[Total No. of Pages : 1

51311A

Third BPTH (2012) Examination, Summer (Phase - II) - 2019
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 sections.*

1. Short answer question (any five out of six) **[5 × 3 = 15]**
   a) Lipoma.
   b) Wound healling.
   c) Fluid calculation formula in burns.
   d) Fissure in Ano.
   e) Etiology of Peptic Ulcer disease.
   f) Indications of Thoracotomy.

2. Short answer question (any five out of six) **[5 × 5 = 25]**
   a) Signs of ischamia.
   b) Deep venous thrombosis.
   c) Dry Gangrene.
   d) Types of Amputation.
   e) Types of Burns.
   f) Haemmorage.



[Total No. of Pages : 2

51311B

Third BPTH (2012) Examination, Summer (Phase - II) - 2019
SURGERY (ORTHOPAEDICS - II)

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 sections.*

1. Short answer question (any five out of six) **[5 × 3 = 15]**

a) Commonest type of dislocation in Hip Joint and its management.

b) Commonest site of fracture clavicle and its complications

c) Whiplash injury of cervical spine and its management.

d) Congenital vertical talus

e) What is Charcot's joint? Which conditions lead to this problem?

f) Clinical signs of Vitamin D deficiency in Children.

2. Short answer question (any five out of six) **[5 × 5 = 25]**

a) Enumerate the entrapment neuropathies at different places. Describe the clinical features, investigations and management of Carpal Tunnel Syndrome.

b) Classify bone tumours according to its tissue of origin. Describe the clinical features and management of the commonest bone tumour seen in India in the wrist of a 40 years old lady.

c) What is PID? Mention the tension signs in a case of PID. How will you manage?

d) What are the stages in Tuberculosis of Hip Joint? How will you manage a case of Early arthritis of Tuberculosis of Hip?

e) What is Mallet Finger? How will to treat it?

f) Describe how will you rehabilitate a case of post-traumatic quadriplegia in a 21 year male.



[Total No. of Pages : 2

51313

Third BPTH (2012) Examination, Summer (Phase - II) - 2019
FUNCTIONAL DIAGNOSIS AND PHYSIOTHERAPEUTICS SKILLS

Total Duration : 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 answer book for all sections.

Section - A SAQ (50 Marks)

1. Short answer question (**any five** out of six) : **[5 × 3 = 15]**
   a) Describe Yergason's test.
   b) Factors affecting joint range of motion.
   c) Kaltenborne's grades of movement for traction and gliding.
   d) Define Rheobase & Chronaxie and ennumerate factors affecting it.
   e) Describe Modified Bruce Protocol.
   f) Describe the electrodes used in NCV tests.

2. Short answer question (**any five** out of six): **[5 × 7 = 35]**
   a) Explain the motor strategies for postural control and balance.
   b) Describe H- Reflex.
   c) Describe assessment of spasticity.
   d) Abnormal breath sounds.
   e) Describe any 3 tests to assess peripheral vascular diseases.
   f) Classify peripheral nerve injuries. Explain presentation of strength-duration curve based on them.

Section - B LAQ (30 Marks)

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

a) A 15 yr old, male student studying in 10th standard with right hand dominance had a fall leading to Rt # shaft humerus two months back. He was treated conservatively and now he has restriction of movement at shoulder and elbow joint.

i) Enlist the impairments with clinical reasoning. [7]

ii) Describe activities and participation. [5]

iii) Mention the contextual factors. [3]

b) A 50 yr old obese, right hand dominant female, teacher by occupation is suffering from right sided hemiplegia since two months.She resides with her in laws on the first floor and her daughter is a college student.

i) Enlist the impairments with clinical reasoning. [7]

ii) Describe activities and participation. [5]

iii) Mention the contextual factors. [3]

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

a) A 40 yrs old female, clerk by occupation, living in densely populated area complains of progressively increasing dyspnea since 10 yrs and has been diagnosed as having asthma. Her husband is not working and she has two school going children.

i) Enlist the impairments with clinical reasoning. [7]

ii) Describe activities and participation. [5]

iii) Mention the contextual factors. [3]

b) A 50 yr old male auto-rickshaw driver complains of pain, tingling numbness in right upper limb since the past week.He is diabetic and the only earning member in a family of six people.

i) Enlist the impairments with clinical reasoning. [7]

ii) Describe activities and participation. [5]

iii) Mention the contextual factors. [3]

⌘⌘⌘

[Total No. of Pages : 2

51314

Third BPTH (2012) Examination, Summer (Phase - II) - 2019
COMMUNITY HEALTH & SOCIOLOGY

Total Duration : 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 answer book for all sections.*

Section - A SAQ (50 Marks)

(Community Health)

1. Short answer question (**any five** out of six) : **[5 × 7 = 35]**

a) Universal Safety Precautions.
b) Prevention and control of malaria in urban areas.
c) Millennium Development Goals.
d) Community Nutrition Programmes in India.
e) Epidemiological Triad.
f) Behavioural Problems of School Children.

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

a) Enlist the modifiable and non modifiable risk factors in causation of hypertension. Discuss the strategies for prevention and control of hypertension in India.
b) Enumerate and describe in brief the stages of the demographic cycle. Discuss the health aspects of the Family Welfare Programme in India.

Section - "B" LAQ (30 Marks)
(Sociology)

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

a) Social problems of women in India.

b) Functions of the family.

c) Standard of living.

d) Impact of illiteracy on health.

e) Explain the role of NGOs in the management of social problems.

f) Juvenile delinquency.

g) Social Diagnosis.

⌘⌘⌘

[Total No. of Pages : 2

51312B

Third BPTH (2012) Examination, Summer (Phase - II) - 2019
MEDICINE - II

Total Duration : 2 Hours

Total Marks : 40

Section - A & 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 answer book for all section.

Section "A"

(Neurology)

1. Short answer question (any four out of five) **[4 × 5 = 20]**

a) Describe Alzheimer's dementia

b) Red flags for idiopathic Parkinsons disease.

c) Describe myotonic dystrophy.

d) Management of CIDP (Chronic Inflammatory Demyelinating Polyneuropathy).

e) Draw structure of Neuromuscular junction and enumerate the diseases associated with it.

Section "B"
(Paediatrics)

2. Short answer question (any four out of five) **[4 × 5 = 20]**

a) National Immunisation Schedule in India

b) Treatment of cerebral palsy

c) Clinical features and treatment of typhoid.

d) Ventricular Septal Defect

e) Severe Acute Malnutrition

❀ ❀ ❀

[Total No. of Pages : 1

51212A

Third BPTH (2012) Examination, Summer (Phase - II) 2019
MEDICINE - 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 answer book for all sections.

1. Short answer question (any five out of six): [5 × 3 = 15]
   a) Write about the causes and prevention of osteoporosis
   b) Mention the signs of upper motor neuron lesion
   c) Mention the acute complications of diabetes mellitus
   d) Mention the clinical features of thyrotoxicosis.
   e) Mention the causes of megaloblastic anaemia.
   f) Mention the ill effects of chronic alcoholism

2. Short answer question (any five out of six): [5 × 5 = 25]
   a) Clinical features and ECG changes in acute myocardial infraction.
   b) Mention the clinical features of bronchiectasis
   c) Treatment of tuberculous pleural effusion.
   d) Clinical features of rheumatic fever.
   e) Write clinical features and treatment of bronchial asthma.
   f) Write clinical features of infective endocarditis

