

Date:

Registration number:

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

**IV SEMESTER**

**SEMESTER EXAMINATION: APRIL 2022**

**ENV OE 4118: 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. *Plasmodium falciparum* is a
2. Parasite b. Vector c. Disease d. Plant
3. Break bone fever is
4. Tetanus b. Dengue c. Chikangunya d. Zika
5. Pick a Non-vector borne disease
6. Malaria b. Chikangunya c. Covid-19 d. Dengue
7. Not a type of Plague

a. Bubonic b. Septicemic c. Pneumonic d. Encepalitic

1. Pick a non-covid vaccine
2. Nuvaxovid b. Covishield c. Covaxin d. DTaP Vaccine
3. Pick the viral disease
4. Tuberculosis b. Tetanus c. Zika d. Leptospira
5. Carpel tunnel syndrome is observed in
6. Median nerve b. Tertiary nerve c) Spinal cord d) Inner ear

**PART-B**

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

|  |  |  |  |
| --- | --- | --- | --- |
| 8. | PM 2.5 | A | Tetanus |
| 9. | Mottled teeth | B | COPD |
| 10. | Blue Baby Syndrome | C | Melioidosis |
| 11. | Time Bomb of Vietnam | D | Methemoglobinemia |
| 12. | Lock Jaw Disease | E | Fluoride |

**PART-C**

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

1. SARS, MERS, and CoVID-19 are spread by \_\_\_\_\_\_\_\_\_\_\_group of virus.
2. Toxoplasmosis is spread generally spread by \_\_\_\_\_\_\_\_\_\_
3. According to WHO, Zika infection during pregnancy causes \_\_\_\_\_\_\_\_\_\_\_\_ in newborn babies
4. The vector of Ebola is \_\_\_\_\_\_\_\_\_\_\_\_.
5. The vector of Kyasanur Forest Disease is \_\_\_\_\_\_\_\_\_\_\_\_\_.
6. Mottled teeth are caused by excess of \_\_\_\_\_\_\_\_\_\_\_ in water.
7. Most dangerous size of Suspended Particulate Matter in air is \_\_\_\_\_\_\_\_\_\_\_.
8. Alma-Ata declaration was done in the year \_\_\_\_\_\_\_\_

**PART-D**

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

1. Crohn's disease is a type of inflammatory bowel disease (IBD).
2. Noise levels are measured in percentage.
3. Synergism is a situation where one reduces the effect of another factor.
4. Minamata tragedy is a good example of methyl mercury poisoning.
5. Nystagmus is a condition due to man-machine interaction.
6. Penicillium is the first antibiotic discovered.
7. Thalidomide causes phocomelia.

**PART –E**

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

1. Disease, disease triangle and good health.
2. Air pollution and its effects.
3. Two diseases caused by *Aedes aegypti.*
4. Sick building syndrome.
5. Thalidomide tragedy.