

2206000103030104
EXAMINATION FEBRUARY-MARCH 2024
BACHELOR OF MEDICINE AND BACHELOR OF SURGERY
(THIRD PART - 1)
COMMUNITY MEDICINE (PAPER - II) (NEW) - LEVEL 3

[Time: As Per Schedule]

[Max. Marks: 100]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination : **BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (THIRD PART-1)**
 - b. Name of the Subject : **COMMUNITY MEDICINE (PAPER - II) (NEW) - LEVEL 3**
 - c. Subject Code No : **2206000103030104**
2. Sketch neat and labelled diagram wherever necessary.
 3. Figures to the right indicate full marks of the question.
 4. All questions are compulsory.

Seat No:

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Student's Signature

SECTION – I

Q.1 Multiple choice questions each carry 1 mark (MCQs).

20

1. Duration of treatment of multibacillary leprosy is
 - a. 6 months
 - b. 9 months
 - c. 12 months
 - d. 24 months

2. Corpulence index measures
 - a. Blood pressure
 - b. Obesity
 - c. Coproporphyrinuria
 - d. Diabetes

3. Pasteurised milk is commonly tested by
 - a. Oxidase test
 - b. Phosphatase test
 - c. Catalase test
 - d. Coliform test

4. Positive shick's test indicates that the person is:
 - a. Immune to diphtheria
 - b. Hypersensitive to diphtheria
 - c. Susceptible to diphtheria
 - d. Susceptible and hypersensitive to diphtheria

5. Which is NOT a risk factor for coronary artery disease:
 - a. Oral contraceptive
 - b. Alcohol
 - c. Type A personality
 - d. High fibre diet

6. The average weight gain for a pregnant woman with BMI 20-23 should be
 - a. 4 to 6 kg
 - b. 8 to 12 kg
 - c. 12 to 14 kg
 - d. 15 to 16 kg

7. One of the following gestational infections results in congenital anomaly:
 - a. Chicken pox
 - b. Candidiasis
 - c. Taeniasis
 - d. Cholera

8. Which of the following is not organic dust
 - a. Cane fiber
 - b. Tobacco
 - c. Asbestos
 - d. Cotton dust

9. Marijuana is derived from which of the following
 - a. Mushrooms
 - b. Cannabis
 - c. Cocoa
 - d. Morning glory

10. A person aged 40 years, working as a laborer in grain market for the last 25 years presented with a history of repeated attacks of respiratory infections in the last 1 year. X- ray showed pulmonary fibrosis. The likely diagnosis was:
 - a. Tuberculosis
 - b. Silicosis
 - c. Silicotuberculosis
 - d. Farmer's lung

11. PCPNDT is an act to prevent:
 - a. Congenital birth defects
 - b. Female suicide
 - c. Female foeticide
 - d. IVF using sex selection

12. Koplik's spot is seen in
- a. Measles
 - b. Scrub typhus
 - c. Malaria
 - d. Dengue
13. For early detection of cancer cervix recommended test is
- a. PAP smear
 - b. VDRL test
 - c. FNAC
 - d. Trans vaginal ultrasonography.
14. All diseases are under surveillance of WHO except:
- a. Chicken pox
 - b. Malaria
 - c. Relapsing fever
 - d. Paralytic polio
15. Incidence of mumps is highest among
- a. 0-5 years
 - b. 5-15 years
 - c. 15-25 years
 - d. Above 25 years
16. All are components of ICDS except:
- a. Nutrition
 - b. Vaccination
 - c. Health education
 - d. Admission and treatment of sick children
17. Kuppaswamy scale consists of all except
- a. Education
 - b. Occupation
 - c. Housing
 - d. income
18. All are classified as maternal death except
- a. Abortion
 - b. Labour
 - c. During 3rd month of lactation
 - d. Within 1st week of delivery due to sepsis
19. Genetic predisposition of cancer is seen in
- a. Colon
 - b. Stomach
 - c. Pancreas
 - d. All of the above
20. Birth and death registration act of India was amended in
- a. 1948
 - b. 1970
 - c. 1967
 - d. 1991

SECTION – II

Q.2 Answer any one of the following questions: 10

- a. Describe epidemiological determinants, prevention and treatment of Vivax malaria.
- b. What is ARI? How would you manage a 3 year old child with ARI as per IMNCI protocol?

Q.3 Write your comments on the following: (any 2 out of 3) 5*2=10

- a. Social factors related to mental health.
- b. Cost effective analysis in health.
- c. Barriers of communication.

Q.4 Write in one- or two-lines short answers: 2*10=20

- a. Juvenile delinquency
- b. Drugs used in MDR-TB
- c. Treatment of paucibacillary leprosy
- d. Cause of Bagassosis and Byssinosis
- e. 2 functions of UNICEF
- f. Non modifiable risk factors of diabetes
- g. Doctor patient relationship
- h. Annual parasite index and its importance
- i. Exclusive breast feeding
- j. JE vaccine-type, dosage, route and site of administration

SECTION – III

Q.5 Answer any one of the following questions: 10

- a. What are the components of post natal check up? What measures can be taken to improve post natal care at community level?
- b. Discuss the epidemiology of hypertension and the WHO recommendations for its prevention and control.

Q.6 Write short notes on the following: (any 2 out of 3)

5*2=10

- a. Ergonomics.
- b. Food adulteration.
- c. Disablement benefits under ESI Act, 1948.

Q.7 Write short notes on the following: (any 5 out of 6)

4*5=20

- a. Risk factors for cervical cancer.
- b. Nikshay poshan yojana.
- c. Genetic counselling.
- d. Integrated Vector Management.
- e. Mass drug administration for filariasis.
- f. Clinical features of severe acute malnutrition.
