51314

Third B.P.Th. (2012) Examination, Summer 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 **(50 Marks)**

(Community Health)

1. Short answer question (**any five** out of six) : **(5x7=35)**
   a) Population Pyramid and its Interpretation.
   b) Pulse Polio Immunization.
   c) Growth and Development charts.
   d) Factories Act.
   e) Severe Acute Malnutrition (SAM) and its prevention.
   f) Diagnosis of TB and its categorization under RNTCP.

2. Long answer question (**any one** out of two) : **(1x15=15)**
   a) Define Low Birth Weight. Enumerate its causes. Describe various measures for its prevention.
   b) Enumerate various risk factors for Diabetes. Explain the strategies for its prevention.

P.T.O.

SECTION – B (30 Marks)

(Sociology)

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

a) Types of families - their Merits and Demerits.

b) Cultural factors influencing health and disease.

c) Doctor-patient relationship.

d) Problems of the aged and their Security measures.

e) Social norms, customs and their impact on Health.

f) Health and Social empowerment schemes for the vulnerable population.

g) Child Guidance Clinics.

51313

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

Total Duration : Section A + B = 3 Hours Total Marks : 80

SECTION – A & SECTION – B

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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 **(50 Marks)**

(SAQ)

1. Short answer question (**any five** out of six) : **(5×3=15)**
   a) Describe abnormal end feels.
   b) Describe interpretation of Galvanic Faradic test.
   c) Describe Cozen's test.
   d) What is "Rate of perceived exertion"?
   e) Write a brief note on F-wave.
   f) Describe the grades of Maitland's mobilization.

2. Short answer question (**any five** out of six) : **(5×7=35)**
   a) Describe motor and sensory development in six month old child.
   b) Spontaneous activity in EMG.
   c) Define and classify pain and briefly explain its assessment.
   d) Briefly describe obesity assessment.
   e) Briefly explain the assesment of scoliosis.
   f) Write a short answer on chest deformities.

P.T.O.

SECTION – B (LAQ) (30 Marks)

3. Long answer question (**any one** out of two) : (1×5=15)

a) A 54 yrs. old male watchman is suffering from bilateral knee pain since the past two years which increases on climbing stairs. He is the only earning member and resides on the second floor in a chawl.

i) List impairments with clinical reasoning. 7

ii) Discuss activity limitation and participation restriction. 5

iii) Enumerate the contextual factors. 3

b) A 38 yr. old housemaid,having two children, reports with cough and foul smelling expectoration since 2 yrs. She was detected with pulmonary tuberculosis two years back and was on AKT for the same. She also complains of breathlessness on climbing stairs.

i) List impairments with clinical reasoning. 7

ii) Discuss activity limitation and participation restriction. 5

iii) Enumerate the contextual factors. 3

4. Long answer question (**any one** out of two) : (1×5=15)

a) A 20 yr. old male is admitted with weakness of all four limbs and difficulty in sitting and standing since the past two weeks. He gives history of stomach upset preceding the symptoms and also complains of difficulty in swallowing.

i) List impairments with clinical reasoning. 7

ii) Discuss activity limitation and participation restriction. 5

iii) Enumerate the contextual factors. 3

b) A 50 yr. old, right handed female teacher met with road traffic accident and sustained left Colle's fracture which was treated conservatively 2 months back. Her plaster was removed two days back and she complains of pain,swelling and stiffness in hand as well as shoulder.

i) List impairments with clinical reasoning. 7

ii) Discuss activity limitation and participation restriction. 5

iii) Enumerate the contextual factors. 3

51312 B

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

Total Duration : Section A + B = 2 Hours | Total Marks : 40

SECTION – A & SECTION – B

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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 **(20 Marks)**

(Neurology)

1, Short answer question (**any four** out of five) : **(4×5=20)**

a) Clinical features of Parkinsons disease.
b) Clinical features of lower motor neuron paralysis.
c) Discuss etiopathogenesis of embolic stroke.
d) Classify movement disorders and describe in details Focal dystonias.
e) Management of a case of Herpes simplex encephalitis.

SECTION – B **(20 Marks)**

(Paediatrics)

2, Short answer question (**any four** out of five) : **(4×5=20)**

a) Developmental milestones up to one year of age.
b) Importance of breastfeeding during infancy.
c) Management of Status epilepticus in a child.
d) Clinical and radiological features and management of Rickets in children.
e) Etiopathogenesis, investigations and management of Neonatal jaundice.

51312 A

Third B.P.Th. (2012) Examination, Summer 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.*
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7) ***Use** a common answerbook for **all** sections.*

1, Short answer question (**any five** out of six) : **(5×3=15)**

a) Causes and treatment of hypertension.
b) Jones criteria for diagnosis of rheumatic fever.
c) Etiology and treatment of bacterial endocarditis.
d) Main causes and features of plural effusion.
e) Clinical features and management of COPD.
f) Causes and management of bronchiectasis.

2, Short answer question (**any five** out of six) : **(5x5=25)**

a) Diagnosis of rheumatoid arthritis.
b) Clinical features and treatment of hyperthyroidism.
c) Complications of diabetes mellitus.
d) Causes of osteoporosis.
e) Rehabilitation in geriatric patients.
f) Etiology, clinical features and treatment of gout.

51311 A

Third B.P.Th. (2012) Examination, Summer 2016
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 postoperative complications of abdominal surgery and there management.
   b) Management of post-mastectomy arm oedema.
   c) Management of post burn contractures.
   d) Differentiate between hypertrophied scar and keloids.
   e) Define ulcer. Its parts with diagram and classification of ulcers.
   f) Carbuncle.

2. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Classify hemorrhagic shock and its management.
   b) Indications of thoracotomy and management of flail chest.
   c) Define Burger's disease and its management.
   d) Prevention and management of Deep Venous Thrombosis (DVT).
   e) Indications and complications of CABG.
   f) Define gangrene and differentiate between dry and wet gangrene.

51311 B

Third B.P.Th. (2012) Examination, Summer 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) Tennis elbow
   b) Saturday night palsy
   c) Stages of fracture healing
   d) Acute osteomyelitis
   e) Thomas splint
   f) Short wave diathermy.

2. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Describe clinicoradiological features of Osteogenic sarcoma. How will you manage a case of osteogenic sarcoma of distal femur in a 30 yrs. male ?
   b) Pathophysiology and management of Compartment syndrome.
   c) Describe various types of shoulder dislocation. How will you manage acute anterior shoulder dislocation ?
   d) Clinical features and management of Pott's spine.
   e) Classify fracture neck of femur. How will you manage 70 yrs. female patient having intracapsular fracture neck of femur ?
   f) Describe anatomy of Anterior cruciate ligament. Describe rehabilitation protocol in a patient of operated anterior cruciate ligament.