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**51311A**

# Third B.P.Th. (2012) Examination, (Phase - III) Winter - 2024

## SURGERY - I

21/1/25

Total Duration : 2 Hours

Total Marks : 40

***Instructions :*** *1) Use **black** ball point pen only.*

*2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.*

*3) **All** questions are **compulsory.***

*4) The number to the **right** indicates **full** marks.*

*5) Draw diagrams **wherever** necessary.*

*6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.*

*7) **Use** a common answerbook for **all** sections.*

**1. Short Answer Questions (Solve any 5 out of 6) :** **[5×3=15]**

a) Extra dural hematoma.

b) Spinal Anesthesia?

c) Discuss types of wound ? Management of acute wound.

d) Varicose ulcer.

e) Define shock, classification & management of Hypovolumic shock.

f) Discuss post operative rehabilitation of Amputee.

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**2. Short Answer Questions (Solve any 5 out of 6) :** [5×5=25]

a) Discuss anatomy of coronary artery? Risk factors in ischemic heart disease?

b) Tetrology of Fallot.

c) Discuss prevention & management Pulmonary embolism.

d) Discuss investigation for arterial occlusive disease.

e) Flail chest.

f) Enumerate causes of Pericardial effusion & discuss management?

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# Third B.P.Th. (2012) Examination, (Phase - III) Winter - 2024
## SURGERY (ORTHOPAEDICS) - II

23/1/25

Total Duration : 2 Hours | Total Marks : 40

***Instructions :***
1) *Use **black** ball point pen only.*
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3) ***All** questions are **compulsory.***
4) *The number to the **right** indicates **full** marks.*
5) *Draw diagrams **wherever** necessary.*
6) *Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.*
7) ***Use** a common answerbook for **all** sections.*

**1. Short Answer Questions (Solve any 5 out of 6) :** **[5×3=15]**

a) Complications of fracture

b) Whiplash injury of cervical spine

c) Osteochondroma

d) Tennis elbow

e) Rickets

f) Shoulder Dislocation

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2. **Short Answer Questions (Solve any 5 out of 6) :** [5×5=25]

a) Perthes disease in children

b) C.D.H. (congenital dislocation of hip)

c) Osteoarthritis of knee

d) T.B spine and paraplegia

e) Colles' fracture and its complications

f) Carpal tunnel syndrome

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# Third B.P.Th. (2012) Examination, (Phase - III) Winter - 2024
## MEDICINE - I

Total Duration : 2 Hours | Total Marks : 40

***Instructions :*** 1) *Use **black** ball point pen only.*

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3) ***All** questions are **compulsory.***

4) *The number to the **right** indicates **full** marks.*

5) *Draw diagrams **wherever** necessary.*

6) *Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.*

7) ***Use** a common answerbook for **all** sections.*

**1. Short Answer Questions (Solve any 5 out of 6) :** **[5×3=15]**

a) Hypothyroidism

b) Vitamin D deficiency

c) Clinical features and Treatment of Rheumatoid Arthritis.

d) Enumerate the complications of Diabetes Mellitus.

e) Write the etiology and treatment of Falls in elderly.

f) Polymyositis

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**2. Short Answer Questions (Solve any 5 out of 6) :** [5×5=25]

a) Bronchial Asthma: treatment and prevention.

b) Write down about clinical features and treatment of Covid -19 pneuminia.

c) Clinical features and Treatment Of Infective Endocarditis.

d) Pulmonary Function Test.

e) Write down about clinical features and management of acute myocardial infarction.

f) Enumerate various Congenital heart Diseases. Describe Tetralogy of Fallot, and its treatment.

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# Third B.P.TH. (2012) Examination, Winter - 2024 Phase - III
## MEDICINE - II

28/1/25

Total Duration : 2 Hours

Total Marks : 40

***Instructions :***
1) *Use **black** ball point pen only.*
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3) ***All** questions are **compulsory.***
4) *The number to the **right** indicates **full** marks.*
5) *Draw diagrams **wherever** necessary.*
6) *Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.*
7) *Use a common answerbook for all sections.*

## SECTION - A
### (Neurology)

**1. Short** answer questions (Solve any 4 out of 5) **[4 × 5 = 20]**

a) Write note on Computed Tomography.
b) Differential diagnosis of Parkinsonism.
c) Write the clinical manifestation of Alzheimers disease?
d) Enumerate the causes and Write the management of intracerebral hemorrhage?
e) Define status epilepticus and write its management?

## SECTION - B
### (Paediatrics)

**2. Short** answer questions (Solve any 4 out of 5) : **[4 × 5 = 20]**

a) Write clinical manifestation and management of Multiple sclerosis.
b) Distinguish Compressive and non compressive myelopathy.
c) Classification of seizures
d) Write treatment of acute ischemic stroke.
e) Enumerate the causes and write the management of neuropathic disorders?

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# Replaced questions of Paediatrics

a) Scurvy
b) Etiology & management of mental retardation
c) Developmental milestones of child till 2yrs of age
d) Meningomyelocele
e) C/F & tt of enteric fever

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# Third B.P.TH. (2012) Examination, Winter - 2024 Phase - III
# FUNCTIONAL DIAGNOSIS AND PHYSIOTHERAPEUTICS SKILL

30/11/25

Total Duration : 3 Hours | Total Marks : 80

***Instructions :***
1) *Use **black** ball point pen only.*
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4) *The number to the **right** indicates **full** marks.*
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7) *Use a common answerbook for all sections.*

## SECTION - A (50 Marks)

**1. Short Answer Questions (Solve any 5 out of 6) :** **[5 × 3 = 15]**

a) Define clubbing, write the grades of clubbing

b) Enlist the determinants of Gait Cycle.

c) Define Rheobase and Chronaxie and state its significance.

d) Enumerate the phases of autogenic drainage

e) Write the Brunnstrom grading of Voluntary Control.

f) Enumerate any 3 special tests for Peripheral Vascular diseases.

**2. Short Answer Questions (Solve any 5 out of 6) :** **[5 × 7 = 35]**

a) Define Physical fitness . Write a note on performance related and health related components of Physical fitness.

b) Write the principles of Rood's approach and describe any two facilitatory and inhibitory techniques.

c) Explain the principles of PNF technique and advantages in Physiotherapy.

d) Write any three differences between Kaltenborn and Maitland's mobilization .State the grades with well illustrated diagrams

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e) Define deconditioning and explain the effects of deconditioning on different systems of the body with suitable examples.

f) Write the differences between Upper Motor Neuron Lesions and Lower Motor neuron lesions with appropriate examples.

## SECTION - B (30 Marks)

**3. Long Answer Questions (Solve any 1 out of 2) :** **[1 × 15 = 15]**

a) A 41 yrs old male, clerk by occupation with right side dominance, comes to physiotherapy OPD with a diagnosis of CVA with right hemiparesis since 15 days.He has the history of mild hypertension and he smokes 1 pack per per day since 20 years. He is well oriented to time place and person. His right upper and lower extremity sensations are impaired. Tone is increased in right shoulder adductor, interal rotators and elbow flexors,hip and knee extensors and planter flexors. Right side co-ordination is affected Dynamic sitting and standing balance is poor. Functionally he can roll into bed can come to sit ,needs mild assistance to stand & more assistance to walk.He is sole earner and has a wife & 2 children. Write the ICF.

b) A 55 years old male, farmer by occupation comes with a chief complains of pain,swelling, weakness and difficulty in moving right lower limb.He walks with right side limp and pelvis drop during stance phase of same side. He gives has a medical history of corticosteroid treatment for more than 5 years. Radiographs show an opacity on right hip joint region. He stays in kaccha house,no toilet facility and farm 3 km away from home . Write functional diagnosis and ICF for the same.

**4. Long Answer Question : (Solve any 1 Out of 2) :** **[1 × 15 = 15]**

a) A 36 years old male, chronic smoker comes to physiotherapy department with the chief complains of productive cough and breathlessness at rest since last 2 days. On examination wheeze is heard. He also gives history of seasonal variation since last two years. He is carpenter by occupation has to support a family of five members. Write differential diagnosis, assessment and ICF.

b) A 45 yrs old female who is housemaid is diagnosed with osteoarthritis of bilateral knee joints. Patient complains of pain in both knee joints and difficulty in squatting and getting up. She stays on second floor. Her BMI is 30. Write assessment and ICF for the same.

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# Third B.P.TH. (2012) Examination, Winter - 2024 Phase - III
## COMMUNITY HEALTH & SOCIOLOGY

1/2/25

Total Duration : 3 Hours

Total Marks : 80

**Instructions :**
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3) ***All** questions are **compulsory.***
4) *The number to the **right** indicates **full** marks.*
5) *Draw diagrams **wherever** necessary.*
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7) *Use a common answerbook for all sections.*

## SECTION - A

### (Community Health)

**1. Short Answer Questions (Solve any 5 Out of 6):** **[5 × 7 = 35]**

a) Signs and symptoms of Drug Addiction

b) Describe National Immunization schedule.

c) Discuss Health Hazards of Noise Pollution. Mention the preventive measures for the same.

d) Explain with examples about Incidence & Prevalence.

e) Describe Functions of WHO.

f) Write down objectives of Antenatal care. Enumerate high risk mothers.

**2. Long Answer Questions (Solve any 1 out of 2) :** **[1 × 15 = 15]**

a) Enumerate the Nutritional Problems in Public Health. Write in details about PEM. (Protein Energy Malnutrition). Give Preventive Measures for the same.

b) Define Infant Mortality Rate (IMR). What are the factors affecting IMR? Give preventive & social measures to reduce IMR.

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## SECTION - B

### (Sociology)

**3. Short Answer Questions (Solve any 6 Out of 7) :** [6 × 5 = 30]

a) Defense Mechanisms
b) Operational Research
c) Social Groups
d) Juvenile delinquency
e) Role of Family in Health & Disease
f) Doctor – patient relationship
g) Causes & Effects of Population Explosion

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