

Date:

Registration number:

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

**IV SEMESTER**

**SEMESTER EXAMINATION: APRIL 2022**

**ES CBCS 415: 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 the appropriate answer for any five of the following: 5x1=5**

1. The factor that is not a part of surrounding is
2. Physical b. Biological c. Social d. Intellectual
3. The period between infection and infectiousness
4. Exposure b. Incubation c. Symptoms d. Pathogenic period
5. The PM 2.5 will affect \_\_\_\_\_\_\_\_\_ the most
6. Lungs b. Brian cells c. Liver d. Blood
7. Air Quality Index range between
8. 0-1 b. 0-100% c. 0-500 d.0-1000
9. Melioidosis spreads fast in regions that are
10. Dry and dusty b. Rainy and flooded c. Snowy d. Foggy
11. *Aedes aegypti* does not spread
12. Malaria b. Dengue c. Chikungunya d. Zika
13. Carpel Tunnel Syndrome is often observed in people over working as
	1. Tunnel workers b. Typists c. Teachers d. Doctors

**PART-B**

**Match the following: 5x1=5**

|  |  |  |  |
| --- | --- | --- | --- |
| 8. | Poor Light | A | Blue Baby Syndrome |
| 9. | Vitamin C | B | Nystagmus |
| 10. | Methemoglobinemia | C | Time bomb Vietnam |
| 11. | Melioidosis | D | *Plasmodium falciparum* |
| 12. | Malaria | E | Scurvy |

**PART-C**

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

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_** is one of the reasons for particulate pollution during winter in Punjab and Haryana
2. Mottled teeth are caused by **\_\_\_\_\_\_\_\_\_** .
3. Hemorrhagic fever is characteristic of **\_\_\_\_\_\_\_\_.**
4. Kyasanur Forest Disease was first reported in **\_\_\_\_\_\_\_\_\_\_\_\_** in Karnataka
5. SARS, MERS and Covid are caused by **\_\_\_\_\_\_\_\_\_\_** group of virus.
6. Thalidomide tragedy was first reported in **\_\_\_\_\_\_\_\_\_\_\_.**
7. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** is a plant suggested to overcome Sick Building Syndrome.

**PART-D**

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

1. Endosulfan is a green labelled pesticide
2. DDT is accumulated through biomagnification
3. Calcium carbide is used to increase taste in fruits
4. Milk is often adulterated with Urea
5. Scurvy is caused by lack of Thiamine
6. 2 bin - 1 bag method is the best method to compost
7. Antibiotic resistant organisms are generally identified as Superbugs

**PART -E**

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

1. Water borne diseases
2. Zoonosis
3. Occupational Health hazards
4. Sound pollution
5. Synergism