

**Second Professional BUMS Degree Supplementary Examinations
July 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. Measles is infectious during
 - a) After 4 days of rash
 - b) 4 days before and 5 days after rash
 - c) Throughout disease
 - d) Only in incubation period
- ii. Sehat Wa Marz are
 - a) Asbab e marz
 - b) Asbabe badan
 - c) Halat e badan
 - d) Darjat e badan
- iii. According to Shaikh Ibn Sina Marz is
 - a) Adm Tabiyat
 - b) Adm Sabab
 - c) Adm sehat
 - d) Adm haiyyat
- iv. World" No tobacco" day is
 - a) May 31
 - b) April 5
 - c) December 10
 - d) November 14
- v. Who defined disease as Condition in which body health is impaired & performance of vital functions in the body interrupted
 - a) Robert Kochs
 - b) Greger Mental
 - c) Webster
 - d) None of the above
- vi. Neonatal period is
 - a) Up to 1 year of life
 - b) Up to 28 days of life
 - c) 28 days to 1 year of life
 - d) First 7 days of life
- vii. Which of the following is water related disease
 - a) Yellow fever
 - b) Scabies
 - c) Cholera
 - d) Small pox
- viii. Most important layer of a slow sand filter is
 - a) Vital layer
 - b) Sand bed
 - c) Filter system
 - d) Raw water
- ix. Not a primary air pollutant
 - a) Smoke and dust
 - b) SO₂
 - c) NO₂
 - d) Ozone gas
- x. "WHO formation day is
 - a) 5 May
 - b) 7 April
 - c) 10 June
 - d) 10 July
- xi. The best method of teaching an urban slum about ORS is
 - a) Lecture
 - b) Role play
 - c) Demonstration
 - d) Flash cards
- xii. License to blood bank is given by
 - a) Drugs controller general of India
 - b) Director general of health services
 - c) Director general, Indian council of medical research
 - d) Director general of blood bank services
- xiii. What is the color-coding of bag in hospitals to dispose of human anatomical wastes such as body parts
 - a) Yellow
 - b) Black
 - c) Red
 - d) Blue
- xiv. The non-modifiable risk factor for hypertension is
 - a) Obesity
 - b) Age
 - c) Salt intake
 - d) Environment stress

(PTO)

- xv. Which of the following trace element cannot be completely supplemented by diet in pregnancy
 a) Fe b) Ca⁺⁺ c) Zn d) Manganese
- xvi. As per WHO low birth weight is defined as
 a) Birth weight less than 2.5 kg b) Birth weight < 10th percentile
 c) Gestational age < 34 weeks d) Gestational age < 28 weeks
- xvii. Preterm infant is defined as
 a) Born between 37- 42 weeks b) Born > 42 weeks
 c) Born < 37 weeks d) Born < 25 weeks
- xviii. Screening procedure is best for Ca of
 a) Prostate b) Colon c) Gastric d) None
- xix. The drug of choice for treating cholera in pregnant women is
 a) Tetracycline b) Doxycycline c) Furazolidone d) Cotrimoxazole
- xx. All of the following are zoonosis Except
 a) Plague b) Japanese Encephalitis (JE)
 c) HIV d) Tuberculosis (TB)

Short Answer questions

(8x5=40)

2. Write dimensions and determinants of health in detail
3. Write a note on Historical background of Tahafuzi wa samaji tib
4. Write a note on Geriatric care
5. Define food Hygiene and Explain food borne diseases
6. Define Epidemiology of non communicable disease and write causes of Hypertension
7. Explain mental health and Physical Health
8. Define disease and write causes of disease
9. Write a note on Vitamin D and Vitamin C

Long Answer Questions

(4x10=40)

10. Define family planning and write its scopes & different methods in detail
11. Write causes, clinical features, modes of transmission and preventive measures of Tuberculosis
12. Write classification of Waste and explain different methods of disposal of waste
13. Define Nutrition and write its classification in detail
