



K17U 1843

Reg. No. :

Name :

V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.A.R.T.M./B.B.M/
B.T.T.M./B.C.A./B.S.W./B.A. Afsal-UI-Ulama Degree (CBCSS – Reg./Sup./Imp.)

Examination, November 2017

(2014 Admission Onwards)

Open Course

5D01 ZLG : NUTRITION AND HEALTH

Time : 2 Hours

Max. Marks : 20

I. 1) Match the following.

- | | | |
|------------------------|---|-----------|
| a) Fat soluble vitamin | - | Liver |
| b) Diabetes mellitus | - | Insulin |
| c) Largest gland | - | Calcium |
| d) Bone | - | Vitamin D |

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2) Fill in the blanks.

- 1) Gout is caused due to the accumulation of _____
- 2) Vitamin C deficiency causes _____
- 3) Mechanical digestion in the mouth is called _____
- 4) Example of food borne disease _____

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II. Answer any six.

(6×1=6)

- 3) Note on Blood pressure
- 4) Salting
- 5) Name two protein deficiency diseases
- 6) What are Trace elements ?
- 7) Rickets
- 8) Antioxidants

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9) Name two saturated fatty acids

10) Pepsin

11) Vitamin A

12) Digestion in Mouth

III. Answer **any four**.

(4×2=8)

13) What do you mean by therapeutic Nutrition ?

14) Mention the role of liver in digestion.

15) Explain nutritional needs in infancy.

16) What is dietary fibre ?

17) Biological role of sodium and calcium.

18) What is Diabetes mellitus ?

19) Note on proteins.

20) Mention Household level of food preservation.

IV. Answer **any one**.

(1×4=4)

21) Explain on water soluble vitamins.

22) Note on food adulteration and preservation.

23) Explain the chemical process involved in digestion.