



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY

Question Paper

B.A./B.Sc./B.Com. Part-III (1+1+1) Examination 2020

3rd Year (Honours)

Subject: NUTRITION

Paper: VI

Full Marks: 80 (Theory)

Time: 4 Hours (Theory)

Candidates are required to give their answer in their own words as far as practicable.

Questions are of equal value.

Answer **one question** [within 250 words] from the following:

1. Write a short note on- Nephrolithiasis. Write the dietary management of Glomerulonephritis. Write the symptoms of Acute renal failure.
2. What are the risk factors of Cardio vascular disease (CVD). Write short note on - (I) DASH diet, (ii) Ischemic heart disease. Write the process of atheroma formation.
3. Discuss briefly the pathogenesis of Sickle cell anaemia. Discuss the role of Folate & Vitamin-B12 in controlling anaemia.
4. Critically comment on "Diabetes is a Syndrome". Write the dietary management of Diabetes mellitus. What is Glycemic index?
5. Write the dietary management of Phenyleketonuria. Write short notes on - Acid Ash and Alkaline Ash Diet. Write the safe levels of blood cholesterol & LDL-C.



6. Write the symptoms of allergy. What is the type of dietary precaution required in the prevention of food allergy? Write the role of Functional food for Cardio vascular disease (CVD).
7. Write short note on - (I) Quota sampling, (ii) Cluster sampling. Discuss the stages of sampling procedure. Write the characteristic of good sampling.
8. Write the difference between Primary data & Secondary data. Write the criteria of good data. Discuss briefly about any one data collection method.
9. Write short notes on - (I) Experimental research, (ii) Historical research. Write the objectives of research. What do you mean by Experimental design?
10. Write short note on - (I) Computer virus, (ii) Binary number system. Write the difference between RAM & ROM. Write the application of software in the field of Nutrition and Dietetics.
11. What is Null hypothesis & Alternative hypothesis? Write about any two method of graphical presentation of data. Write a short note on- Chi-square test. What is dependent variable?
12. Write a short note on - 't'- Test. Write the advantages & disadvantages of non-parametric test. Define Skewness & Kurtosis. What is group data?