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Register Number:

DATE: **05-04-2017**

**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BENGALURU-27**

**OPEN ELECTIVE - IV SEMESTER**

**SEMESTER EXAMINATION- APRIL 2017**

**MB OE 4116 - Microbial Diseases: Causes, Prevention and Cure**

**Time:1 1/2hrsMax Marks: 35**

*This question paper has ----****1----****printed page and* ***3*** *parts*

 **I.** Answer any **Five** of the following  **5x2=10**

1. What are communicable and non communicable diseases? Give an example for each.

 2. Define anaerobic and mesophillic microorganisms.

 3. Define a healthy carrier and convalescent carrier.

 4. Expand EPI and UIP.

 5. Name the causative organisms for candidiasis and typhoid.

 6. How is hepatitis B transmitted?

 7. Name two disinfectants.

**II**. Answer any **Three** of the following **5 x3 =15**

8. List the various methods of transmission of infections. Add a note on vertical

 transmission and teratogenic infections.

 9. Write a note on any three sources of infection.

 10. a) Define pandemic and localized infections giving an example for each.

 b) How does a vaccine protect us from microbial infections? Give two examples of

 Vaccines.

 11. How is tuberculosis prevented and treated?

 12. What are hospital acquired infections called? List the various factors that contribute to

 the occurrence and severity of these infections.

**III**. Answer any **One** of the following **1x10=10**

13. Give an account of the causes, prevention and treatment of HIV.

 14. What is chemotherapy? Add a note on its use and misuse. What threat does the misuse

 of antibiotics brings to mankind?

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