

GAM 2021

Third Year MBBS Examination

III MBBS Part 1 Community Medicine Paper 1

Date: 03-05-2021

Max Marks: 60

Time: 3 hours

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. Write notes on: (Any Two) 12

- a. What is Epidemic? Write down in detail about investigation of an epidemic.
- b. Enumerate various nutritional problems prevailing in India. Write in detail about Protein Energy Malnutrition.
- c. Epidemiology & Prevention of Hypertension.

2. Write short notes on: (Any Three) 12

- a. Xerophthalmia
- b. Modes of Disease Transmission
- c. Mosquito Control Measures
- d. Types & Functions of Family

3. Write short notes on (Any Two)

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- a. Human Development Index(HDI)
- b. Cancer Cervix
- c. Socio-cultural factors in Health & Disease

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Section 2

4. Write notes on: (Any Two) 12

- a. What is sample? Describe characteristics of an ideal sample and various methods of sampling.
- b. Classify the different types of Epidemiological Studies Write in detail about Case Control Study.
- c. Epidemiological Determinants, Modes Transmission & Prevention of Hepatitis B.

5. Write short notes on: (Any Three) 12

- a. Iodine Deficiency Disorders (IDD)
- b. DOTS in Tuberculosis
- c. Hazards of Air Pollution
- d. Randomized Control Trial

6. Write answer to the point in 2 or 3 sentences (Any Six) 6

- a. Breakpoint Chlorination
- b. Tracking of blood pressure
- c. Secondary attack rate
- d. Web of causation
- e. Lead time
- f. Sanitation barrier

~~g. Bimodal age distribution of a disease~~

h. Frequency polygon.

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