

Date: 01-06-2023

MCU 7022**Third Year MBBS Examination****III MBBS Part 1 Community Medicine
Paper 2**

Time: 3 hours

Max Marks: 100

Instructions:

1. Answer to the points.
2. Figure to the right indicates marks.
3. Use separate answer books for each section.
4. Draw diagrams wherever necessary.
5. Write legibly.

Section 1**1. Structured Long Question: (Any 1 out of 2)**

1x10=10

- a. a) Write objectives of Integrated Child Development Services (ICDS)? Mentions the beneficiaries of this scheme. Write in brief about services provided under ICDS. 2+2+6
- b. b) Mention various geriatric health problems.
Describe the main strategies of National

Program for Health Care of Elderly (NPHCE)

4+6

2. Case Based Scenario/Applied Short Notes:

(Any 2 out of 3)

2x6=12

- a. a) At anganwadi centre, Mamta day is celebrated every Wednesday. 4 months pregnant lady is visiting Mamta day with weight of 56 kg and height 152 cms with normal blood pressure and no other problems in her pregnancy. (a) What kind of care she will be provided under RMNCH+A at individual level? (b) What steps you can take at community level to improve institutional delivery?
- b. b) A 14 years old adolescent girl came to ARSH clinic with complaints of weakness, fatigue and loss of energy and difficulty in concentrating. On history, she said that she recently experienced menarche, On examination, Medical Officer found moderate pallor in the palms, soles and eyes. (a) Identify the condition (b) Write in detail about preventive measures for identified condition.
- c. c) A 28 years old mother, with one child aged 2 years and husband is alcoholic, has come to the OPD for family planning advice. Discuss

different methods of contraception that can be offered to her with merits & demerits.

3. Short Notes: (Any 3 out of 4)

3x6=18

- a. a) Define Demography. Mention factors responsible for changes in demography. Describe various stages of demographic cycle.
- b. b) As a Medical student in your clinical posting, during your rural fieldwork, you are doing survey to get information on Antenatal care. (a) How will you communicate with family? (b) How will you describe good/effective communication? (c) Which are the barriers to communication?
- c. c) What are the objectives of School health? Write in brief about Rashtriya Bal Swasthya Karyakram, (RBSKK)
- d. d) Define Drug addiction. Write-down the symptoms of drug addiction. Mention various factors associated with high risk of drug addiction.

4. Answer in 2 to 3 sentences: (any 5 out of 6)

5x2=10

- a. a) Give any two examples each of
autosomal dominants & autosomal recessive

diseases

- b. b) Name any two legislations for women empowerment and health in India
- c. c) Name any two schemes/yojnas for infant mortality reduction in Gujarat.
- d. d) Mention any four uses of growth chart.
- e. e) Mention any four warning signals of poor mental health
- f. f) Pearl index

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Section 2

1. Structured Long Question: (Any 1 out of 2)

1x10=10

- a. a) What is Pneumoconiosis? Mention various Pneumoconiosis conditions with causative dusts. Describe any two pneumoconiosis with preventive measures.

1+3+6

- b. b) Enumerate the waterborne diseases. Write down the principles of chlorination of drinking water. Write in brief about household methods of water purification.

2+2+6

2. Short Notes: (Any 2 out of 3)

2x6=12

- a. a) Planning cycle
- b. b) Ayushman Bharat
- c. c) What is rural local self-government? Write in brief about three tier structure of local self government in India.

3. Short Notes: (Any 3 out of 4)

3x6=18

- a. a) Define Biomedical waste. Describe various categories of Biomedical waste & its management in India.

- b. b) Define Primary Health Care (PHC). Write elements & principles of Primary Health Care
- c. c) Which day is celebrated as World Health Day? Name the theme for year 2022. Describe roles and responsibilities of World Health Organization (WHO).
- d. d) Draw and label the Disaster Management Cycle. Write in brief about Triage and its role in disaster management of earthquake.
4. **Answer in 2 to 3 sentences: (any 5 out of 6)**
5x2=10
- a. a) Role of ASHA in Mamta Diwas.
- b. b) Mention criteria for safe and wholesome water.
- c. c) Name any four-health related Sustainable Development Goals (SDGs)
- d. d) Maternity benefits under ESI act
- e. e) Mention any four diseases transmitted by Aedes mosquitoes
- f. f) Explain GOBI-FFF in relation to child health.
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