

Sr. No 9226(S)

Roll No. \_\_\_\_\_

**BACHELOR OF PHYSIOTHERAPY (BPT) – 4<sup>th</sup> YEAR SUPPLEMENTARY  
EXAMINATIONS, SEPT./OCT.-2017  
(SUBJECT- NEUROLOGY; PAPER CODE- 3050401)**

**Time : 03:00 Hours**

**Maximum Marks – 80**

**Instruction :**

1. Write your Roll No. on the question paper.
2. Candidate should ensure that they have been provided with correct question paper. Complaints in this regard, if any, should be reported to the invigilator on duty in the examination hall within 15 minutes of the commencement of the exams. No complaints shall be entertained thereafter.
3. Attempt six (06) questions in all. Question No. 01 is compulsory. Students are required to attempt any five (05) questions out of remaining seven. Marks are indicated against each question.
4. Draw diagram wherever required.

- Q1 . Define Cerebral palsy and its classification . Discuss the Developmental milestone of the baby from birth to 2 years (3+5+7)**
- Q2 . How to assess 5<sup>th</sup> cranial nerve and Discuss its applied aspects in detail. (7+6)**
- Q3 . Short notes**
- (i) Blood supply of Brain (6)
- (ii) Sensory tracts (7)
- Q4 . Discuss in detail Guillian Bare Syndrome and its management. (13)**
- Q5 . What is meningitis? Explain types of meningitis, clinical features and its medical management? (3+5+5)**
- Q6 . Explain radial nerve injury, its clinical features , investigation and its Medical management. (4+3+3+3)**
- Q7 . Define Myasthenia Gravis discuss its clinical features and medical management in detail. (2+6+5)**
- Q8. Short notes**
- (i) Define Tone. Explain methods to assess Hypertonia? (2+4)
- (ii) Stroke (7)

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9226(S)/10

**BACHELOR OF PHYSIOTHERAPY (BPT) – 4<sup>th</sup> YEAR SUPPLEMENTARY  
EXAMINATIONS, SEPT./OCT.-2017  
(SUBJECT- OBG, ENT, OPHTHALMOLOGY; PAPER CODE- 3050403)**

Time : 03:00 Hours

Maximum Marks –60

**Instruction :**

1. Write your Roll No. on the question paper.
2. Candidate should ensure that they have been provided with correct question paper. Complaints in this regard, if any, should be reported to the invigilator on duty in the examination hall within 15 minutes of the commencement of the exams. No complaints shall be entertained thereafter.
3. Question paper consists of three parts part-I , part-II and part- III. max marks for each part is 20 marks. Use **separate answer book for each part**. Any mistake in this regard shall be at the risk and responsibility of the examinee and no complaint in this regard will be entertained after the exam.
4. Draw diagram wherever required.

**PART-I (OBS AND GYNECOLOGY)  
(Attempt any two questions)**

- Q1 . Describe the supports of uterus and rationale of pelvic floor exercises for genital prolapsed. (10)
- Q2 . Describe the physiology of menstrual cycle and ennumerate causes of abnormal uterine bleeding. (10)
- Q3 . What are antenatal exercises and their role for preparation of labor. (10)

**PART – II (ENT)  
(Attempt any two questions)**

- Q4 . Describe chronic nonspecific and specific rhinitis. (10)
- Q5 . Write clinical presentation pathology, complications and treatment of chronic otitis media. (10)
- Q6 . Describe the types of hearing loss and methods to detect. (10)

**PART – III (OPHTHALMOLOGY)  
(Attempt all questions)**

- Q7. Write stages, diagnosis and treatment of cataract. (10)
- Q8. Short notes
- a) Glucoma (5)
- (ii) Hypermetropia (5)

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Sr. No 9230(S)

Roll No. \_\_\_\_\_

**BACHELOR OF PHYSIOTHERAPY (BPT) – 4<sup>th</sup> YEAR SUPPLEMENTARY  
EXAMINATIONS, SEPT./OCT.-2017**

**(SUBJECT- PHYSIOTHERAPY IN GENERAL MEDICAL & SURGICAL CONDITIONS)**

**(PAPER CODE- 3050405)**

**Time : 03:00 Hours**

**Maximum Marks –80**

**Instruction :**

1. Write your Roll No. on the question paper.
2. Candidate should ensure that they have been provided with correct question paper. Complaints in this regard, if any, should be reported to the invigilator on duty in the examination hall within 15 minutes of the commencement of the exams. No complaints shall be entertained thereafter.
3. Attempt SIX questions in all, Question no . 1 is compulsory. Students are required attempt Five (5) Question from Q.No.2 to Q.No. 8. Marks are indicated against each question.
4. Draw diagram whenever required.

- Q1 . What do you understand by Leprosy? Give classification of Leprosy. Discuss in detail its clinical presentation, physiotherapy assessment and management? (15)**
- Q2 . Describe cardiopulmonary disorder in Geriatric population? Discuss in detail assessment and physiotherapy management in Geriatric population? (13)**
- Q3 . a) Write about common injury in Karate games. Explain causes and prevention of sports injury? (13)**  
**b) Describe principle of sports injury?**
- Q4 . Define wound. Give classification of wound. Discuss in detail physiotherapy assessment and management? (13)**
- Q5 . Explain about the various incisions given in abdomen surgery. Explain in detail pre and post physiotherapy and complication of abdomen surgery? (13)**
- Q6 . Discuss Antenatal and Postnatal physiotherapy management? (13)**
- Q7 . Discuss in detail about Cerebral Palsy with its physiotherapy management? (13)**
- Q8 . a) PT management of Burn and their complication? (6)**  
**b) Write a short note on Rehabilitation (7)**

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9230(S)/20

Sr. No 9232(S)

Roll No. \_\_\_\_\_

**BACHELOR OF PHYSIOTHERAPY(BPT) – 4<sup>th</sup> YEAR SUPPLEMENTARY  
EXAMINATIONS, SEPT./OCT.-2017  
(SUBJECT-PHYSIOTHERAPY ETHICS & LAW ; PAPER CODE- 3050407)**

**Time : 01:30:00 Hours**

**Maximum Marks –40**

**Instruction :**

1. Write your Roll No. on the question paper.
2. Candidate should ensure that they have been provided with correct question paper. Complaints in this regard, if any, should be reported to the invigilator on duty in the examination hall within 15 minutes of the commencement of the exams. No complaints shall be entertained thereafter.
3. Attempt SIX questions in all, Question no . 1 is compulsory. Students are required attempt Five (5) Question from Q.No.2 to Q.No. 8. Marks are indicated against each question.
4. Draw diagram whenever required.

- Q1. Discuss ethical principles governing physiotherapy practice and conduct. (15)**
- Q2. Define ethics . Write important ethical principles to be observed while dealing with patients / clients. (5)**
- Q3 Write about important historical events related to development of physiotherapy profession in India. (5)**
- Q4. What do you understand by professional responsibility of physiotherapist? (5)**
- Q5. What conduct of physiotherapist amounts to malpractices. (5)**
- Q6. What are rules related to liabilities and documentation? (5)**
- Q7. How can physiotherapist contribute to health needs of society? (5)**
- Q8. Write a note on sales of goods. (5)**

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**9232(S)/20**

Sr. No 9229(S)

Roll No. \_\_\_\_\_

**BACHELOR OF PHYSIOTHERAPY (BPT) – 4<sup>th</sup> YEAR SUPPLEMENTARY  
EXAMINATIONS, SEPT./OCT.-2017**

**(SUBJECT- PHYSIOTHERAPY IN NEUROLOGY; PAPER CODE- 3050404)**

**Time : 03:00 Hours**

**Maximum Marks –80**

**Instruction :**

1. Write your Roll No. on the question paper.
2. Candidate should ensure that they have been provided with correct question paper. Complaints in this regard, if any, should be reported to the invigilator on duty in the examination hall within 15 minutes of the commencement of the exams. No complaints shall be entertained thereafter.
3. Attempt SEVEN questions in all, Question no . 1 is compulsory. Students are required attempt SIX (6) Question from Q.No.2 to Q.No. 8. Marks are indicated against each question.
4. Draw diagram whenever required.

- Q1 .** What is the etiopathogenesis of Amyotropic lateral sclerosis? Discuss the PT assessment and management for the same. **(15)**
- Q2 .** Design an exercise program for a 8 year old child with Duchenne muscular dystrophy (DMD). **(13)**
- Q3 .** What are the signs and symptoms of a patient with Hemiplegia? How will you manage this patient. **(13)**
- Q4 .** Discuss the course applied part of **(13)**  
a) Facial Nerve  
b) Trigeminal Nerve
- Q5 .** Explain the PT Mangement of Ataxia **(13)**
- Q6 .** Discuss clinical features and goals of PT management for **(13)**  
a) Spinal Cord Injury  
b) Multiple Sclerosis
- Q7 .** Define Parkinson's Disease. How will you manage a patient of freezing of gait episodes in Parkinson's Disease. **(13)**
- Q8 .** Elaborate on PT management of Diabetic Neuropathy. **(13)**

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9229(S)/20

Sr. No 9233(S)

Roll No. \_\_\_\_\_

**BACHELOR OF PHYSIOTHERAPY (BPT) – 4<sup>th</sup> YEAR SUPPLEMENTARY  
EXAMINATIONS, SEPT./OCT.-2017**

**(SUBJECT- RESEARCH METHODOLOGY AND BIOSTATISTICS ; PAPER CODE- 3050408)**

**Time : 03:00 Hours**

**Maximum Marks –80**

**Instruction :**

1. Write your Roll No. on the question paper.
2. Candidate should ensure that they have been provided with correct question paper. Complaints in this regard, if any, should be reported to the invigilator on duty in the examination hall within 15 minutes of the commencement of the exams. No complaints shall be entertained thereafter.
3. Attempt SIX questions in all, Question no . 1 is compulsory. Students are required attempt FIVE (5) Question from Q.No.2 to Q.No. 8. Marks are indicated against each question.
4. Draw diagram whenever required.

- Q1 . Write about literature review, importance of literature review and steps of literature review. (15)**
- Q2 . Define & Classify Sampling. Explain about stratified random sampling and quota sampling in detail.(13)**
- Q3 . Write in brief about: (7+6=13)**  
a) Contents of Informed Consent.  
b) Levels of Measurement.
- Q4 . Define Research and its importance. (13)**
- Q5 . Write short notes on: (7+6=13)**  
a) Questionnaire  
b) Surveys
- Q6. Discuss critical Analysis of Research in detail. (13)**
- Q7. Discuss steps for writing research proposal. (13)**
- Q8. Define reliability along with its types with example. (13)**

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9233(S)/20