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Bachelor of Naturopathy & Yogic Science (B.N.Y.S.)

2nd YEAR EXAMINATION

MICROBIOLOGY

Time : 3 Hours]

[Max. Marks : 70

Note: Attempt all the questions. Draw suitable diagrams wherever necessary. Write brief, clear, relevant and legible answers.

1. Fill in the blanks : [2x5=10]
 - (a) ELISA is stand for _____
 - (b) CSF is never stored in fridge because _____ may die.
 - (c) Partial double helical DNA found in _____ virus
 - (d) Germ tube test is used to detect _____ from culture
 - (e) _____°C temperature, _____ min time is the sterilization condition in the alltoclave
2. Very short answer type question (attempt any four) : [4x5=20]
 - (a) ELEK gel precipitation test
 - (b) Difference between gram positive and gram negative bacterial cell wall
 - (c) Enumerate disease caused by staphylococcus
 - (d) Koch postulates
 - (e) Bacterial growth curve
3. Short answer type question (attempt any two) : [2x10=20]
 - (a) Immunity
 - (b) Anaphylaxis
 - (c) Lab diagnosis of hepatitis B virus infection
4. Long answer type question (attempt only one) : [1x20=20]
 - (a) Write a brief note on pathogenesis and laboratory diagnosis of tuberculosis.
 - (b) Define sterilization, disinfection and antiseptis. Write a brief note on physical sterilization.

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Bachelor of Naturopathy & Yogic Science (B.N.Y.S.)
2nd YEAR EXAMINATION
YOGA PHILOSOPHY

Time : 3 Hours]

[Max. Marks : 70

Note: Explain to the point. Draw diagrams/ table wherever necessary.

1. Answer the following questions : [10x6=60]

- (a) Explain in detail about karma yoga and add a note how this can be applied to modern world.
- (b) Explain the rules and regulations for performing Pranayama
- (c) Define Asanas, explain its importance with their benefits.
- (d) Explain the contemporary psychology in view of Sigmund Freud and other psychologists.
- (e) Explain Niyamas with their benefits.
- (f) What is Yoga? Explain its applications.

2. Write short answer in one or two sentence : [2x5=10]

- (a) Nine types of Bhakti
- (b) Bahiranga Yoga
- (c) Write five limitations of Kriyas
- (d) Sheethali and its benefits
- (e) Write the Benefits of Paschimotāsana
