-probability sampling and its various types. 4
- Q10. A. Define disaster? 1
 B. Explain the term TRIAGE. 4
- Q11. A. Classify the epidemiological studies. # 5 Excel 2
 B. Describe the advantages of Cohort study. 3
- Q12. A. Define Primordial prevention. # 5 Excel 1
 B. How would you apply primordial Prevention to reduce the incidence of Ischemic Heart Disease in an urban society? 4
- Q13. A. Enlist the diseases where post exposure active and passive immunization is recommended by the WHO. *HePB, measles, tetanus* → *measles & Rubella* 2
 B. How you will manage a case of dog bite. *Rabies # Notes* 3
- Q14. Global warming and Climate change are one of the most serious public health threats faced by the people on earth, but few people are aware how it can affect them. What are the effects of global warming on health? 5
- Q15. Safe Motherhood is key strategy to reduced maternal mortality in developing countries.
 A. Enlist the components of Safe Motherhood. # 244 Excel 2
 B. write down the importance of Antenatal care during pregnancy. *251 Excel* 3



Instructions

1. Attempt all questions.
2. All question carry equal marks.
3. The SEQ's part is to be submitted within 2 hours, Extra time will not be given.
4. Neat Handwriting use of margin and marker for headlines will increase the presentation of your paper.
5. Do not write your name or disclose your identity in anyway.

Q1.

- A. Enlist the national health programs? 2
- B. What is the recommended Strategy of WHO for the prevention and control of Tuberculosis? # DOTS strategies # 91 3

Q2.

- A. Define Public Health. 1
- B. Enlist various determinants of health? Give example of each? 4

Q3.

School children inspection revealed that most of the students were having decaying teeth

On water analysis fluoride level was found to be 0.2mg/liter.

- A. Name the problem in children. → dental caries 1
- B. What measures you will adopt to overcome this problem? → use of Fluorinated H₂O 3
- C. Name what mode of prevention it. Primary 1

Q4.

- A. Enlist Principles of primary health care. 2
- B. Write down the role of LHW in provision of Primary health care. 3

Q5.

- A. What are the various types of hospital waste? # ~~213~~ 2
- B. Describe different stages in process of hospital waste management. 3