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**Date:**

**Registration number:**

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

**IV SEMESTER**

**SEMESTER EXAMINATION: APRIL 2022**

**ES OE 2 – Environment and Public Health in Contemporary Society**

**TIME: 2 HOURS MAX MARKS: 60**

**This question paper comprises of 60 questions of 1 mark each. All questions are compulsory.**

1. Alma-Ata declaration is aimed at achieving
2. Food for all b) Health for all c) Equality d) Global peace
3. Health is a \_\_\_\_\_\_\_\_\_\_\_ for living
4. Resource b) Luxury c) Commodity d) Option
5. A sustained or progressive impairment of an organism’s cells or tissues that causes structural or functional abnormalities is called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
6. Pathogen b) Disease c) Host d) Medicine
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is not a socio-cultural aspect of a diet
8. Religion b) Festivals c) Cast d) Education
9. Fluorosis or mottled teeth is caused by
10. Chloride b) Fluoride c) Mercury d) Nitrogen
11. Pick the bacterial disease
12. Malaria b) Plague c) Swine flu d) MERS
13. Carpel Tunnel Syndrome is observed in
14. Fore arm b) Heels c) Neck d) Joints
15. The factor that is not a part of our surrounding is

a) Physical b) Biological c) Social d) Intellect

1. Mumps is caused by
2. Bacteria b) Virus c) Iodine deficiency d) Protozoa
3. Air Quality Index ranges between

a) 0-1 b) 0-100% c) 0-500 d) 0-1000

1. The fourth dimension of health suggested is

a) Physical b) Mental c) Social d) Spiritual

1. The period between infection and infectiousness is

a) Exposure b) Incubation c) Symptoms d) Pathogenic period

1. Stubble burning is one of the prime reasons for increase in PM 2.5 in states of

a) Punjab & Haryana b) Karnataka c) Telangana d) Jammu & Kashmir

1. \_\_\_\_\_\_\_\_\_\_\_\_\_is not a prescribed source of Vitamin A

a) Liver b) Carrot c) Golden rice d) Sugar

1. Tuberculosis is caused by

a) Bacteria b) Fungus c) Virus d) Protozoa

1. Pick a Non vector-borne disease

a) Malaria b) Chikungunya c) Covid-19 d) Dengue

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is not a type of Plague
2. Bubonic b) Septicemic c) Pneumonic d) Encephalitic
3. Pick a non-covid vaccine

a) Novavax b) Covishield c) Covaxin d) Anti-rabis vaccine

1. Life expectancy is not affected by

a) Education/Awareness b) Income c) Access to healthcare d) Religion

1. As per timeline studies, the dietary diversity over a period of time has

a) Increased b) Decreased c) Not changed d) Diversified

1. Over 40% of the daily calories comes from \_\_\_\_\_\_\_\_\_ staple crops
2. Three b) Four c) Five d) Two
3. Good example of protein rich food is
4. Golden Rice b) Fortified wheat c) Cassava d) Soyabean
5. Common salt (NaCl) is a source of
6. Mineral b) Vitamin c) Carbohydrate d) Amino acids
7. Human Development Index (HDI) does not consider
8. Life expectancy b) Years of schooling c) Gross National Income/capita d) Hunger
9. Traffic Related Air Pollution (TRAP) does not include

a) Ground -level Ozone b) Sulphur Oxides c) Particulate matter d) Methane

1. Appearance of Mee’s line is due to

a) High concentration of Fluoride in water b) High concentration of cyanide in water

c) High concentration of Arsenic in water d) High concentration of Nitrate in water

1. Night blindness is caused due to the deficiency of
2. Vitamin A b) Vitamin B c) Vitamin C d) Vitamin D
3. The factor with least impact on our health is
4. Balanced Diet b) Physical activity c) Suitable occupation d) Social recognition
5. An average grownup needs \_\_\_\_\_\_\_\_kcal/day
6. 1200-1500 b) 1500-1800 c) 1800-2200 d) 2200-3000
7. Nitrites oxidise Haemoglobin into \_\_\_\_\_\_\_\_\_\_\_\_\_\_

a) Nitro-globin b) Nitrite-globin c) Methaemoglobin d) Oxyglobins

1. One of the distinct features of Tetanus is

a) Muscular Spasm b) Bleeding Jaw c) Conjunctivitis d) Skin discolouration

1. Rickets is caused by the deficiency of

a) Vitamin A b) Vitamin B c) Vitamin C d) Vitamin D

1. Cholera is a best example for
2. Water borne disease b) Soil borne disease c) Air borne disease d) Vector borne disease
3. Protein requirement for the body ranges between
4. 1-2g/kg of body weight b) 250mg/kg of body weight c) 3gm/kg of body weight d) 5g/kg of body weight
5. Nicotine level in blood, by smoking one cigarette ranges between
6. 4-72ng/ml b) 72-100ng/ml c) 125-150ng/ml d) 0-3
7. One of the following is not a drug
8. Cannabis b) Alcohol c) Cocaine d) Steroid

## International Drug Day is observed on

1. 26 June b) 25 July c) 15 August d) 26 January
2. \_\_\_\_\_\_\_\_\_\_\_\_ is a symptom of alcohol withdrawal
3. Anxiety b) Renal failures c) Cataract d) Stroke
4. The Prevention of Food Adulteration Act was implemented in the year
5. 1954 b) 1960 c)2000 d) 2022
6. \_\_\_\_\_\_\_\_\_\_\_ is a substance found within other substances such as food, fuel or chemicals, illegally.
7. Additives b) Adulterant c) Alternates d) Substitutes
8. DDT stands for
9. Dicholor diphenyl trichloro ethane b) Diborone dichloro triphosphate methane

c) Diphospho dichloro tantalum carbide d) Diethyl diiode titanium oxide

1. If a disease affects a large number of populations within a community, it is known as
2. An epidemic b) A pandemic c) An Endemic d) Sporadic
3. Tamiflu is recommended medication for
4. Bird flu b) Covid c) MERS d) Tetanus
5. Blue-baby syndrome is caused by the excess of \_\_\_\_\_\_\_\_\_\_\_\_\_in blood.
6. Nitrates b) Arsenic c) Fluoride d) Mercury
7. The host of Leptospirosis is
8. Rat b) Humans c) Swine d) Birds
9. The trade name of Monosodium Glutamate (MSG) is
10. Ajinomoto b) Azurobine c) Alitame d) Agar
11. The pesticide responsible for deformities in children of Kasaragod district is
12. Endosulfan b) DDT c) Calcium cyanide d) Benzene hexafluoride
13. Bad example of a Cereal is
14. Corn b) Maize c) Rice d) Kale
15. Vitamins produced by our body are
16. Vitamin D & K b) Vitamin A & B c) Vitamin C & A d) Vitamin B & C
17. A good example of a mineral is
18. Calcium b) Riboflavin c) Thiamine d) Cobalamin
19. \_\_\_\_\_\_\_\_\_\_\_\_ is called as time bomb of Vietnam
20. Melioidosis b) Arsenicosis c) Toxoplasmosis d) Plague
21. WHO standard for fluoride in drinking water is
22. 1 PPM b) 10 PPM c) 100 PPM d) 1 PPB
23. Algal blooms are caused due to
24. Excess of Nutrients in water b) High BOD c) Low BOD d) Low Nutrients in water
25. Particulate matter is dangerous to lungs because of
26. Chemical composition b) its origin c) its size d) its ability to dissolve in water
27. As per 2020 HDI index, the topmost performing country is
28. Norway b) Australia c) India d) Bhutan
29. HDI is measured between
30. 0-100 b) Relative ranking c) 0-100 percentage d) 0-1
31. One gram of fat gives \_\_\_\_\_\_ calories
32. 9 b) 7 c) 18 d) 10
33. Nipah is best known to be spreading from
34. Rats b) Bats c) Cats d) Ticks
35. Ideal size of droplet to spread infection in covid is
36. <1µm b) 1-5µm c) 5-10µm d) 10-20µm
37. \_\_\_\_\_\_\_\_ is not an amplifying host of SARS
38. Domestic cat b) Racoon c) Bat d) Camel