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UG/5th Sem/Nut(H)/T/19

2019

B.Sc. (Honours)

5th Semester Examination

NUTRITION

Paper - C11T

(Public Health and Hygiene)

Full Marks : 40

Time : 2 Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

1. Answer any *five* questions from the following.

5×2=10

(a) What do you mean by food laws ? 2

(b) State the full forms of FSSAI and PFA. 1+1

(c) Write the reason of typhoid. What is paratyphoid ?
1+1

[Turn Over]

(2)

- (d) Differentiate between chemical toxin and microbiological toxin.
- (e) Define fertility rate.
- (f) What do you mean by food borne infections and food borne intoxication ? 1+1
- (g) What is demography ?
- (h) Write any two hall marks of primary health care.

Group - B

2. Answer any *four* questions from the following.

4×5=20

- (a) Define adulterant. Name any two food adulterants commonly used in our country and mention their health hazards. 1+(1+3)
- (b) Write the name of the toxin responsible for lathyrism. Describe the different stages and preventive measures of lathyrism. 1+3+1
- (c) Write down the causative agent, signs and symptoms, food sources and preventive methods of Botulism disease. 1+2+1+1
- (d) Define mental health. What do you mean by disease ? Differentiate between the alcohol related and drug related problems in our body in general. 1+1+3

(3)

- (e) State the importances of demography cycle. 'Population explosion is a public health problem'—Explain. 2+3
- (f) "Maintenance of food standards is an essential part to judge the quality of processed food"—elaborate the statement. State any two important roles of food inspectors. 4+1

Group - C

3. Answer any *one* question from the following.

1×10=10

- (a) (i) Define viral hepatitis.
- (ii) Mention the symptoms of viral hepatitis.
- (iii) Describe the dietary management of the disease. 2+3+5
- (b) (i) What is safe drinking water ?
- (ii) How potability of water is tested ?
- (iii) Briefly mention the treatment and disposal procedures of urban sewage. 2+3+(3+2)
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