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BAR CODE

DATE: **5-04-2017**

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

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

# SEMESTER EXAMINATION: APRIL 2017

# ES OE 4116 - Environment and Health

**TIME: 1½ Hours Max.Marks: 35**

**Instructions: Answer Part A to Part D in the question paper.**

 **Part E is to be continued in the blank space of the question paper.**

 **PART-A**

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

**1**. According to WHO, health is

a) Physical well being b) Mental well being c) Social well being 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 India d) Health for UK

**3**. Pollen allergy is caused by

a) Parthenium b) Rose c) Lavender d) None

**4.** Dust mites cause

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

**5**. The permissible level of fluoride in drinking water is

a) 0.5 ppm b)1.0 ppm c)1.5 ppm d)2 ppm

**6.** Methemoglobinemia is caused by

a) Methane b) Nitrate c) Carbon dioxide d) Haemoglobin

**7.** The endemic region of Arsinicosis in India is

a) Bangalore b) Bangladesh c) West Bengal d) Bombay

**ES-OE-4116-B-17**

**PART-B**

**8. Match the following: 5×1=5**

a) Malaria Breakbone fever

 b) Chikungunya Microcephaly

 c) Dengue Black water fever

 d) Zika Contorted posture

 e) Letospirosis Harvest fever

**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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_region of Karnataka.

 c) Lock jaw disease is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 d) Vitamin C deficiency causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 e) Calcium deficiency causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 f) Bezapyrene in tobacco causes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**PART-D**

**10. Write True or False of any five of the following: 5×1=5**

a) Pigeons spread Bird flu

 b) Toxoplasmosis is caused by cats in pregnant women

 c) Smoking e-cigarette is not injuries to health

 d) More antibiotics are good for health

 e)Aspirin is good for haemorrhagic fever

 f) Open defecation is good for the society

 g) Open burning is an offence

 **PART-E**

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

a) Health Justice

 b) Thalidomide Tragedy

 c) Antibiotic stewardship

 d) Malnutrition

 e) Genetically modified food

**ES-OE-4116-B-17**

**SCHEME OF EVALUATION**

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# ES-OE-4116-B-17 ENVIRONMENT AND HEALTH

 **PART-A**

**Answer any five of the following: 5×1=5**

**1**. According to WHO, health is

a) Physical well being b) Mental well being c) Social well being 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 India d) Health for UK

**3**. Pollen allergy is caused by

a) **Parthenium** b) Rose c) Lavender d) None

**4.** Dust mites cause

a) Dandruff b) **Asthma** c) skin rashes d) Dust bunnies

**5**. The permissible level of fluoride in drinking water is

a) 0.5 ppm b)1.0 ppm c)**1.5 ppm** d)2 ppm

**6.** Methemoglobinemia is caused by

a) Methane b) **Nitrate** c) Carbon dioxide d) Haemoglobin

**7.** The endemic region of Arsinicosis in India is

a) Bangalore b) Bangladesh c) **West Bengal** d) Bombay

**PART-B**

**8. Match the following: 5×1=5**

a) Malaria Breakbone fever**(c)**

 b) Chikungunya Microcephaly **(d)**

 c) Dengue Black water fever **(a)**

 d) Zika Contorted posture **(b)**

 e) Letospirosis Harvest fever **(e)**

 **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 **Monkeys**

 b) Melioidosis is prevalent in **Udupi** region of Karnataka.

 c) Lock jaw disease is **Tetanus**

 d) Vitamin C deficiency causes **Scurvy**

 e) Calcium deficiency causes **osteoporosis**

 f) Bezapyrene in tobacco causes **Lung Cancer**

 g) Methyl mercury causes **Cerebral palsy**

**PART-D**

**10. Write True or False of any five of the following: 5×1=5**

a) Pigeons spread Bird flu (**False)**

 b) Toxoplasmosis is caused by cats in pregnant women **(True)**

 c) Smoking e-cigarette is not injuries to health **(True)**

 d) More antibiotics are good for health **(False)**

 e)Aspirin is good for haemorrhagic fever **(False)**

 f) Open defecation is good for the society **(False)**

 g) Open burning is an offence **(True)**

 **PART-E**

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

a) Health Justice

 b) Thalidomide Tragedy

 c) Antibiotic stewardship

 d) Malnutrition

 e) Genetically modified food