

Second Professional BUMS Degree Regular Examinations January 2025
Tahafuzi Wa Samaji Tib (Preventive and Social medicine)
(2022 Scheme)

Time: 3 hrs

Max Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

1. Multiple Choice Questions**(20x1=20)**

The Answers to MCQ questions (Q.No.i to Q.No.xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- i. Chronic carrier of Salmonella is

a) Fecal matter	b) Urine	c) Blood	d) Sputum
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- ii. Which is correct for iatrogenic disease

a) Nosocomial infection	b) Enzootic
c) Ornithosis	d) Physician induced disease
- iii. Negri bodies are found in which disease

a) Meningococcal Meningitis	b) Neurocysticercosis
c) HIV	d) Rabies
- iv. Incubation period of Cholera is commonly of

a) 5-6 days	b) 3-4 days	c) 1-2 days	d) 2-3 days
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- v. This pill is commonly referred to as "minipill"

a) Combined pill	b) Male pill
c) Post coital pill	d) Progesterone only pill (POP)
- vi. Which vaccine should not be given to a child suffering from convulsions

a) Measles	b) BCG	c) DPT	d) OPV
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- vii. In control of pertussis, the drug of choice for cases

a) Erythromycin	b) Ciprofloxacin	c) Tetracycline	d) Penicillin
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- viii. Hepatitis is caused by

a) Virus	b) bacteria	c) plasmodium	d)protozoa
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- ix. Death in poliomyelitis is usually due to

a) Hypertension	b) Respiratory Paralysis	c) Aspiration	d) Arrhythmias
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- x. Treatment of P.vivax malaria

a) Chlorquine	b) Primaquine
c) Chloroquine + Primaquine	d) None
- xi. In India, "Rabies free" zone is

a) Goa	b) Lakshadweep	c) Sikkim	d) A and B
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- xii. The only disease which Has been eradicated

a) Chickenpox	b) Smallpox	c) Measles	d) Influenza
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- xiii. In Indoor air pollution, carbon monoxide is produced by

a) Combustion equipment	b) Stove
c) Gas heaters	d) All of the above
- xiv. Minimum chlorine content of water after chlorination should be

a) 0.5mg/L	b) 5 mg/L	c) 0.05mg/L	d) 50mg/L
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- xv. The most common side effect of IUD insertion is

a) Bleeding	b) Pain
c) Pelvic infection	d) Ectopic pregnancy
- xvi. Disease not under integrated disease surveillance project is

a) HepB	b) Meningoencephalitis	c)Cholera
d) Herpes Zoster		

xvii. Disease not under integrated disease surveillance project is
a) 1B b) Meningoencephalitis c) Cholera d) Herpes Zoster

xviii. Best way to dispose e-waste is
a) Burning b) Incineration c) In a landfill d) Recycling

xix. The most common cancer, affecting Indian urban women in Delhi, Mumbai and Chennai is
a) Cervical cancer b) Ovarian cancer
c) Breast cancer d) Uterine cancer

xx. Extremely low birth weight baby is less than
a) 1 kg b) 1.5kg c) 2 kg d) 2.5kg

Short Answer questions

$$(8 \times 5 = 40)$$

2. Define Infectious disease and explain Epidemic, Exotic
3. Write epidemiology of Pertussis
4. Write different modes of transmission of infection
5. Purification of water on large scale
6. Write different methods of disposal of wastes
7. Define poliomyelitis and write its prevention
8. Define six essential factors
9. Define personal hygiene

Long Answer Questions

$$(4 \times 10 = 40)$$

10. Write epidemiology of Rabies
11. Define Health and write dimensions, determinants, indications of health
12. Define Ventilation and write different methods of ventilation in detail
13. Define Nutrition and Explain Macro nutrients & Micro nutrients in detail
