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**Date:**

**Registration number:**

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

**IV SEMESTER**

**SEMESTER EXAMINATION: APRIL 2022**

**(Examination conducted in July 2022)**

**ES OE 4116: Environment and Health**

**TIME: 90 MIN MAX MARKS:35**

**INSTRUCTIONS**

* Answer **Part A**, **Part B,** **Part C** and **Part D** in the question paper only.
* Answer **Part E** in the answer booklet.
* Attach the answered question paper to the answer booklet and handover to the invigilator.

**PART-A**

**Choose an appropriate answer for any five of the following: 5x1=5**

1. The fourth dimension of health suggested is
2. Physical b. Mental c. Social d. Spiritual
3. The period between infection and infectiousness
   1. Exposure b. Incubation c. Symptoms d. Pathogenic period
4. Stubble burning is one of the prime reasons for the increase in PM 2.5 in the states of \_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Punjab & Haryana b. Karnataka c. Telangana d. Jammu & Kashmir
6. Beri-Beri is caused by deficiency of
7. Thiamin b. Niacin c. Biotin d. Folate
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is not a prescribed source of Vitamin A.
9. Liver b. Carrot c. Golden rice d. Sugar
10. Non-segregation of Municipal waste is punishable under the
11. Indian Penal Code b. Criminal Procedure Code c. Karnataka Municipal Corporation Act d. Solid Waste Management Act
12. Tuberculosis is caused by
13. Bacteria b. Fungus c. Virus d. Protozoa

**PART-B**

**Match the following. 5x1=5**

|  |  |  |  |
| --- | --- | --- | --- |
| 8 | Vitamin A | A | Pellagra |
| 9 | Vitamin B3 | B | Goiter |
| 10 | Vitamin D | C | Spina Bifida |
| 11 | Folic acid | D | Rachitic Rosary |
| 12 | Iodine | E | Night Blindness |

**PART-C**

**Fill in the blanks - any five of the following: 5x1=5**

13. The amplifying host of Kyasanur Forest Disease is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

14. Melioidosis is prevalent in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_District of Karnataka.

15. Tamiflu is given for the viral infection of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

16. Fish is generally preserved in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ chemical.

17. Iron deficiency causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

18. Calcium carbide promotes development of \_\_\_\_\_\_\_\_\_\_\_ that results in fruit ripening.

19. Methyl mercury causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**PART-D**

**Answer any five of the following as True or False. 5x1=5**

20. Pigeons spread Bird flu

21. Leptospirosis is caused by the urine of rats

22. Smoking cigars is not injurious to health

23. The course of antibiotics should be strictly followed

24. Aspirin is good for haemorrhagic fever

25. Open defecation is good for the community’s sanitation

26. Open burning is an offence

**PART -E**

**Write explanatory notes on any three of the following. 3x5=15**

27.Generically Modified Organisms

28. Food adulteration

29. Occupation Health hazards

30. Management of Solid waste

31. Zoonosis