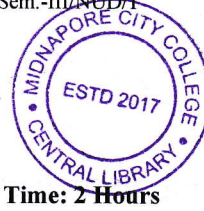


**PG CBCS**  
**M.Sc. Semester-III Examination, 2022**  
**NUTRITION & DIETETICS**  
 Paper: NUD 302



Full Marks: 40

Time: 2 Hours

**Write the answer for each unit in separate sheet**

**UNIT-27**

**(COMPUTER APPLICATION & BIOINFORMATICS)**

**GROUP-A**

**Answer any TWO of the following questions:** **2×2=4**

1. What is ROM? Write down the name of various types of ROM.
2. Write the difference between 'Primary and Secondary Memory'?
3. What is Browser? Give an example.
4. Write two features of Local Area Network (LAN)?

**GROUP-B**

**Answer any TWO of the following questions:** **2×4=8**

5. What is 'Cache Memory'? Define types of cache memory? 2+2
6. Write the full form of:
  - RAM
  - HDD
  - ISP
  - LCD/CRT/LED
7. Distinguish between internet and intranet. Give a brief description of utility software. 2+2
8. Explain the architecture of CPU.

**GROUP-C**

**Answer any ONE of the following questions:** **1×8=8**

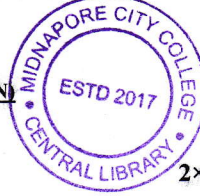
9. Write the full name of MAN. Give any four features of MAN. Give the differences of LAN and MAN. Give the name of any two web browser. 1+3+3+1
10. Difference between system & application software. Define the applications of internet in daily life. 4+4

**(P.T.O.)**

**UNIT- 28**

**(COMMUNITY NUTRITION)**

**GROUP-A**



2×2=4

Answer any **TWO** of the following questions:

1. What do you mean by vital events?
2. What is food security Act, 2013?
3. What do you mean by pre-pathogenesis phase of disease?
4. What are NNMB and NNSO?

**GROUP-B**

Answer any **TWO** of the following questions:

2×4=8

5. Write the major roles of ICMR in research and development.
6. Write a short note on "Antardaya Anna Yojna",
7. Write the role of triple A cycle in nutritional surveillance system.
8. Write about the major long term interventions taken under 'National Nutrition Policy'.

**GROUP-C**

Answer any **ONE** of the following questions:

1×8=8

9. What are the objectives of TPDS? Who are the beneficiaries of TPDS? How does TPDS system operated? 2+2+4
10. Write the importance of nutrition education in community. Write the uses of mass media method in nutrition education. What is Berlins SMCR model of communication? 3+3+2

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