

Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)
A Deemed to be University established under Section 3 of the UGC Act, 1956

Program: BNYS(OB)

Year: 2nd Year

Subject: Basic Pharmacology

Subject Code: BNYS 205 T1

Year Period: Aug, 2020 to July, 2021

Batch: Aug, 2018 & Aug, 2017

Date: 05. 07. 2021

Time: 02.30 pm to 04.30 pm

Examination Mode: Online

Max. Marks: 40

General Instructions:

1. Use A4 size plain sheets for writing answers.
2. Use black or blue ball point pen.
3. Write your examination Roll Number, Program Name, Subject Code, Subject Name, Date of Exam, Total No. of Pages used, on the first page of Answer Script ().
4. Write down all the questions on a separate paper and then start writing.
5. Specify the page number on right-hand corner of the page (down).
6. Scan the papers after writing the answers.
7. Scan answer script in pdf format and upload in google classroom, and get confirmed by the chief superintendent.

Note: Do not write your Name, Registration No, Father's Name on any part of the answer script.

Short Note (Attempt Any Five)

2 marks x 5=10 marks

1. Sodium Valporate
2. Mention any 4 Factors Influencing Drug Absorption
3. Mention any 2 Histamin Substitutes
4. Mention any 2 Uses and Adverse effects of Lithium
5. Uses of Lignocaine
6. Volume of Distribution (Vd)

Short Essay: (Attempt Any four)

5 marks x 4=20 marks

7. Explain the Features of Neostigmine and physostigmine
8. Drugs used in peptic ulcers
9. Classification of Calcium channel blockers with mechanism of action and uses
10. Explain Mechanism of action, uses and adverse effects of Prazosin
11. Classification and actions of Beta blockers

Long Essay: (Attempt Any one)

10 marks x 1=10 marks

12. Classify the Drugs used in hypertension. Explain the mechanism of action, uses and adverse effects of Losartan
13. Classify the Drugs used in Bronchial Asthma. Add a note on Salbutamol

Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)
A Deemed to be University established under Section 3 of the UGC Act, 1956

Program: BNYS(OB)

Year: 2nd Year

Subject: Colour Therapy & Magneto Biology

Subject Code: BNYS 206 T1

Year Period: Aug, 2020 to July, 2021

Batch: Aug, 2018 & Aug, 2017

Date: 07. 07. 2021

Time: 02.30 pm to 04.30 pm

Examination Mode: Online

Max. Marks: 40

General Instructions:

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Short Notes (Attempt any five)

2 marks x 5 = 10Marks

1. What is Atapasnana
2. How colour Influences our Mind
3. What is human Aura
4. What is shades give an example
5. Properties of South pole
6. Note on Safe custody of Magnet

Short Essay (Attempt any four)

5 marks x 4 = 20 Marks

7. Write a property of Blue colour
8. Physical Properties Of Magnet
9. Effect of south pole and North pole
10. write a note on Contraindication and Complication of Magneto Therapy
11. How colour influence the emotional status

Long Essay (Attempt any one)

10 marks x 1 = 10 Marks

12. Explain about shad Chakra and associated colours with diagram.
13. Explain details about Rikill's method of sun

Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)
A Deemed to be University established under Section 3 of the UGC Act, 1956

Program: BNYS(OB)

Year: 2nd Year

Subject: Community Medicine

Subject Code: BNYS 203 T1

Year Period: Aug, 2020 to July, 2021

Batch: Aug, 2018 & Aug, 2017

Date: 01. 07. 2021

Time: 02.30 pm to 04.30 pm

Examination Mode: Online

Max. Marks: 40

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Short Notes (Attempt any five)

2 marks x 5 = 10Marks

1. Fluorosis; problem statement and intervention
2. Role play
3. Census definition and use
4. Target couple & eligible couple
5. Isolation & Quarantine
6. Serial interval



Short Essay (Attempt any four)

5 marks x 4 = 20Marks

7. Classify hormonal contraceptives and write briefly about their adverse effects
8. Write briefly the methods of purification of water at household level
9. Enumerate the various sources of health information. Describe anyone in detail
10. Describe "ASHA"s role and responsibilities under National Rural Health Mission
11. What is neuroleptism? Mention the causes, clinical features and interventions for control of the problem.

Long Essay (Attempt any one)

10 marks x 1 = 10Marks

12. Explain the levels of prevention and its mode of intervention with suitable examples
13. Define epidemiology and discuss the objective of a descriptive study

Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)
A Deemed to be University established under Section 3 of the UGC Act, 1956

Program: BNYS(OB)

Year: 2nd Year

Subject: Forensic Medicine & Toxicology

Subject Code: BNYS 207 T1

Year Period: Aug, 2020 to July, 2021

Batch: Aug, 2018 & Aug, 2017

Date: 09. 07. 2021

Time: 02.30 pm to 04.30 pm

Examination Mode: Online

Max. Marks: 40

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Short Note (Attempt Any Five)

2 marks x 5=10 marks

1. Medical etiquette and ethics
2. Male pseudohermaphrodites
3. Surrogacy
4. Exhumation
5. Forensic toxicology
6. Biting apparatus of snake

Short Essay: (Attempt Any four)

5 marks x 4=20 marks

7. What is death and explain phases of death.
8. What is poison and explain treatment of poisoning.
9. Medical negligence and its types.
10. Forensic ballistics.
11. Write a short note of cardiac poisons.

Long Essay: (Attempt Any one)

10 marks x 1=10 marks

12. What is asphyxia? Explain types of asphyxia.
13. Write in detail about the thermal injury and its medico-legal aspects.

Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)
A Deemed to be University established under Section 3 of the UGC Act, 1956

Program: BNYS(OB)

Year: 2nd Year

Subject: Microbiology

Subject Code: BNYS 202 T1

Year Period: Aug, 2020 to July, 2021

Batch: Aug, 2018 & Aug, 2017

Date: 29. 06. 2021

Time: 02.30 pm to 04.30 pm

Examination Mode: Online

Max. Marks: 40

General Instructions:

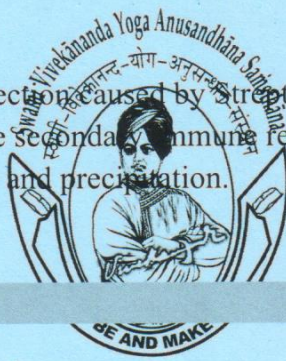
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Short Notes (Attempt any five)

2 marks x 5 = 10Marks

1. Bacterial Virulence
2. Selective Media
3. Lab diagnosis of Infection caused by Streptococcus pyogenes
4. Characteristics of the secondary immune response
5. Define agglutination and precipitation.
6. Haptens



Short Essay (Attempt any four)

5 marks x 4 = 20Marks

7. Candidiasis
8. Bacterial Capsule
9. Type III Hypersensitivity
10. WIDAL Test
11. Differences between Ortho myxo and Paramyxo viruses.

Long Essay (Attempt any one)

10 marks x 1 = 10Marks

12. Name the various Nematodes & describe the life cycle & laboratory diagnosis of Wuchereriabancrofti
13. Describe the morphology, resistance, antigenic structure, pathogenesis, clinical features of Type B Hepatitis virus.

Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)
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Program: BNYS(OB)

Year: 2nd Year

Subject: Pathology I

Subject Code: BNYS 201 T1

Year Period: Aug, 2020 to July, 2021

Batch: Aug, 2018 & Aug, 2017

Date: 23. 06. 2021

Time: 02.30 pm to 04.30 pm

Examination Mode: Online

Max. Marks: 40

General Instructions:

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Short Notes (Attempt any five)

2 marks x 5 = 10Marks

1. Syphilitic Gumma
2. Actinomycosis
3. Fatty Liver
4. Pyknosis
5. Opsonins
6. Hypoxia



Short Essay (Attempt any four)

5 marks x 4 = 20Marks

7. Differentiate Reversible and Irreversible Cell injury
8. Necrosis. Its classification. Morphological features with diagram
9. Intracellular accumulations
10. Describe any 3 types of Morphology of cell injury
11. Apoptosis. Molecular Mechanism involved in the process

Long Essay (Attempt any one)

10 marks x 1 = 10Marks

12. Define Inflammation. Classify its type. A brief note on its mechanism of injury.
13. Tuberculosis. Explain its etiopathogenesis in detail. A note on primary and Secondary Tuberculosis.

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A Deemed to be University established under Section 3 of the UGC Act, 1956

Program: BNYS(OB)

Year: 2nd Year

Subject: Pathology II

Subject Code: BNYS 202 T2

Year Period: Aug, 2020 to July, 2021

Batch: Aug, 2018 & Aug, 2017

Date: 25. 06. 2021

Time: 02.30 pm to 04.30 pm

Examination Mode: Online

Max. Marks: 40

General Instructions:

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Short Notes (Attempt any five)

2 marks x 5 = 10Marks

1. Germ cell tumours of testis
2. Grey hepatisation
3. Osteo- Arthritis
4. Thalassemia
5. Paget's Disease
6. Intramural cardiac thrombi



Short Essay (Attempt any four)

5 marks x 4 = 20Marks

7. Etiopathogenesis of Rheumatic Myocarditis
8. Hodgkin's Lymphoma
9. Etiopathogenesis of Hypothyroidism
10. A brief note on Basal cell carcinoma
11. Morphological changes in Acute Pancreatitis

Long Essay (Attempt any one)

10 marks x 1 = 10Marks

12. Classify Myocardial infarction, pathogenesis. Add a note on enzymatic changes in Myocardial Infarction
13. Anemia and its type. Brief about its pathogenesis. Explain the etiopathology of any 3 types of anemia and morphological description with appropriate diagrams.

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Program: BNYS(OB)

Year: 2nd Year

Subject: Yoga Philosophy

Subject Code: BNYS 204 T1

Year Period: Aug, 2020 to July, 2021

Batch: Aug, 2018 & Aug, 2017

Date: 03. 07. 2021

Time: 02.30 pm to 04.30 pm

Examination Mode: Online

Max. Marks: 40

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Short Note (Attempt Any Five)

2 marks x 5=10 marks

1. Define Samapthi
2. Define Avidya with Sutra
3. Samyama
4. Mithahara
5. Shloka for Niyama in HYP
6. Importance of Asana in HYP

Short Essay: (Attempt Any four)

5 marks x 4=20 marks

7. Techniques to attain Samadhi
8. Pranayama with reference to PYS
9. Mahavrita
10. Concept of Pathya and Apathya with reference to HYP
11. Practice and benefits of Dhauti with reference to HYP

Long Essay: (Attempt Any one)

10 marks x 1=10 marks

12. Explain Chittavikshepa. Various Chittaprasadanopaya to overcome them with reference to PYS
13. Concept of Mathika, rules and regulations to be followed by a Hatha Yogi