

GUJARAT AYURVED UNIVERSITY, JAMNAGAR.  
BACHELOR OF NATUROPATHY AND YOGA SCIENCES (B.N.Y.S.)  
THIRD YEAR EXAMINATION JULY-2021(Old Syllabus)

ROGA VIJNANA - VIKRUTI VIJNANA - I

Date :- 15.07.2021  
Thursday

Time :- 10:00 a.m. to 01:00 p.m.  
Total Marks :- 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

SECTION-A

1. Define word srotas. Write type and Signs and symptoms of vitiated srotas. 10  
2. Define word Oja. Write it's Causative factors, signs and symptoms in detail. 10

OR

Define word Ama. Write about it's Characteristics and symptomatology.

3. Write short notes on any **Four** of the following : 20  
A. Write about importance of Agni.  
B. Write about Branches of Vikruti Vijnana.  
C. Write importance of Sama and Nirama Kapha.  
D. Write Pachadushti according to Yoga.  
E. Write short note on Ashraya- Ashrayi Bhava.  
4. Answer any **Five** of the following :(two to three sentences) 10  
A. Enlist the types of Agni.  
B. Define word Mala.  
C. Define word Indriya-Pradosha.  
D. Define word Karma Vipaka.  
E. Define word Nadis.  
F. Define word Shakha.

SECTION-B

5. Explain Bija and it's dushti. Describe genetic disorder. 10  
6. What is Granulomas? Write classification of Granuloma. 10

OR

Explain Hemodynamic Process and Coagulation Process in Vein and arteries in detail.

7. Write short notes on any **Four** of the following : 20  
A. Write about Classification of Inflammation.  
B. Write Importance of Tatjanya Vikara.  
C. Turner's Syndrome.  
D. Wound Healing.  
E. Fibro Sarcoma.  
8. Answer any **Five** of the following :(two to three sentences) 10  
A. Define word Anaplasia.  
B. Define word Sub-lethal injury.  
C. Define word Aplasia.  
D. Define word Growth.  
E. Define Word Coagulation.  
F. Define word Hypertrophy.

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ROGA VIJNANA - VIKRUTI VIJNANA - II

Date :- 16.07.2021  
Friday

Time :- 10:00 a.m. to 01:00 p.m.  
Total Marks :- 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

SECTION-A

1. Explain shat vidha Kriya kala in detail. 10
  2. Explain Nidan Panchaka in detail. 10
- OR**
- Define word Vyadhi. Describe it's classification according to WHO.
3. Write short notes on any Four of the following : 20
    - A. Facial Diagnosis
    - B. Upasaya in detail
    - C. Sthana Samshraya
    - D. Explain the concept of Adhi
    - E. Tri vidha Rogi Pareeksha
  4. Answer any Five of the following (two to three sentences)- 10
    - A. Enlist the name of Asthavidha Pareeksha.
    - B. Define word Upadrava.
    - C. How many type of Purvaroopo?
    - D. Tri-Diagnosis.
    - E. Define word Ama.
    - F. Define Vyavachethedaka Nidana.

SECTION-B

5. Write about Raktapitta in detail. 10
  6. Describe about vatavyadhi. Explain the pathogenesis of Sandhigatavata. 10
- OR**
- Explain Atisara according to Yoga and Nisargopachara.
7. Write short notes on any Four of the following : 20
    - A. Explain Signs and Symptoms of Prameha.
    - B. Enlist the type of Ashmari and Explain its Symptoms.
    - C. Explain the samprapti of Rajayakshma.
    - D. Explain the Sign and Symptom of Shitapitta.
    - E. Write the Pathogenesis of Hypertension.
  8. Answer any Five of the following (two to three sentences) 10
    - A. How many type of Mutra ghata?
    - B. Enlist the name of types of Kushta.
    - C. Samanya lakshana of Jvara.
    - D. Samanya lakshana of Visuchika.
    - E. Which are the Symptoms of Trirupa Rajayakshma?
    - F. Write the names of Dushyas involved in Prameha.

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YOGA PHILOSOPHY - 2

Date :- 17.07.2021  
Saturday

Time :- 10:00 a.m. to 01:00 p.m.  
Total Marks :- 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

SECTION-A

1. Describe the philosophy of Yoga according to Jabaladarshana Upanishat. 10  
2. Define philosophy of Yoga according to Maha Niravana Tantra. 10

OR

Detail information the concept of Prana according to Shiva Swarodaya.

3. Write short notes on any **Four** of the following : 20  
A. Define Maha Yoga as per Shiva Samhita.  
B. Philosophy of Yoga as per Pashupat Brahmana Upanishat.  
C. Concept of Dharana as per Vijnana Bhairava Tantra.  
D. Define Philosophy of Yoga as per Varahopanishat.  
E. Define Pratyahara as per Goraksha Samhita.  
4. Answer any **Five** of the following :(two to three sentences) 10  
A. What is meaning of Kshurikopanishat?  
B. Give the impotence of Hatha Pradipika.  
C. Enlist the types of Samadhi as per Gheranda Samhita.  
D. Enlist the Yoga Vighnakara Bhavas as per Hatha Yoga Pradipika.  
E. Write any five Mudra as per Hatha Pradipika.  
F. What is meaning of Hamsa Mantra?

SECTION-B

5. Explain the concept of Klesha and Klesha Kshaya. 10  
6. Describe Savichara and Nirvichara Samadhi. 10

OR

Explain the detail information of Kriya Yoga and its benefits with Sutras.

7. Write short notes on any **Four** of the following : 20  
A. Seven stages of Prajna as per Patanjala Yoga Sutra.  
B. Hana & Hanopaya.  
C. Tapa and its benefits as per Patanjala Yoga Sutra.  
D. Concept of God(Ishwara)  
E. Explain Sadhaka according of Patanjala Yoga Sutra.  
8. Answer any **Five** of the following :(two to three sentences) 10  
A. Enlist the name of Yama as per Patanjala Yoga Sutra.  
B. Write the types of Sadhaka as per Patanjala Yoga Sutra.  
C. Enlist the name of Pranayama as per Patanjala Yoga Sutra.  
D. Define Ishwarapranidhana.  
E. Define Shaucha.  
F. Define Yoganushasana.

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THIRD YEAR EXAMINATION JULY-2021(Old Syllabus)

PHYSIOTHERAPY & MANIPULATIVE THERAPIES - 1

Date :- 19.07.2021  
Monday

Time :- 10:00 a.m. to 01:00 p.m.  
Total Marks :- 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

**SECTION-A**

1. Explain the mechanism of breathing, types of breathing exercises and its importance. 10
  2. Define posture. Explain in detail the postural mechanism.  
Derived position of lying. 10
- OR**
3. Write short notes on any **Four** of the following : 20
    - A. Advantages of free ex.
    - B. What is gait ? Phases of gait cycle.
    - C. Muscle work done in standing position.
    - D. What is passive movement. Uses of it.
    - E. Co-ordination exercise.
  4. Answer any **Five** of the following :(two to three sentences) 10
    - A. Types of muscle contraction.
    - B. Types of suspension. Uses of suspension therapy.
    - C. Types of active exercises.
    - D. Types of posture.
    - E. Types of resistance used for exercises
    - F. List the derived positions of kneeling.

**SECTION-B**

5. Define shortwave diathermy. Write in detail about physiological and therapeutic effects of SWD. 10
  6. Describe exercise tolerance test. 10
- OR**
- Role of physiotherapy in industrial health.
7. Write short notes on any **Four** of the following : 20
    - A. Piezoelectric effect.
    - B. Types of UV lamp.
    - C. Indication of LASER therapy.
    - D. Therapeutic effect of cryotherapy.
    - E. Therapeutic effects of Ultrasound therapy.
  8. Answer any **Five** of the following :(two to three sentences) 10
    - A. Coupling media.
    - B. Characteristics of LASER
    - C. Name any two indications of US
    - D. Contraindication of cryotherapy.
    - E. Assessment of tone.
    - F. Write role of PT in geriatric.

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**BACHELOR OF NATUROPATHY AND YOGA SCIENCES (B.N.Y.S.)**

**THIRD YEAR EXAMINATION JULY-2021(Old Syllabus)**

**PHYSIOTHERAPY & MANIPULATIVE THERAPIES - 2**

Date :- 20.07.2021  
Tuesday

Time :- 10:00 a.m. to 01:00 p.m.  
Total Marks :- 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

**SECTION-A**

1. What is Manipulative therapy? Describe Abhayangam in detail. 10  
2. What is Vayu Sevan? Describe Vayu Sevan in Detail. 10

**OR**

Describe Massage in detail.

3. Write short notes on any **Four** of the following : 20  
A. Effect of Abhyanga on Sparshnendriya.  
B. • Indication, Contraindication and benefits of Vayusevan.  
C. Quality and effect of Vayu seven in different directions.  
D. Rules, Regulations of masseur.  
E. Effect of Pressure of hands during massage.  
4. Answer any **Five** of the following :(two to three sentences) 10  
A. Definition of manipulative therapy?  
B. What is Etimology of Abhyanga?  
C. What is Vayu-Sevan? Name simila treatment in Naturopathy.  
D. What meant by 'therapeutic' massage?  
E. Enumerate crisis by massage.  
F. Four benefits o effluarage.

**SECTION-B**

5. What is Chiropractic? Describe examination, ad indication. 10  
6. Massage in different stages of women-detail discussion. 10

**OR**

Describe massage for infant and children.

7. Write short notes on any **Four** of the following : 20  
A. Massage for life extension.  
B. Origin and history of Chiropractic.  
C. Relation of Osteopathy and Chiropractic?  
D. Indication Contraindication and precaution of therapeutic massage  
E. Effect of Effleurage on body systems.  
8. Answer any **Five** of the following :(two to three sentences) 10  
A. What is therapeutic massage?  
B. Give four Contraindications of Oil massage.  
C. Enumerate spinal manipulations  
D. What are risk factors of Chiropractic?  
E. What is-difference between rotetary and spiral friction?  
F. Enumerate four different massage manipulations.

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## BACHELOR OF NATUROPATHY AND YOGA SCIENCES (B.N.Y.S.)

## THIRD YEAR EXAMINATION JULY-2021(Old Syllabus)

## FUNDAMENTS OF AYURVEDA - 3

Date :- 22.07.2021  
ThursdayTime :- 10:00 a.m. to 01:00 p.m.  
Total Marks :- 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

## SECTION-A

1. Define and describe the types of Ayu. 10
  2. 'Yat Pinde Tat Brahmande' Explain. 10
- OR**
- Explain Srushti utpatti according to Vedanta & Ayurveda Darshana.
3. Write short notes on any **Four** of the following : 20
    - A. Vaada
    - B. Prajnaparadha
    - C. Siddhanta
    - D. Tantrayukti
    - E. Purusha
  4. Answer any **Five** of the following :(two to three sentences) 10
    - A. Define Siddhanta.
    - B. What is Yoga Tantrayukti?
    - C. What is 'Dhi'?
    - D. Name the Shaktigraha.
    - E. Name the Shabdartha bodhaka vrutti.
    - F. What is the seat of Atma?

## SECTION-B

5. Define Chikitsa and explain its types. 10
  6. Describe Kumaragara. 10
- OR**
- Explain Vamana therapy.
7. Write short notes on any **Four** of the following : 20
    - A. Upashata
    - B. Pranabhisara vaidya
    - C. Virechana karma
    - D. Types of Langhana.
    - E. Kala-Yoga-Karma Basti.
  8. Answer any **Five** of the following :(two to three sentences) 10
    - A. What is Pradhmana nasya?
    - B. Define Naishthiki chikitsa.
    - C. Write the number of Vegas for Vamana.
    - D. Define Rukshana.
    - E. Name any four stambhana dravya.
    - F. Write the meaning of Anuvasana.

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