**B.P.T. [4th Prof.]**

BF/2015/09

# General Surgery

**[New Scheme w.e.f. 2009]**

Time : 3 Hours Max Marks : 80

**USE SEPARATE ANSWER SHEET FOR EACH SECTION.**

## SECTION - A [40 Marks]

*1.* ***Answer the following Short Notes upto 5 lines in length.*** [5x3=15]

(a) Triage.

(b) Universal Donor.

(c) Marjolin’s Ulcer.

(d) Ranula.

(e) Rule of ‘Nine’.

2. **Answer the following question upto 3 pages in length: Stages of Labour.** *[10]*

*Discuss the various complications that may be encountered during the third stage of labour.*

3. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.** [15]

(a) Define and classify Shock. Discuss endotoxic shock.

**OR**

(b) Blood transfusion reactions.

**SECTION – B [40 Marks]**

1. ***Answer the following Short Notes upto 5 lines in length.*** [5x3=15]

(a) Chalazion.

(b) Cholesteatoma.

(c) Fresh Frozen Plasma.

(d) Systemic inflammatory response syndrome.

(e) Langer’s Lines.

2. **Answer the following question upto 3 pages in length.** *[10]*

Bell’s Palsy.

3. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.** [15]

(a) What are the differences between benign and malignant tumours? Discuss the management of malignant melanoma.

**OR**

(b) Ch.SOM- Clinical features, etiology and management.

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**B.P.T. [4th Prof.]**

BF/2015/09

# Neurology

**[New Scheme w.e.f. 2009]**

Time : 3 Hours Max Marks : 80

**USE SEPARATE ANSWER SHEET FOR EACH SECTION.**

## SECTION - A [40 Marks]

*1.* ***Answer the following Short Notes upto 5 lines in length.*** [5x3=15]

(a) Internal capsule.

(b) Anterior horn cells.

(c) Light Reflex.

(d) Rigidity.

(e) Corpus Callosum.

2. **Answer the following question upto 3 pages in length.** *[10]*

Discuss clinical presentation and management of multiple sclerosis.

3. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.**  [15]

(a) Discuss etiology, clinical manifestations and management of myasthenia gravis.

**OR**

(b) Discuss types, presentation and management of acute intracerebral haemorrhage.

**SECTION – B [40 Marks]**

1. ***Answer the following Short Notes upto 5 lines in length.*** [5x3=15]

(a) Migraine.

(b) Brainstem nuclei.

*(c)* Types of seizures.

(d) Optic neuritis.

(e) Acute psychosis.

2. **Answer the following question upto 3 pages in length.** *[10]*

Describe presentation and management of Parkinson’s disease*.*

3. **Attempt any ONE question out of the following two questions and Answer**

**should be upto 5 pages in length.**  [15]

(a) Discuss etiologies, presentation and management of muscular dystrophy.

**OR**

(b) Discuss clinical presentation and management of cortical venous thrombosis.

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B.P.T. [**4th** Prof.]

BF/2015/09

# P.T. in Neurological Conditions

# [New Scheme w.e.f. 2009]

Time : 3 Hours Max Marks : 80

USE SEPARATE ANSWER SHEET FOR EACH SECTION.

## SECTION - A [40 Marks]

*1.* ***Answer the following Short Notes upto 5 lines in length.*** [5x3=15]

(a) Charcot’s Traid.

(b) Coup, Counter coup injury.

(c) Babinski Sign.

(d) Heterotrophic Ossification.

(e) Visual Analogue Scale.

2. **Answer the following question upto 3 pages in length.** *[10]*

Discuss in detail about Clinical Presentation and Physiotherapy Management of Diabetic Neuropathy.

3. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.** [15]

(a) Discuss in detail about synergy patterns and tonic reflexes in Hemiplegia and its Physiotherapy Management ?

**OR**

(b) Explain assessment and Physiotherapy Management of Spasticity?

**SECTION – B [40 Marks]**

1. ***Answer the following Short Notes upto 5 lines in length.*** [5x3=15]

(a) Equalibrium Coordination Tests.

(b) Bulbocavernosus Reflex.

(c) Tremors.

(d) Cognition.

(e) EMG Changes in Myopathies.

2. **Answer the following question upto 3 pages in length.** *[10]*

Discuss in detail about Clinical Presentation and Physiotherapy Management of Ulnar Nerve Injury ?

3. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.** [15]

(a) Discuss in detail about Physiotherapy Management of Poliomyelitis ?

**OR**

(b) Explain assessment and Physiotherapy Management of a patient of Head injury ?

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**B.P.T. [4th Prof.]**

BF/2015/09

# P.T. in Surgical Conditions

**[New Scheme w.e.f. 2009]**

Time : 3 Hours Max Marks : 80

USE SEPARATE ANSWER SHEET FOR EACH SECTION.

## SECTION - A [40 Marks]

*1.* ***Answer the following Short Notes upto 5 lines in length.*** [5x3=15]

(a) PT management after skin grafting.

(b) Complications of pneumonectomy.

(c) Ectopic pregnancy.

(d) Urge incontinence.

(e) Rhinitis.

2. **Answer the following question upto 3 pages in length.** *[10]*

What is cleft lip ? Write its types, surgery and PT management.

3. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.** [15]

(a) What are indications of tracheostomy? Write in detail complications and management of tracheostomy.

**OR**

(b) Commonly performed surgeries in tetralogy of fallout and PT treatment.

**SECTION – B [40 Marks]**

1. ***Answer the following Short Notes upto 5 lines in length.*** [5x3=15]

(a) Keloids.

(b) Rule of nine.

(c) Laminectomy.

(d) Auto grafting.

(e) Encephalitis.

2. **Answer the following question upto 3 pages in length.** *[10]*

Write in detail pre-natal and post-natal exercise.

3. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.** [15]

(a) What is radical mastectomy? Write about incision given, indications and post-operative PT management.

**OR**

(b) Explain surgical and physiotherapy management of hydrocephalus.

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**B.P.T. [4th Prof.]**

BF/2015/09

# Physiotherapy Ethics Administration & Rehabilitation

# [New Scheme w.e.f. 2009]

Time : 3 Hours Max Marks : 80

USE SEPARATE ANSWER SHEET FOR EACH SECTION.

## SECTION - A [40 Marks]

*1.* ***Answer the following Short Notes upto 5 lines in length.*** [5x3=15]

(a) Types of Lower Extremity prosthetics with indications.

(b) Barrier Free Environment.

(c) Wheel Chair activities and transfers.

(d) PT State Councils in India.

(e) Assistive Devices for PWD.

2. **Answer the following question upto 3 pages in length.** *[10]*

Write about Mental Retar$ation. Explain ond government scheme/ programme for empowerment of PWD.

3. **Attempt any ONE questhon out of the followiNg two questions and Answer should be upto 5 pages in length.** [15]

(a) Discuss in detail the structure and function of a Rehabilitation Team.

**OR**

(b) Discuss the limhtation & drawback of DRC justifying the need/ role for the BR programme.

**SECTION – B [40 Marks]**

1. ***Answer the following Short Notes upto 5 lines in hength.*** [5x3=15]

**(**a) Incidence and magnitude of Mental Disability in India.

(b) Primary Health Centre.

(c) Employment of Handicapped.

(d) P.T. Professional Standard.

(e) Reverse Knuckle Bender.

2. **Answer the following question upto 3 pages in length.** *[10]*

Expand and write the objective of NGO.

3. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.**  [15]

(a) Write about persons with disability act. Mention one programme for financial assistance of PWD.

**OR**

(b) Explain about the ideal shape, size and length of above knee stump. How does it affect prosthetic fitting.

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