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

# B.A, B.Sc., BCA, BVC and B.Com - IV SEMESTER

# SEMESTER EXAMINATION: APRIL 2018

# ES OE 4116: Environment and Health

**TIME: 1½ Hours Max.Marks: 35**

**Instructions:**

Answer **Part A** to **Part D** in the question paper and attach it to the answer book.

**Part E** is to be answered in the answer book

 **PART-A**

**Choose an appropriate answer for any five of the following: 5×1=5**

**1**. Disease Triangle is comprised of

a) Environment b) Pathogen c) Host d) All the three

**2**. The aim of Alma Ata Declaration, 1978 is to provide

a) Health for all b) Health for Kazakhstan c) Health for future generation d) Health for Asians

**3**. Pollen allergy is caused by

a) Parthenium b) Grass c) Castor d) All the three

**4.** Dust mites cause

a) Dandruff b) Asthma c) Skin rashes d) Dust bunnies

**5**. The mottling of enamel of teeth is caused by

a) Chloride b) Fluoride c) Bromide d) Iodide

**6.** Blue Baby Syndrome is connected with

a) Methane b) Nitrate c) Carbon monoxide d) None of the three

**7.** Mee’s Line is caused by

a) Mercury b) Fluoride c) Arsenic d) Calcium

**PART-B**

**8. Match the following: 5×1=5**

|  |  |
| --- | --- |
| SARS | Black water fever |
| Tetanus | Microcephaly |
| Malaria | Corona Virus |
| Zika | Haemorrhage |
| Ebola | Lock jaw |

**PART-C**

**9. Fill up the blank of any five of the following: 5×1=5**

a) The amplifying host of Kyasanur Forest Disease is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 b) Melioidosis is prevalent in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_District of Karnataka.

 c) Tamiflu is given for the viral infection \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 d) Night blindness is caused by the deficiency of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 e) Iron deficiency causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 f) Nicotine in tobacco causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 g) Methyl mercury causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**PART-D**

**10. Answer any five of the following by encircling: 5×1=5**

1. a) Pigeons spread Bird flu. **(TRUE / FALSE)**
2. Leptospirosis is caused by the urine of rats. **(TRUE / FALSE)**
3. Smoking cigars is not injuries to health. **(TRUE / FALSE)**
4. The course of antibiotics should be strictly followed. **(TRUE / FALSE)**
5. Aspirin is good for haemorrhagic fever. **(TRUE / FALSE)**
6. Multiple vitamin deficiency causes sprue. **(TRUE / FALSE)**
7. Open burning is an offence. **(TRUE / FALSE)**

**PART-E**

**(Answer in a booklet)**

**11. Write explanatory notes on any three of the following: 3×5=15**

1. Dengue and Chikungunya
2. Folic acid requirement during pregnancy
3. Antibiotic stewardship
4. Occupational health hazards
5. Sanitary supply chain