



# MADHYA PRADESH MEDICAL SCIENCE UNIVERSITY, JABALPUR (M.P.)

## BNYS DEGREE COURSE

**Course Duration: 4-1/2 Years + 1 Year Internship**

### SUBJECTS & TEACHING HOURS

**I YEAR B.N.Y.S.**

**(Duration – One and half Year)**

Sl. No.	SUBJECTS	THEORY	PRACTICALS & SEMINAR CLASSES	TOTAL HOURS
1	Anatomy	250	200	450
2	Physiology	250	175	425
3	Biochemistry	150	75	225
4	Philosophy of Nature Cure	200	75	275
5	Principles & Practices of Yoga	125	150	275
TOTAL HOURS		975	675	1650

**II YEAR B.N.Y.S.****(Duration – One Year)**

<b>Sl. No.</b>	<b>SUBJECTS</b>	<b>THEORY</b>	<b>PRACTICALS &amp; SEMINAR CLASSES</b>	<b>TOTAL HOURS</b>
<b>1</b>	<b>Pathology</b>	<b>200</b>	<b>100</b>	<b>300</b>
<b>2</b>	<b>Microbiology</b>	<b>100</b>	<b>50</b>	<b>150</b>
<b>3</b>	<b>Community Medicine (Health)</b>	<b>100</b>	<b>50</b>	<b>150</b>
<b>4</b>	<b>Yoga Philosophy</b>	<b>200</b>	<b>175</b>	<b>375</b>
<b>5</b>	<b>Magneto Therapy &amp; Chromo Therapy</b>	<b>125</b>	<b>50</b>	<b>175</b>
<b>6</b>	<b>Basic Pharmacology</b>	<b>100</b>	<b>-</b>	<b>100</b>
<b>7</b>	<b>Forensic Medicine &amp; Toxicology</b>	<b>100</b>	<b>-</b>	<b>100</b>
<b>TOTAL HOURS</b>		<b>925</b>	<b>425</b>	<b>1350</b>

**III YEAR B.N.Y.S.****(Duration – One Year)**

Sl. No.	SUBJECTS	THEORY	PRACTICALS & SEMINAR CLASSES	TOTAL HOURS
1	Manipulative Therapies (Massage, Reflexology, Chiropractic, Osteopathy)	100	100	200
2	Acupuncture	100	75	175
3	Yoga Applications	150	175	325
4	Fasting Therapy	100	25	125
5	Naturopathy Diagnosis (Facial Diagnosis & Iris Diagnosis)	100	100	200
6	Modern Diagnosis & First Aid	100	100	200
7	Psychology & Basic Psychiatry	75	25	100
<b>TOTAL HOURS</b>		<b>725</b>	<b>600</b>	<b>1325</b>

**IV YEAR B.N.Y.S.****(Duration – 1 Year)**

Sl. No.	SUBJECTS	THEORY	PRACTICALS & SEMINAR CLASSES	TOTAL HOURS
1	Nutrition, Dietetics & Herbs	150	75	225
2	Obstetrics & Gynaecology	100	50	150
3	Yoga Therapy	150	100	250
4	Hydrotherapy	175	75	250
5	Physiotherapy	175	75	250
6	Holistic Practices of Naturopathy & Yoga	75	50	125
7	Hospital Management & Research Methodology	75	50	125
<b>TOTAL HOURS</b>		<b>900</b>	<b>475</b>	<b>1375</b>

## SCHEME OF BNYS EXAMINATION

**I<sup>st</sup> YEAR B.N.Y.S.**

**(Duration – One and half Year)**

S.No.	Subject	Theory	Internal Assess-ment	Orals	Total	Practicals	Internal Assess-ment	Total Marks	Grand Total Marks
1	Anatomy – I	80	20	30	230	60	10	70	300
	Anatomy - II	80	20						
2	Physiology - I	80	20	30	230	60	10	70	300
	Physiology - II	80	20						
3	Biochemistry	80	20	30	130	60	10	70	200
4	Philosophy of Nature Cure – I	80	20	30	230	60	10	70	300
	Philosophy of Nature Cure – II	80	20						
5	Principles & Practice of Yoga	80	20	30	130	60	10	70	200
Total		640	160	150	950	300	50	350	1300

**II<sup>nd</sup> YEAR B.N.Y.S.****(Duration – One Year)**

S.No.	Subject	Theory	Internal Assess-ment	Orals	Total	Practicals	Internal Assess-ment	Total Marks	Grand Total Marks
1	Pathology	80	20	30	130	60	10	70	200
2	Microbiology	80	20	30	130	60	10	70	200
3	Community Medicine & Research Methodology	80	20	30	130	60	10	70	200
4	Yoga Philosophy	80	20	30	130	60	10	70	200
5	Basic Pharmacology	80	20	50	150	-	-	-	150
6	Magneto-Therapy & Chromo-Therapy	80	20	30	130	60	10	70	200
7	Forensic Medicine & Toxicology	80	20	50	150	-	-	-	150
<b>Total</b>		<b>560</b>	<b>140</b>	<b>250</b>	<b>950</b>	<b>300</b>	<b>50</b>	<b>350</b>	<b>1300</b>

**III<sup>rd</sup> YEAR B.N.Y.S.****(Duration – One Year)**

S.No.	Subject	Theory	Internal Assessment	Orals	Total	Practicals	Internal Assessment	Total Marks	Grand Total Marks
1	Manipulative Therapies (Massage, Reflexology Osteopathy & Chiropractic)	80	20	30	130	60	10	70	200
2	Acupuncture	80	20	30	130	60	10	70	200
3	Yoga Applications	80	20	30	130	60	10	70	200
4	Fasting Therapy	80	20	50	150	40	10	50	200
5	Naturopathy Diagnosis (Facial Diagnosis & Iris Diagnosis)	80	20	30	130	60	10	70	200
6	Modern Diagnosis & First Aid	80	20	30	130	60	10	70	200
7	Psychology & Basic Psychiatry	80	20	30	130	60	10	70	200
<b>Total</b>		<b>560</b>	<b>140</b>	<b>230</b>	<b>930</b>	<b>400</b>	<b>70</b>	<b>470</b>	<b>1400</b>

**IV<sup>th</sup> YEAR B.N.Y.S.****(Duration – 1 Year)**

S. N o.	Subject	Theory	Internal Assessment	Orals	Total	Practicals	Internal Assessment	Total Marks	Grand Total Marks
1	Nutrition, Dietetics & Herbs	80	20	30	130	60	10	70	200
2	Obstetrics & Gynaecology	80	20	30	130	60	10	70	200
3	Yoga Therapy	80	20	30	130	60	10	70	200
4	Hydrotherapy – I	80	20	30	230	60	10	70	300
	Hydrotherapy – II	80	20						
5	Physiotherapy	80	20	30	130	60	10	70	200
6	Holistic Practice of Naturopathy & Yoga (including surgical diseases)	80	20	30	130	60	10	70	200
7	Hospital Management & Research Methodology	80	20	30	130	60	10	70	200
<b>Total</b>		<b>640</b>	<b>160</b>	<b>210</b>	<b>1010</b>	<b>420</b>	<b>70</b>	<b>490</b>	<b>1500</b>

**Note:**

- 1. There should be one internal examiner (Internal assessment) and one external examiner for all practical and viva exam for each subject.**
- 2. All Theory papers are for three hours duration.**
- 3. Marks Qualifying for A Pass:**
  - 1. 50 % of marks in University Written Exam.**
  - 2. 50% of marks in University Practical Exam.**
  - 3. No totaling or aggregate of Marks**

# SCHEME OF PRACTICAL EXAMINATION

## FIRST YEAR

### 1. ANATOMY

#### Breakup of Practical Marks

Record	-	10 Marks
Practical – I	-	25 Marks
Practical – II	-	25 Marks

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**Total 60 Marks**  
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### 2. PHYSIOLOGY

#### Breakup of Practical Marks

Record	-	10 Marks
Human Physiology		
Practical – I (Major Experiment)	-	30 Marks
Practical – II (Short experiment)	-	20 Marks

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**Total 60 Marks**  
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### 3. BIO-CHEMISTRY

#### Breakup of Practical Marks

Record	-	10 Marks
Practical – I (Qualitative Analysis)	-	20 Marks
Practical – II (Qualitative Estimation Test)	-	20 Marks
Spotters	-	10 Marks

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**Total 60 Marks**  
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### 4. PHILOSOPHY OF NATURE CURE

#### Breakup of Practical Marks

Record	-	10 Marks
Practical – I (Naturopathy Treatments)	-	25 Marks
Practical – II (Natural Diet)	-	25 Marks

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**Total 60 Marks**  
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### 5. PRINCIPLES & PRACTICE OF YOGA

#### Breakup of Practical Marks

Record	-	10 Marks
Practical I (Asana, Pranayama, Sukhmavyama)	-	30 Marks
Practical II (Kriyas)	-	20 Marks

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**Total 60 Marks**  
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## SECOND YEAR

### 1. PATHOLOGY

#### Breakup of Practical Marks

Specimens (2)	-	10 Marks
Spotters	-	15 Marks
Urine	-	10 Marks
Differential Count	-	10 Marks
Record	-	10 Marks
Haemoglobin/Total Count	-	05 Marks

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**Total 60 Marks**  
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### 2. MICROBIOLOGY

#### Breakup of Practical Marks

Record	-	10 Marks
Grams Stain	-	10 Marks
Special Stain(Albert's or Z-N Stain)	-	15 Marks
Spotters	-	15 Marks
Stool Examination	-	10 Marks

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**Total 60 Marks**  
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### 3. COMMUNITY MEDICINE

#### Breakup of Practical Marks

Records	-	10 Marks
Spotters	-	10 Marks
Statistical Problems (any 2)	-	20 Marks
Clinico – social case study	-	20 Marks

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**Total 60 Marks**  
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### 4. YOGA PHILOSOPHY

#### Breakup of Practical Marks

Records	-	10 Marks
Practical – I (Asanas) Major	-	15 Marks
Practical – II (Bandhas, Mudras, Drishtis, Pranayamas)	-	15 Marks
Practical – III (Kriyas)	-	20 Marks

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**Total 60 Marks**  
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## 5. MAGNETOTHERAPY & CHROMOTHERAPY

### Breakup of Practical Marks

**Record** - 10 Marks

**Practical – I** - 25 Marks

(Case study-Chromo Diagnosis of the disease  
and prescription of the Magnetotherapy &  
Chromotherapy Treatment)

**Practical – II** - 25 Marks

(Identification, application, benefits and  
therapeutic uses of various magnets and magnetic  
equipment and colours & Chromotherapy equipment)

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**Total 60 Marks**  
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## THIRD YEAR

### 1. MANIPULATIVE THERAPEUTICS

#### Breakup of Practical Marks

Record	- 10 Marks
Practical - I (Case study – Diagnosis of disease and Prescription Of the various manipulations)	- 20 Marks
Practical – II (Practical Massage)	- 20 Marks
Practical – III (Identification of Various Reflex and Acupressure zones)	- 10 Marks

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**Total 60 Marks**  
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### 2. ACUPUNCTURE

#### Breakup of Practical Marks

Practical Record	- 10 Marks
Practical - I Prescription & Application of Acupuncture	- 25 Marks
Practical – II Identification & Application of Instruments	- 25 Marks

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**Total 60 Marks**  
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### 3. YOGA APPLICATIONS

#### Breakup of Practical Marks

Record	- 10 Marks
Practical – I (Asanas Major)	- 15 Marks
Practical – II (Kriyas & Pranayam)	- 20 Marks
Practical – III (Physical Culture – Demonstration)	- 15 Marks

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**Total 60 Marks**  
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### 4. FASTING THERAPY

#### Breakup of Practical Marks

Records	- 10 Marks
Practical (Case study – Diagnosis of the disease and Prescription of the fasting)	- 30 Marks

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**Total 40 Marks**  
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## 5. NATUROPATHY DIAGNOSIS

### Breakup of Practical Marks

Record	- 10 Marks
Practical – I (Case Study-Diagnosis of the disease By examining the Iris)	- 25 Marks
Practical – II (Case Study – Diagnosis of the Encumbrance by examining the patient)	- 25 Marks

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**Total 60 Marks**  
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## 6. MODERN DIAGNOSIS & FIRST AID

### Breakup of Practical Marks

Record	- 10 Marks
Practical – I (Examining the patient)	- 25 Marks
Practical – II (First Aid)	- 25 Marks

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**Total 60 Marks**  
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## 7. PSYCHOLOGY & BASIC PSYCHIATRY

### Breakup of Practical Marks

Record	- 10 Marks
Practical I (Major)	- 30 Marks
Practical II (Minor)	- 20 Marks

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**Total 60 Marks**  
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## FOURTH YEAR

### 1. NUTRITION, DIETETICS & HERBS

#### Breakup of Practical Marks

Record	- 10 Marks
Practical - I (Case study – Diagnosis of disease nutritional disorders and prescription of specific diet)	- 10 Marks
Practical – II ((Identification of food ingredients its values and therapeutic uses)	- 20 Marks
Practical – III (Herbs Identification & Uses)	- 20 Marks

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**Total 60 Marks**  
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### 2. OBSTETRICS & GYNAECOLOGY

#### Breakup of Practical Marks

Record	- 10 Marks
Practical – I (Long case)	- 20 Marks
Practical – II (Short case)	- 15 Marks
Practical – III (Identification of instruments and equipment)	- 15 Marks

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**Total 60 Marks**  
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### 3. YOGA THERAPY

#### Breakup of Practical Marks

Record	- 10 Marks
Practical - I (Case study – Prescription of the specific Yogic practices)	- 15 Marks
Practical – II (Teaching Practice)	- 20 Marks
Practical – III(Demonstration of major Yogic practices)	- 15 Marks

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**Total 60 Marks**  
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### 4. HYDROTHERAPY

#### Breakup of Practical Marks

Record	- 10 Marks
Practical - I (Case study) – Diagnosis of the patient and prescription of Hydrotherapeutic & Mud treatments)	- 25 Marks
Practical – II (Identification, application benefits and therapeutic uses of various Hydrotherapy Equipment & treatments)	- 25 Marks

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**Total 60 Marks**  
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## **5. PHYSIOTHERAPY**

### **Breakup of Practical Marks**

**Record** - **10 Marks**

**Practical - I** - **25 Marks**

**(Case study) – Diagnosis of disease and prescription of the physiotherapy treatments)**

**Practical – II** - **25 Marks**

**(Identification, application benefits and therapeutic uses of various physiotherapy equipment)**

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**Total 60 Marks**  
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## **6. HOLISTIC PRACTICE OF NATUROPATHY & YOGA**

### **Breakup of Practical Marks**

**Record** - **10 Marks**

**Practical** - **50 Marks**

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**Total 60 Marks**  
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## **7. HOSPITAL MANAGEMENT & RESEARCH METHODOLOGY**

### **Breakup of Practical Marks**

**Record** - **10 Marks**

**Practical** - **50 Marks**

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**Total 60 Marks**  
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