

Printed page (s): 2

Paper Code: MBBS -304

Roll No.

--	--	--	--	--	--	--	--	--	--

M.B.B.S.
Final Professional Part-I Examination (Main), Feb 2022
Community Medicine – II
*Time: Three Hours]**[Maximum Marks: 60*

Note: Attempt all questions. Use separate answer sheets for section A, B & C. Parts of a question must be attempted in sequence. Draw well labeled diagrams wherever necessary.

MCQs (separate sheet will be provided)**12 Marks****Section –A**

1. MCQs (*separate sheet*) [12]
2. Comment on the following - [4x2]
 - a. "India has attained replacement level of TFR 2.1."
 - b. "Infant mortality in India has a big difference between states. ex. U.P. & Kerala."
3. A lady aged 40 years is married to a manual labourer living in a small one room house with almost no ventilation with two children aged 5 years and 2 years. She is suffering from chronic cough for last 6 months. There is also dyspnea on exertion and some sputum mainly in the morning. There is no history of haemoptysis or fever. She uses firewood in open chullah for cooking.
 - a. What is your provisional diagnosis? [3]
 - b. What is the role of socio-economic factors in this disease? [3]
 - c. How will you manage this case? What preventive measures can be done for the children? [4]

P.T.O.

Section -B

1. A 27 year old married lady has come to you with the complaints of amenorrhea for the last 2 months. She says that her urinary pregnancy test was positive. Explain how you will manage the case in terms of examination, investigations, advice and health education. [2+2+3+3]

2. Write short notes: [2x5]
 - a. Management of diarrhea as per IMNCI
 - b. Phase V of NACP
 - c. World Health Day Theme 2021
 - d. Legislations related to Occupational Health
 - e. Disinfection of water at large scale

3. Write two differences between: [2x5]
 - a. Essential obstetric care and Emergency obstetric care
 - b. PHC and U-PHC
 - c. Kwashiorkor and Marasmus
 - d. Preplacement medical examination and Routine medical examination
 - e. 3rd Generation IUD and 4th Generation IUD

Printed page(s): 2

Paper Code: MBBS -303

Roll No.

--	--	--	--	--	--	--	--	--	--

M.B.B.S.

**Final Professional Part-I Examination (Suppl.), June 2022
Community Medicine – I**

Time: Three Hours]

[Maximum Marks: 60

Note: Attempt all questions. Use separate answer sheets for section A, B & C. Parts of a question must be attempted in sequence. Draw well labeled diagrams wherever necessary.

MCQs (separate sheet will be provided)

12 Marks

Section –A

1. MCQs (*separate sheet*) [12
2. Comment on the following – [4x2
 - a. "There is a growing need in medical science to shift from biomedical model to biopsychospritual model."
 - b. "India is facing double burden of disease in current times."
3. A child (aged 10 years) comes to a PHC with history of unprovoked bite by a stray dog 4 hours back. Examination revealed blood stained lower limbs with 4 wounds near calf muscles. Child's parents also gave history of applying chilli powder on the wound. No other intervention has been done by the parents.
 - a. Name two fatal diseases this case will have risk for. [2
 - b. How will you classify this wound? [2
 - c. What all steps will be taken for the treatment (including the wound management)? [3
 - d. What are the key points in health education (Do's and Don'ts) relevant in this case? [3

P.T.O.

Section –B

1. A family of 10 members (8 children) often come to your clinic with c/o itching (scratch marks are visible on hands, lower limbs and the groin however circumscribed lesions were not visible). The family is of low socioeconomic status and lives in a small house in a slum area.
 - a. What is the probable diagnosis of this case? [2
 - b. What are the key points in history, signs and symptoms which will help you reach a diagnosis in this case? [2
 - c. How will you manage this case? [3
 - d. What are the key points in health education relevant in this case? [3
2. Write short notes on the following — [2.5x4
 - a. Screening test
 - b. Mortality Indicators
 - c. Web of Causation
 - d. PERT
3. Write Two Differences between the following - [2x5
 - a. Simple random sampling / Stratified random sampling
 - b. Tertiary level/Quaternary level of prevention
 - c. Symposium / Seminar
 - d. Active Immunization /Passive Immunization
 - e. Relative Risk/ Attributable Risk

15/06/2022

Printed page (s): 2

Paper Code: MBBS -304

Roll No.

--	--	--	--	--	--	--	--	--	--

M.B.B.S.

**Final Professional Part-I Examination (Suppl.), June 2022
Community Medicine – II**

Time: Three Hours]

[Maximum Marks: 60

Note: Attempt all questions. Use separate answer sheets for section A, B & C. Parts of a question must be attempted in sequence. Draw well labeled diagrams wherever necessary.

MCQs (separate sheet will be provided)

12 Marks

Section –A

1. MCQs (*separate sheet*) [12
2. Describe the sources, indicators, effects and preventive measures of Air Pollution. [2+2+2+2
3. Describe the Health care delivery system in India. Describe the IPHS standards for opening a PHC. [5+5

Section –B

1. Define maternal mortality rate (MMR). What are determinants of maternal mortality in India? Describe various preventive & social measures to decrease it. [3+3+4
2. Write differences between: [2x5
 - a. Census and Sample registration survey
 - b. Measures of central tendency and Measures of dispersion
 - c. Cost effective & Cost Benefit Analysis
 - d. Health education & Health Propaganda
 - e. Some dehydration and severe dehydration

P.T.O.

3. Write short notes on:

[2x5]

- a. Pearl Index
 - b. Strategy for control of anemia under RMNCH+A programme
 - c. Network Analysis
 - d. ESI Act
 - e. Biological Oxygen Demand
-
