51314

Third B.P.T.H. (2012) Examination, Summer 2017
COMMUNITY HEALTH AND SOCIOLOGY

Total Duration : 3 Hours | Total Marks : 80

SECTION – A and 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 **(50 Marks)**
(SAQ)

(Community Health)

1. Short answer question (**any five** out of six) : **(5×7=35)**
   a) Demographic cycle.
   b) Prevention of Obesity.
   c) Infant and Young Child Nutrition (IYCN).
   d) Classification of Occupational Diseases.
   e) Antenatal care.
   f) Methods for purification of water at domestic level.

2. Long answer question (**any one** out of two) : **(1×15=15)**
   a) Define primary health care. Enumerate its elements. Explain the principles of Primary Health Care.
   b) Define Maternal Mortality Rate. What are the causes of Maternal Mortality in India ? Explain the measures to reduce the same.

P.T.O.

51314

SECTION – B **(30 Marks)**
(LAQ)

(Sociology)

3. Short answer question (**any six** out of seven) : **(6×5=30)**

a) Health Behaviour Patterns.

b) Functions of Medico-Social worker.

c) Human Development Index.

d) Socio-economic status measurement scales.

e) Social Discrimination and its influence on Health.

f) Types of families.

g) Social Indicators of Community Health.

51313

Third B.P.Th. (2012) Examination, Summer 2017
FUNCTIONAL DIAGNOSIS AND PHYSIOTHERAPEUTICS SKILL

Total Duration : 3 Hours | Total Marks : 80

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 with in 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)**

1. Short answer question (**any five** out of six) : **(5×3=15)**
   a) Trendlenberg sign.
   b) Enumerate absolute contraindications for exercise testing.
   c) Three tests to assess coordination.
   d) Enumerate three tests to assess peripheral arterial and venous circulation.
   e) Enumerate types of electrodes used in EMG.
   f) Metabolic equivalent and its significance.

2. Short answer question (**any five** out of six) : **(5×7=35)**
   a) Describe differential diagnosis for low back pain by using special tests.
   b) Write principle of Mckenzie and describe three syndromes of Mckenzie.
   c) Describe development of hand function.
   d) Describe different types of normal and abnormal breath sounds.
   e) What is reflex reaction ? Describe any five primitive reflex reactions.
   f) Define Pain. Describe any three objective scales to document pain.

P.T.O.

SECTION – B **LAQ (30 Marks)**

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

   a) A 36 year old female, housewife is diagnosed with rheumatoid arthritis since last 2 years. Presently she has pain and stiffness in multiple joints leading to difficulty in her ADL. She resides with her husband and two children and has a full time maid. Write detailed evaluation and functional diagnosis with clinical reasoning. **(5+5+5)**

   b) 51 year old male, lecturer has undergone Hemiarthroplasty of right hip joint 2 days back. He is known diabetic, hypertensive and is obese. He is having pain which is 6 on NPRS scale and post-operative stiffness. Write detailed evaluation and functional diagnosis with clinical reasoning. **(5+5+5)**

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

   a) A 8 year old Spastic diplegic boy, belongs to a well educated family with good socio economic background. He is attending normal school and is good at his studies. Write in detail, evaluation and functional diagnosis with clinical reasoning. **(5+5+5)**

   b) A 32 year old widow, school teacher by occupation, having two children had traumatic injury to the lumbar spine and sustained fracture of L1 vertebra one week back. Presently she has flaccidity in bilateral lower limbs. Write in detail evaluation and functional diagnosis with clinical reasoning. **(5+5+5)**

51312 A

Third B.P.T.H. (2012) Examination, Summer 2017
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) Hypothyroidism -Clinical features and Investigations.
   b) Clinical features and Treatment of Tetanus.
   c) Symptoms and Radiological features in Bronchiectasis.
   d) Diagnosis and treatment of Infective Endocarditis.
   e) Describe clinical features and management of Rickets.
   f) Clinical features and management of Diabetic Neuropathy.

2. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Etiology , clinical features, investigations and management of Hydropneumothorax.
   b) Describe clinical features, investigations and management of a case of acute myocardial infarction.
   c) Describe Clinical and Radiological features and management of Rheumatoid Arthritis.
   d) Describe physiological changes in a human body due to aging.
   e) Clinical features, investigations and management of Carpel Tunnel Syndrome.
   f) Clinical features, investigations and management of Pulmonary Tuberculosis.

51312 B

Third B.P.Th. (2012) Examination, Summer 2017
MEDICINE – II

Total Duration : 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)

1. Short answer question (**any four** out of five) : **(4×5=20)**
   a) Discuss clinical features and management of Parkinson's disease.
   b) Clinical features and investigations in a patient with peripheral neuropathy.
   c) Clinical features of Motor Neuron Disease and role of physiotherapist in its management.
   d) Classify various epilepsies. Describe an attack of Grand Mal Seizure.
   e) Describe clinical features of cerebellar ataxia.

SECTION – B
(Paediatrics)

2. Short answer question (**any four** out of five) : **(4×5=20)**
   a) Motor milestones till one year age.
   b) Hyperbilirubinaemia.
   c) Hydrocephalus.
   d) Tuberculosis in children.
   e) Vitamin A deficiency.

51311A

Third B.P.Th. (2012) Examination, Summer 2017
SURGERY – 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) Describe Indications and complications of thoracotomy.
   b) Write in short about wound infection and its management.
   c) Glasgow Coma Scale in head Injury.
   d) Complications of pulmonary resectional surgery.
   e) Management of Hypertrophic scar.
   f) Describe the Burst abdomen and its management.

2. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Key points in management of subdural Hematoma.
   b) Define cellulitis, write in brief about skin grafting.
   c) Describe in brief about various tendon injuries with management.
   d) Describe various Post-operative complications.
   e) Post-operative management after Neurosurgery .
   f) Write different types and sites of Amputation with complications.

51311 B

Third B.P.Th. (2012) Examination, Summer 2017
SURGERY (ORTHOPAEDICS) – II

Total Marks : 40

Total Duration : 2 Hours

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 answer book for **all** Sections.*

(5×3=15)

1. Short answer question (**any five** out of six) :
   a) Define fracture. Write causes of pathological fractures.
   b) What is sprain ? What are types of sprains ?
   c) Describe clinical features of compartment syndrome of forearm.
   d) Describe electromyography.
   e) Describe various classifications of peripheral nerve injury.
   f) Enumerate complications of Supracondylar fracture of humerus in children.

(5×5=25)

2. Short answer question (**any five** out of six) :
   a) Classify fracture neck of femur. Describe clinical features and management of intertrochanteric fracture neck of femur.
   b) Describe pathophysiology, clinical presentation and treatment of acute osteomyelitis in children.
   c) Describe clinical presentation and Ponseti's method for treatment of clubfoot.
   d) Describe clinical features and treatment of osteochondroma.
   e) Enumerate causes of low back pain.Describe clinical presentation and conservative treatment of prolapsed lumbar inter vertebral disc.
   f) What is Tennis elbow ? Describe its clinical features and treatment.
