

[LR 549]

NOVEMBER 2020  
(AUGUST 2020 SESSION)  
**M.B.B.S. DEGREE EXAMINATION**  
**THIRD YEAR**

Sub.Code :5073

**PAPER III – COMMUNITY MEDICINE INCLUDING HUMANITIES – I**

*Q.P. Code: 525073*

**Time: Three hours**

**Maximum : 60 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(2 x 10 = 20)**

1. Define Pandemic. Discuss the phases of an Epidemic when an entire population that is susceptible to the infection is exposed to a case.
2. Discuss the occupations that have a higher risk of exposure to COVID disease. Explain the essential measures of prevention undertaken to protect them.

**II. Write notes on:**

**(6 x 5 = 30)**

1. Discuss the advantages and limitations of using a test with HIGH SENSITIVITY as screening test with an example.
2. Discuss resurgence of diphtheria disease and its control.
3. Discuss in detail the consequences of untreated Hypertension and its control as per the National Program of NPCDCS.
4. Discuss the small scale measures that can be practiced for making water potable.
5. Maternity leave under the ESI act – Discuss eligibility, rationale and benefits.
6. Amoebiasis – Discuss risk factors, consequences of infection and its control.

**III. Short answers on:**

**(5 x 2 = 10)**

1. Criteria for surveillance as per the International Health Regulations 2005.
2. Describe stratified sampling and its purpose.
3. Time within which births and deaths have to be registered as per the Birth and Death Registration Act.
4. Compare and contrast meaning of 'p' value and confidence interval in biostatistics.
5. Newer drugs introduced in ART under NACO.

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