

TM243792F

Reg. No :

Name :

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M.VOC (C.S.S) EXAMINATION, NOVEMBER 2024
2023 ADMISSIONS REGULAR
F.P.T SEMESTER III - GENERAL
VFPT3G08TM20 - Nutraceuticals and Functional Foods

Time : 3 Hours

Maximum Weight : 30

Part A

I. Answer any Eight questions. Each question carries 1 weight

(8x1=8)

1. State the various health effects of functional food.
2. Define functional foods and classify them.
3. State the health benefits of neem extract.
4. State the health benefits of glucosinolates.
5. State the role of bioactive components in treating neuro degenerative diseases.
6. List out the nutraceuticals capable of treating Alzheimer's disease.
7. State the role of vitamin D in bone health.
8. List out any three functional foods beneficial for treatment of cancer.
9. Paraphrase on incorporation of functional ingredients in animal diet.
10. Paraphrase on Cheese.

Part B

II. Answer any Six questions. Each question carries 2 weight

(6x2=12)

11. Explain in detail about nutraceuticals.
12. Spirulina is considered as a 'super food'. Justify.
13. Briefly explain the role of neem and fenugreek in preventing various chronic illness.
14. Explain the role of nutraceutical in treating CNS diseases.
15. Explain in detail about role of nutraceutical in managing CVD.
16. Explain in detail about PUFA.
17. Explain in detail about role of nutraceutical in respiratory diseases.
18. Explain in detail about functional food from fermented dairy sources.

Part C

III. Answer any Two questions. Each question carries 5 weight

(2x5=10)

19. Discuss in detail about Probiotics.
20. Discuss in detail about nutraceutical and cancer.
21. Elaborate on the role of functional food in CVD.
22. Discuss in detail about functional food from seafood.