51314

Third B.P.Th. (2012) Examination, Winter 2016
COMMUNITY HEALTH & SOCIOLOGY

Total Duration = Section A + B = 3 Hours

Total Marks : 80

SECTION – A & SECTION – B

Instructions : *1) Use **blue/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.*

SECTION – "A" SAQ **(50 Marks)**

(Community Health)

1. Short answer question (**any five** out of **six**) : **(5x7=35)**
   a) Uses of epidemiology
   b) Health problems of school children.
   c) Characteristics of a mentally healthy person
   d) Sanitary Well
   e) Functions of WHO (World Health Organisation).
   f) Pasteurization of milk.

2. Long answer question (**any one** out of two) : **(1x15=15)**
   a) Define Infant Mortality. Enumerate factors affecting it. Discuss the various preventive and social measures to reduce infant mortality in India.
   b) Define Protein Energy Malnutrition (PEM). Discuss the various classifications of PEM. Add a note on prevention of PEM.

P.T.O.

SECTION – "B" LAQ (30 Marks)

(Sociology)

3. Short answer question (**any six** out of seven) : (6x5=30)

a) Social factors in health and disease

b) Social stress

c) Acculturation

d) Juvenile deliquency

e) Social security in health

f) Role of family in health care

g) Anthropology and its application in health.

51313

Third B.P.Th. (2012) Examination, Winter 2016
FUNCTIONAL DIAGNOSIS AND PHYSIOTHERAPEUTICS SKILL

Total Duration : 3 Hours

Total Marks : 80

Instructions : 1) Use **blue/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** Section.

SECTION – A **SAQ (50 Marks)**

(5×3=15)

1. Short answer question (**any five** out of six) :
   a) Enumerate any three tests for Peripheral Arterial and Venous circulation.
   b) Define Metabolic equivalent and write its significance.
   c) Explain Faradic Galvanic Test.
   d) Bryant's triangle.
   e) Define End feel. Enumerate different types of pathological end feels.
   f) Write any three positive radiographic findings of Pulmonary tuberculosis.

(5×7=35)

2. Short answer question (**any five** out of six) :
   a) Explain the neurodevelopment of hand function.
   b) Write principles and technique of Nerve conduction studies.
   c) Write on midbrain reflexes .
   d) Describe types of Muscle Energy Techniques. Add a note on contraindication and side effects of muscle energy technique.
   e) Write principles and explain stages of Brunnstrom approach.
   f) Describe in detail about any three tests for knee joint instability.

P.T.O

SECTION – B **LAQ (30 Marks)**

3. Long answer question (**any one** out of two) : **(1×15=15)**

   a) A 39 year old male, truck driver by occupation sustained trauma and underwent below knee amputation of right side. He is married and having four children. Describe assessment and discuss impairments, activity limitations, participation restrictions and contextual factors with proper clinical reasoning. **(8+7)**

   b) A 40 year old male carpenter, only earner in his family,sustainer # of right humerus which was treated conservatively two months back. He complains of inability to extend his right wrist joint since removal of cast. Describe assessment and discuss impairments, activity limitations, participation restrictions and contextual factors with proper clinical reasoning. **(8+7)**

4. Long answer question (**any one** out of two) : **(1×15=15)**

   a) A 52 year old male comes with complaint of breathlessness and cough with expectoration since last three years. He is smoker since 20 years and stays on first floor. Discuss in detail about assessment, differential diagnosis and Functional diagnosis as per ICF. **(5+5+5)**

   b) A 32 year old software engineer comes with complaint of localised pain in lower lumbar spine and difficulty in bending forward in early morning since last 1 month.Write in detail about assessment, differential diagnosis and functional diagnosis as per ICF. **(5+5+5)**

51312 A

Third B.P.Th. (2012) Examination, Winter 2016
MEDICINE – I

Total Duration : 2 Hours | Total Marks : 40

Instructions : *1) Use **blue/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 question (**any five** out of six) : **(5×3=15)**
   a) Types of heart failure, management of acute pulmonary edema.
   b) Clinical features and management of pericardial tamponade.
   c) Clinical findings and management of mitral valve stenosis.
   d) Clinical features and management of status asthmaticus.
   e) Classification and treatment of pulmonary hypertension.
   f) Management of systemic lupus erythmatosus.

2. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Causes and management of dementia.
   b) Clinical features, diagnosis and treatment of hypothyroidism.
   c) Management of diabetic ketoacidosis.
   d) Clinical features of Marfan's syndrome
   e) What are diffuse interstitial lung diseases ?
   f) Clinical features and treatment of myesthenia gravis.

51312 B

Third B.P.Th. (2012) Examination, Winter 2016
MEDICINE – II

Total Duration : Section A + B = 2 Hours

Total Marks : 40

SECTION – A & SECTION – B

Instructions : 1) Use **blue/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)

(4×5=20)

1. Short answer question (**any four** out of five) :
   a) Discuss clinical features and management of stroke in left Middle Cerebral Artery territory.
   b) Discuss clinical presentation and investigations in a patient with wasting and weakness of small muscles of hand.
   c) Clinical features of tuberculous meningitis and role of physiotherapy in its long term neurological sequelae.
   d) Etiology and clinical features of acute cerebellar ataxia.
   e) Draw and label a diagram of optic pathway.

SECTION – B
(Paediatrics)

(4×5=20)

2. Short answer question (**any four** out of five) :
   a) Rickets
   b) Neural Tube Defects
   c) Role of physiotherapy in management of Cerebral Palsy
   d) Moro's Reflex
   e) KMC (Kangaroo Mother Care).

51311 A

Third B.P.Th. (2012) Examination, Winter 2016
SURGERY – I

Total Duration : 2 Hours

Total Marks : 40

Instructions : *1) Use **blue/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** Section.*

(5×3=15)

1. Short answer question (**any five** out of six) :
   a) Subdural Hematoma.
   b) Ulcer discharges.
   c) Wound healing ladder.
   d) Dermoid cyst.
   e) Components of mastectomy.
   f) Pilonidal sinus.

(5×5=25)

2. Short answer question (**any five** out of six) :
   a) Fistula in Ano.
   b) Hernia surgeries.
   c) Thyroglossal cyst.
   d) Thoracotomy.
   e) Polytrauma Management.
   f) Splenectomy complications.

51311 B

Third B.P.Th. (2012) Examination, Winter 2016
SURGERY (ORTHOPAEDICS) – II

Total Duration : 2 Hours | Total Marks : 40

Instructions : 1) *Use **blue/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 question (**any five** out of six) : **(5×3=15)**
   a) Enumerate symptoms and signs of fracture of long bone.
   b) Describe clinical features of compartment syndrome of forearm.
   c) Describe nerve conduction study.
   d) Describe clinical tests for diagnosis of acute anterior shoulder dislocation.
   e) Describe complications of intracapsular fracture neck femur.
   f) Describe clinical features of tuberculosis of hip joint.

2. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Describe treatment of Developmental dysplasia of hip in 3 months old child.
   b) Describe clinical features and treatment of osteoclastoma.
   c) Describe rehabilitation of patient with paraplegia.
   d) Describe clinical and radiological features of rheumatoid arthritis.
   e) Describe clinical presentation and management of carpal tunnel syndrome.
   f) Describe clinical and radiological features of rickets.
