

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

**BACHELOR OF PHYSIOTHERAPY (BPT) - 3<sup>RD</sup> YEAR ANNUAL  
EXAMINATIONS; JUNE 2018  
(SUB: GENERAL MEDICINE; PAPER CODE:-03050301)**

**Time: 03:00 Hrs.**

**Max. Marks: 80**

**Instructions:-**

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided with correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt **SIX (06)** questions in all. **Q.1** is Compulsory. Students are required to attempt **FIVE (05)** questions from **Q.2 to Q.8**. Marks are indicated against each question.
4. Draw diagram wherever required

- Q.1** Define COPD, Discuss the etiopathogenesis, clinical features, diagnosis and its management? (15)
- Q.2** Define Nephrotic syndrome, discuss its clinical features, diagnosis and its management (13)
- Q.3** Write short note on
- a) Dementia (7)
  - b) Schizophrenia (6)
- Q.4** Discuss etiopathogenesis, clinical features, diagnosis and management of myocardial infarction? (13)
- Q.5** Define rheumatic fever, Discuss the etiopathogenesis, clinical features, diagnosis and its management? (13)
- Q.6** Write short note on
- a) Peptic ulcer (7)
  - b) Typhoid fever (6)
- Q.7** Define anemia. Briefly discuss iron deficiency anemia? (13)
- Q.8** What is hypothyroidism? How do you diagnose and manage hypothyroidism? (13)

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**BACHELOR OF PHYSIOTHERAPY (BPT) - 3<sup>RD</sup> YEAR EXAMINATIONS; JUNE 2018**  
**(SUB: GENERAL MEDICINE; PAPER CODE:-03050301)**  
**(RE-APPEAR)**

**Time: 03:00 Hrs.**

**Max. Marks: 80**

**Instructions:-**

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided with correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt **SIX (06)** questions in all. **Q.1** is Compulsory. Students are required to attempt **FIVE (05)** questions from **Q.2 to Q.8**. Marks are indicated against each question.
4. Draw diagram wherever required

- Q.1** Define myocardial infarction, Discuss the etiopathogenesis, clinical features, diagnosis and its management? **(15)**
- Q.2** Define SABC, discuss its clinical features, diagnosis and its management. **(13)**
- Q.3** Write short note on
- a) Bipolar mood disorder **(7)**
  - b) Schizophrenia **(6)**
- Q.4** Discuss etiopathogenesis, clinical features, diagnosis and management of peptic ulcer? **(13)**
- Q.5** Describe the criteria to diagnose rheumatic fever? What is the treatment and long term sequel? **(13)**
- Q.6** Write short note on
- a) Psoriasis **(7)**
  - b) Typhoid fever **(6)**
- Q.7** What is the common cause of haematemesis? How do you manage a case of severe haematemesis with shock? **(13)**
- Q.8** What is hyperthyroidism? How do you diagnose and manage hyperthyroidism? **(13)**

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

**BACHELOR OF PHYSIOTHERAPY – 3<sup>rd</sup> YEAR ANNUAL EXAMINATIONS; JUNE - 2018  
(SUB:- GENERAL SURGERY; PAPER CODE:- 03050302)**

**TIME-3 HRS**

**MAX MARKS-80**

**Instructions:**

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 made within 15 minutes of the commencement of the exams. No complaint(s) will be entertained thereafter.
3. Attempt **SIX** questions in all. **Q.1** is compulsory. Students are required to attempt **FIVE** questions from **Q.2** to **Q.8**. Marks are indicated against each question.
4. Draw diagram whenever required.

- Q.1 What are causes of cervical Lymphadenopathy, describe different stages of tubercular lymphadenitis and its management. (15)
- Q.2 Define shock. Write classification of shock. Write clinical features and management of septic shock. (13)
- Q.3 Define sinus and fistula. Write causes of non Healing of fistula (13)
- Q.4 Write clinical presentation , Etiopathogeneses and management of amoebic liver abscess. (13)
- Q.5 Write short notes on (13)
- a) Deep vein thrombosis
  - b) Benign and Malignant tumor
- Q.6 Write short notes on (13)
- a) Regional anesthesia
  - b) Tubercular lymphadenitis
- Q.7 Write short notes on (13)
- a) Septicemia
  - b) Keloid
- Q.8 Write short notes on (13)
- a) Diabetic foot
  - b) Classification of burns

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**BACHELOR OF PHYSIOTHERAPY - 3<sup>rd</sup> YEAR EXAMINATIONS; JUNE 2018**  
**(SUB:- ORTHOPAEDICS; PAPER CODE:- 0305303)**  
**(RE – APPEAR)**

Time: 03:00 Hrs.

Max. Marks: 80

**Instructions:-**

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt six (06) questions in all. Q.1 is Compulsory. Attempt any five (05) out of Q.2 to Q.8. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

- Q.1** Explain Pott's Spine in details. Mention its etiology, pathology, clinical features, diagnostic criteria and treatment. (15)
- Q.2** Write short notes on: (7)
- a. Cervical Rib (7)
  - b. Knock Knees (6)
- Q.3** Describe in details about the following (7)
- a. Rickets (7)
  - b. Healing of Fractures (6)
- Q.4** What do you mean by Amputation? Explain the causes for amputation. Describe different levels of Amputation. (13)
- Q.5** Explain in detail about the supracondylar fracture of Humerus. Describe etiology, mechanism of injury, treatment and complication. (13)
- Q.6** Describe in brief about the following (5)
- a. CTEV (5)
  - b. Capsulitis (4)
  - c. Myositis Ossificans (4)
- Q.7** Describe in details about (7)
- a. Fracture of Patella (7)
  - b. Osteochondrosis (6)
- Q.8** Describe in brief about the following (7)
- a. Osteoarthritis of knee joint (7)
  - b. Tennis elbow (6)

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**BACHELOR OF PHYSIOTHERAPY – 3<sup>RD</sup> YEAR ANNUAL EXAMINATIONS; JUNE 2018**  
**(SUB:- ORTHOPAEDICS; PAPER CODE – 305303)**

**TIME-3 HRS**

**MAX MARKS-80**

**Instructions:**

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 made within 15 minutes of the commencement of the exams. No complaint(s) will be entertained thereafter.
3. Attempt **SIX** questions in all. **Q.1** is compulsory. Students are required to attempt **FIVE** questions from **Q.2** to **Q.8**. Marks are indicated against each question.
4. Draw diagram whenever required.

- Q.1** Discuss CDH in details. Explain pathogenesis, Clinical Features and Medical Management. (15)
- Q.2** Explain in details:
- a. PPRP (4)
  - b. Myositis Ossificans (4)
  - c. Genu Recurvatum (5)
- Q.3** Explain in details:
- a. Amputation with its various Levels (7)
  - b. CTEV (6)
- Q.4** Explain in details about Osteomyelitis. Mention aetiology, clinical features, pathogenesis and Management. (13)
- Q.5** Explain in details
- a. Spina Bifida (7)
  - b. Cervical Spine Fractures (6)
- Q.6** Explain Ankylosing Spondylitis in details with its management. (13)
- Q.7** Write Short notes on:
- a. Fracture neck of femur (7)
  - b. AVN (6)
- Q.8** Write short notes on
- a. Illizarov's Technique (4)
  - b. VIC (4)
  - c. Triple Arthrodesis (5)

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

**BACHELOR OF PHYSIOTHERAPY (BPT) – 3<sup>rd</sup> YEAR ANNUAL EXAMS: JUNE-2018**  
**[SUBJECT-PHYSIOTHERAPY IN CAROIO REPIRATORY DISEASE]**

**(PAPER CODE 3050304)**  
**(RE-APPEAR)**

**Time – 3 hrs**

**M.Marks-80**

**Instructions:**

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 made within 15 minutes of the commencement of the exams. No complaint(s) will be entertained thereafter.
3. Attempt **SIX** Questions in all. **Q.1.** is compulsory. Students are required to attempt **FIVE** questions from **Q.2 to Q.8.** Marks are indicated against each question.
4. Draw diagram whenever required.

- Q.1** Write in detail about cardio pulmonary assessment of a 80 year old male with a suspect of diagnosis of COPD with type 2 respiratory failure. Make a schematic list of the desired assessment and laboratory findings including the chest x ray and PFT parameters. Discuss about the dyspnea assessment for the same with its management. (15)
- Q.2** List out the various modes of ventilator with its specification of usage. Discuss about NIV in detail. (13)
- Q.3** Explain in detail about physiotherapy rehabilitation in ILD patient with the dependency on oxygen for 24 hours. (13)
- Q.4** Write in detail pre operative and post operative PT for a 70 yrs old male who underwent CABG. (13)
- Q.5** Brief out a:- (13)
- a) High Flow Oxygen Therapy VS Low Flow Oxygen Therapy
  - b) Paralysis of Diaphragm
- Q.6** Write short note:- (13)
- a) Aerosol therapy
  - b) Tetralogy of Fallot
- Q.7** Compare the difference between the obstructed as well as restrictive lung diseases. Write in detail about the presentation of dyspnea in both the cases with its pathophysiology and PT management (13)
- Q.8** Write short note:- (13)
- a) Atelectasis
  - b) Write in brief about the chest wall diseases

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**BACHELOR OF PHYSIOTHERAPY – 3<sup>rd</sup> YEAR ANNUAL EXAMINATIONS JUNE 2018**  
**(SUB:- NEUROLOGY; PAPER CODE: 03050304)**

**TIME-3 HRS****MAX MARKS-80****Instructions:**

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 made within 15 minutes of the commencement of the exams. No complaint(s) will be entertained thereafter.
3. Attempt **SIX** questions in all. **Q.1** is compulsory. Students are required to attempt **FIVE** questions from **Q.2** to **Q.8**. Marks are indicated against each question.
4. Draw diagram whenever required.

- Q.1** A 23 year old male presenting to you with bilateral lower Limb paraplegia, dysphagia, fatigue and altered renal function. He also complains of exacerbation of his symptoms when exposed to heat (2+5+3+3+2)
- a) Identify the disease
  - b) Explain in detail the classification and its pathophysiology
  - c) Discuss its sign and symptoms with differential for the same
- Q.2** Write short note on (6.5+6.5)
- a) Hydrocephalus
  - b) Spinal bifida
- Q.3** A 27 year old female with history of road traffic accident causing fracture of cervical c7 to T1 vertebra of right side presenting to you with a history of paralysis, loss of proportion, touch and vibration on the right side and loss of pain and temperature on the other. (3+5+5)
- a) Identify the the syndrome
  - b) Explain in detail the assessment through ASIA impairment scale
  - c) Explain neurological complication and associated conditions with the same
- Q.4** Define cerebral palsy? Explain its causes and characteristic of different types of CP? (13)
- Q.5** Define stroke types and its pathogenesis? Discuss in detail the clinical features of ACA MCA and PCA stroke? (13)
- Q.6** Draw neat and labeled diagram of (6.5+6.5)
- a) Synapse and events occurring at it
  - b) Blood supply of brain
- Q.7** Enumerate all the cranial nerves and explain a detailed assessment of cranial nerve two? (13)
- Q.8** Write detailed classification of intracranial tumors? (13)

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**BACHELOR OF PHYSIOTHERAPY – 3<sup>rd</sup> YEAR ANNUAL EXAMINATIONS; JUNE 2018****(SUB:-RATIONALE OF REHABILITATION; PAPER CODE – 03050310)****TIME-3 HRS****MAX MARKS-80****Instructions:**

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 made within 15 minutes of the commencement of the exams. No complaint(s) will be entertained thereafter.
3. Attempt **SIX** questions in all. **Q.1** is compulsory. Students are required to attempt **FIVE** questions from **Q.2** to **Q.8**. Marks are indicated against each question.
4. Draw diagram whenever required.

- Q.1** What do you mean by orthosis? Explain its principles with example. Explain Milwaukee brace in details. (15)
- Q.2** Write short notes on (7)
- a. CBR (7)
  - b. PMR (6)
- Q.3** What do you mean by Vocational rehabilitation? Explain the role of Vocational Counselor in details. (13)
- Q.4** Explain in details of the following (7)
- a. Budget (7)
  - b. Planning (6)
- Q.5** Write short notes on (7)
- a. PTB brace (7)
  - b. Role of Assistant Physiotherapist (6)
- Q.6** What is Language disorder? What do you understand by Aphasia, explain in details with its etiology, clinical features, pathology and treatment? (13)
- Q.7** Write short notes on (7)
- a. Sources and procedures of Recruitment (7)
  - b. Role and need of personal management (6)
- Q.8** What do you mean by impairment, disability and handicap? Explain principles of Disability evaluation. (13)

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**BPT – 3<sup>rd</sup> YEAR EXAMINATIONS; JUNE 2018**  
**(SUB:- ENVIRONMENTAL SCIENCES; PAPER CODE:- 0305306)**  
**(Re-appear old course)**

Time: 03:00 Hours

Max Marks- 75

**Instructions:**

1. Write your Roll no. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter
3. Attempt **five (05)** questions in all. **Q.1** is compulsory. Attempt other **four (04)** questions selecting **one (01)** from each unit. Marks are indicated against each question.
4. Draw diagram wherever required

**Q.1 Answer the following questions**

- |                                       |      |
|---------------------------------------|------|
| a) What is Atmosphere                 | (02) |
| b) What is e-waste?                   | (02) |
| c) What is a pollutant?               | (02) |
| d) What do you mean by deforestation? | (02) |
| e) What are bio-fuels?                | (02) |
| f) What is Sustainable development?   | (02) |
| g) What is population explosion?      | (02) |
| h) Define Biodiversity?               | (01) |

**UNIT-I**

**Q.2** Why Environmental study is called as multidisciplinary field? (15)

**OR**

**Q.3** What are mineral resources? Discuss the benefits of renewable resources. (15)

**UNIT-II**

**Q.4** Write short notes on: (15)

- a) Wind energy
- b) forest resources

**OR**

**Q.5** Define producers, consumers and decomposers in an ecosystem. Discuss any one ecosystem? (15)

**UNIT-III**

**Q.6** Discuss water pollution, their sources and effects on human beings. (15)

**OR**

**Q.7** Write short notes on: (15)

- a) Biomedical waste
- b) Consumerism
- c) Environmental Acts

**UNIT-IV**

**Q.8** What are green house gases? Discuss energy problem related to urban people. (15)

**OR**

**Q.9** Discuss various roles of information technology in the protection of human health and the environment. (15)

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**BPT – 3<sup>rd</sup> YEAR ANNUAL EXAMINATIONS; JUNE 2018**  
**(SUB: PEDIATRICS & GERIATRICS; PAPER CODE: 03050305/03050306)**

Time: 03:00 Hrs

Max. Marks: 80

**Instructions:**

1. Write your Roll No. on the Question Paper.
2. Candidate should ensure that they have provided with the correct question paper Complaints in this regard, if any should be made within 15 minutes of the commencement of the exam. No Complaint (s) will be entertained thereafter.
3. Question paper consists of **Two Parts: Part-I, Part-II**, max marks for each part is **40 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 – A (PEDIATRICS)****Attempt all questions:**

- Q.1** Describe clinical presentation and management of Muscular dystrophy. (6+9=15)
- Q.2** Write short notes on any five (5×5=25)
- a) Clubfoot
  - b) Congenital dysplasia of hip
  - c) Modified Jones criteria
  - d) Down Syndrome
  - e) Megaloblastic anemia
  - f) ORS
  - g) Primary Complex

**PART – B (GERIATRICS)****Attempt three (03) questions in all . Q.1 is compulsory. Attempt any two (02) questions from Q.1 to Q.4.**

- Q.3** Define Parkinsonism? Its etiopathogenesis, clinical features. Medical and Physiotherapy management of Parkinsonism? (14)
- Q.4** Write short notes:
- a) Diabetes mellitus and its management (3)
  - b) Myocardial infarction (3)
  - c) Osteoarthritis (3)
  - d) Osteoporosis (4)
- Q.5** Write short notes on:
- a) Depression (3)
  - b) Common fractures with fall in old age (4)
  - c) COPD (3)
  - d) Mini Mental state examination (3)
- Q.6** Define Rheumatoid arthritis; discuss its etiopathogenesis, clinical features and its management? (13)

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

**BACHELOR OF PHYSIOTHERAPY – 3<sup>rd</sup> YEAR EXAMINATIONS; JUNE - 2018  
(SUB:- GENERAL SURGERY; PAPER CODE:- 305302)**

**(Re-appear)**

**TIME-3 HRS**

**MAX MARKS-80**

**Instructions:**

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 made within 15 minutes of the commencement of the exams. No complaint(s) will be entertained thereafter.
3. Attempt **SIX** questions in all. **Q.1** is compulsory. Students are required to attempt **FIVE** questions from **Q.2** to **Q.8**. Marks are indicated against each question.
4. Draw diagram whenever required.

- Q.1** Define Wounds. What are the different types of wound and how will you classify surgical wounds? How will you treat a case of dirty wounds? (15)
- Q.2** Enumerate the causes of cervical lymphadenopathy. How will you investigate and treat a case of tubercular lymphadenitis. (13)
- Q.3** What are the different types of burns injury? Classify burns. Write the management of a burns patient. (13)
- Q.4** Discuss the management of a severely injured patient. (13)
- Q.5** Write short notes on
- a) Sinuses and Fistula (7)
  - b) Sarcoma and Carcinoma (6)
- Q.6** What is goitre? How will you treat and investigate a case of multinodular goitre? (13)
- Q.7** Write the clinical features of chest injuries. What are the principles of management of chest injuries? (13)
- Q.8** Write short notes on
- a) Hypokeleemia (5)
  - b) Septic shock (5)
  - c) cellulitis (3)

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