

## 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:	Seat No:	
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)		
<ul> <li>b. Name of the Subject : COMMUNITY MEDICINE ( PAPER - II ) ( NEW ) - LEVEL 3</li> </ul>		
Subject Code No : 2206000103030104     Sketch neat and labelled diagram wherever necessary.     Figures to the right indicate full marks of the question.     All questions are compulsory.	Student's Signature	

#### 0.1 Multiple choice questions each carry Lmark (MCQs).

20

- Duration of treatment of multibacillary leprosy is
  - a. 6 months
- b. 9 months
- c.12 months
- Corpulence index measures
  - a. Blood pressure
- b. Obesity
- c. Coproporphyria
- 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
  - Susceptible to diphtheria
  - d. Susceptible and hypersensitive to diphtheria
- Which is NOT a risk factor for coronary artery disease:
  - a. Oral contraceptive b. Alcohol
  - c. Type A personality d. High fibre diet
- 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

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

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

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

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

Kuppuswamy 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

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:
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- 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

- 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
- Annual parasite index and its importance
- Exclusive breast feeding
- JE vaccine-type, dosage, route and site of administration

#### SECTION - III

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

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- a. What are the components of post natal check up? What measures can be taken to improve post natal care at community level?
- 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.
- Disablement benefits under ESI Act, 1948.

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

4\*5=20

- 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.

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