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BNYS
2nd YEAR EXAMINATION
PATHOLOGY

[Time : 3:00 Hours]

[Max. Marks : 70]

Note: all the question to be attempted and write all the parts of a question together. Draw labeled diagram wherever necessary.

PART - A

1. Define inflammation. Enumerate cardinal signs of [2+3+5=10]
inflammation. Write brief about vascular events in acute inflammation.
2. Write short notes on any three [3×5=15]
 - (a) Factors affecting wound reaction
 - (b) Down syndrome
 - (c) Type IV hypersensitivity reaction
 - (d) Edema
3. Write difference between any two : [2×3=6]
 - (a) Benign and malignant tumours
 - (b) Necrosis and apoptosis
 - (c) Transudate and Exudate

PART - B

4. Define and classify anemias. Write the lab diagnosis [2+3+5=10]
of iron deficiency anemia.
5. Write short notes on : [3×5=15]
 - (a) Pleomorphic adenoma
 - (b) Stages of pneumonia
 - (c) Risk factor of Atherosclerosis

6. Write difference between :

[2×3=6]

- (a) Lymphoblast and myeloblast
- (b) Bacterial and viral meningitis

7. Enumerate :

[2×4=8]

- (a) Two tumours associated with HIV infection
- (b) Two Pigments
- (c) Two disease caused by Vitamin -D deficiency
- (d) Two causes of granulomatous inflammation

28/11/2019

Printing Pages : 2

Paper Code : BNYS-202

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BNYS
2ND YEAR EXAMINATION
MICROBIOLOGY

[Time : 3:00 Hours]

[Max. Marks : 70]

Note: Attempt all Questions. '

1. Fill in the blanks. Attempt any 5 of the following [2×5=10]
 - a. _____ Ab cross placenta.
 - b. In bacterial cell wall _____ is an important constituent.
 - c. Neegler's Reaction is used to detect _____.
 - d. AIDS stand for _____
 - e. _____ Mosquito cause malaria.
 - f. _____ is important cause of Nosocomial Infection.
2. Very short answer type question. Attempt any 5. [2×5=10]
 - a. Koch Postulales.
 - b. Bacterial spore.
 - c. Enumerate disease caused by staphylococcus.
 - d. Life cycle of Taenia solium.
 - e. IgM antibody
 - f. Satelletism
 - g. Normal flora of skin

3. Short answer type question. Attempt any 4. [4×5=20]
- Differentiate between Gram positive & Negative bacterial cell wall.
 - ELEK's gel precipitation test.
 - Bacterial Growth Curve.
 - Life Cycle of Hook worm.
 - Lab diagnosis of HBV infection.
 - Lab diagnosis of candidiasis.
3. Long answer type question. Attempt any 3 of the [10×3=30] following
- Write a brief note on pathogenesis & Lab Diagnosis of tuber-culosis.
 - Enumerate Opportunistic infections occur in AIDS. Add a note on its Lab diagnosis.
 - Define sterilization disinfection & antisepsis. Write in detail about autoclave.
 - Write in detail about life cycle & Lab diagnosis of Malarial Parasite.

30/11/2019

Printing Pages : 1

Paper Code : BNYS-203

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BNYS
2nd YEAR EXAMINATION
COMMUNITY MEDICINE

[Time : 3:00 Hours]

[Max. Marks : 70]

Note: Attempt all Questions. Draw suitable diagrams where ever necessary.

1. Epidemiology of diabetes and it's prevention at community level. [10]
2. Write short note on any four of following [5 × 4=20]
 - (a) Secondary Prevention
 - (b) Prevention of Hypertension
 - (c) Iceberg Phenomenon
 - (d) Randomization
 - (e) Prevention of Dengue
3. Write difference between any four of following. [5 × 4=20]
 - (a) Reference men and women
 - (b) Saheli and Oral contraceptive pill
 - (c) Group and panel discussion
 - (d) Isolation and Quarantine
 - (e) Sensitivity / Specificity
4. Briefly write about any five of following [5 × 4=20]
 - (a) Role of Aanganwadi worker
 - (b) Advantages of Condom
 - (c) Trans Fatty acids
 - (d) Air Pollution
 - (e) UNICEF

03/12/19

Printing Pages : 1

Paper Code : BNYS-204

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BNYS
2ND YEAR EXAMINATION
YOGA PHILSOPHY

[Time : 3:00 Hours]

[Max. Marks : 70]

Note: Attempt all Questions.

1. Long Esssay:

[3×10=30]

- a. Explain the concept of body mind and soul according to yogic philosophy.
- b. Write about karma yoga in detail.
- c. What is pranayama? Explain sitali, sitkari and its importance.

2. Short Essay:

[5×6=30]

- a. Explain Niyama according to Patanjali.
- b. What is cyclic meditation and explain its benefits.
- c. Trace the history of yoga philosophy from Buddhism.
- d. How are loosening exercise important as a prepatory for asanas?
- e. Explain the spiritual values of pranayama

3. Very short type Essay:

[5×2=10]

- a. Give the steps of practice of Siddhasana.
- b. Benefits of Bhadrasana?
- c. Contraindications of Naukasana?
- d. Explain Viparitarani Asana?
- e. Classify the asana as mentioned in Asana Pranayama Mudra Bandha.

05/12/2019

Paper Code : BNYS-205

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BNYS
2ND YEAR EXAMINATION
MAGNETO AND CHROMO THERAPY

[Time : 3:00 Hours]

[Max. Marks : 70]

Note: Attempt all Questions.

1. Long Essay: [3×10=30]
 - a. Explain the principles or laws of magneto Therapy. [10]
 - b. What is chromo diagnosis ? Explain the Primary colors. [10]
 - c. Explain Magnetization of water, Mention the different types of method commonly used for Magnetization of water. [10]
2. Short Essay: [6×5=30]
 - a. What is chromo huggiene? [5]
 - b. Add a note on chromo – Thermoleum. [5]
 - c. chromo prescription for Insomnia. [5]
 - d. Give magneto, chromo, air prescription for (i) sciatica (ii) bronchial Asthma [5]
 - e. Why magneto therapy is included in Naturopathy ? [5]
 - f. write the difference between North and South pole. [5]
3. Short Answer [2×5=10]
 - a. Properties of yellow colour. [2]
 - b. Properties of South pole. [2]
 - c. Write the classification of Magnets. [2]
 - d. What are Electro magnets? [2]
 - e. Add a short note on Dr. Edwin Babbit. [2]