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(FOR THE CANDIDATES ADMITTED  
DURING THE ACADEMIC YEARS 2021 ONLY)

/21 UZY 4N3

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE (AUTONOMOUS),  
POLLACHI

END –OF- SEMESTER EXAMINATIONS – MAY 2023

UG COURSES (AIDED)

MAXIMUM MARKS: 50

SEMESTER - IV

TIME : 2 HOURS

### NON MAJOR ELECTIVE –FOOD AND NUTRITION

#### SECTION- A (10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

CHOOSE THE CORRECT ANSWER

- 1 The food is essential for ----- [K1]  
a). Energy      b).Growth      c). Temperature      d). All the above
2. Protein requirement of a man is ----- gm/kg body weight [K1]  
a). 1.6 to 1.9      b). 2.6-2.9      c). 3.6-3.9      d).0.6-0.9
3. The yolk of egg contains ----- % of protein? [K2]  
a).33      b).16.5      c).17.5      d).3.3
4. Pulses are dried seeds of the ----- plant family [K1]  
a). Legume      b). Thalame      c). Citrus      d) None
5. The Prevention of Food Adulteration Act was established in India was on [K1]  
a). 1984      b). 1954      c). 1964      d). 1994

DEFINE THE FOLLOWING QUESTIONS WITH ONE OR TWO SENTENCES

6. Define Balanced Diet? [K2]
7. What are special nutrients required for adolescence age? [K1]
8. List out the different types of pulses [K2]
9. Write the examples of oil fishes? [K2]
10. Define food adulteration? [K2]

( Contd...)

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**SECTION - B**

**(5 X 8 = 40 MARKS)**

**ANSWER ANY FIVE QUESTIONS OUT OF EIGHT QUESTIONS.**

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|---|------|
| 11. Explain the function and importance of Nutrition                | [K3] |
| 12. What are nutritional requirements of children and pregnancy?    | [K3] |
| 13. Discuss the process of food digestion and absorption in human   | [K3] |
| 14. Describe different types of meat and its importance in the diet | [K3] |
| 15. Write the structure and composition of egg                      | [K3] |
| 16. What is food poisoning and explain the role of microorganisms   | [K3] |
| 17. Explain the food laws and standards followed in India           | [K3] |
| 18. Discuss the methods followed in potable water purification      | [K3] |

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