

**2020/TDC(CBCS)/ODD/SEM/
ANTSEC-301T/045**

(2)

**TDC (CBCS) Odd Semester Exam., 2020
held in March, 2021**

ANTHROPOLOGY

(3rd Semester)

Course No. : ANTSEC-301T

(Public Health and Epidemiology)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

Answer any *fifteen* of the following questions :

1×15=15

1. What is Covid-19?

Or

What is epidemiology?

2. Name one of the founders of epidemiology.

3. What is the meaning of pandemic?

4. What is epidemic?

- 5.** Write one important feature of cohort study.
- 6.** What is cross-sectional study?
- 7.** Write one advantage of cross-sectional study.
- 8.** Write one important characteristic of experimental study.
- 9.** Define environmental health.
- 10.** What do you mean by algal bloom?
- 11.** Define hazard.
- 12.** Define pollution.
- 13.** What is 'DALY'?
- 14.** What is health indicator?
- 15.** What is 'MMR'?
- 16.** What is 'HALE'?
- 17.** State the name of four infectious diseases.
- 18.** What do you mean by primary prevention?
- 19.** Name four types of vaccine.
- 20.** What is toxoid?

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SECTION—B

Answer any *five* of the following questions : 2×5=10

21. What is public health?
22. What are the goals of public health?
23. What is the basic difference between cohort studies and case-control studies?
24. Mention the different types of epidemiological studies.
25. Mention the different environmental hazards.
26. What are the different types of pollution?
27. Write the name of two common measures of population health.
28. Write what you know about infant mortality.
29. What do you mean by health promotion?
30. How do you differentiate between communicable disease and non-communicable disease?

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(Turn Over)

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SECTION—C

Answer any *five* of the following questions : 5×5=25

31. Enumerate ten essential services of public health.
32. Discuss the objectives of epidemiology.
33. Discuss the different types of epidemiological studies.
34. What is experimental study in epidemiological study design? Discuss with a suitable example.
35. Discuss the causes of environmental pollution.
36. Discuss the effects of environmental pollution.
37. State different types of health indicators.
38. What are five common health risk factors?
39. What is health promotion? Write about the steps involved in health promotion.
40. Discuss briefly the importance of immunization process in human.

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