[Total No. of Pages : 1

51311A

Third B.P.TH. (2012) Examination, Summer - 2021
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) Glassgow Coma Scale in Head Injury.
   b) Metabolic Acidosis.
   c) Describe various edges of an ulcer.
   d) Complications of hernias.
   e) Clinical features of varicose veins.
   f) Burger's disease.

2. Short answer question (**any five** out of six) : [5 × 5 = 25]
   a) Causes of Hypovolumic shock.
   b) Classification of Burns in an Adult.
   c) Indications and care of Intercostal Drainage.
   d) Describe various indications of tracheostomy.
   e) Rehabilitation of adult after lower limb Amputation at different levels.
   f) Describe various treatment options for varicose veins.

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[Total No. of Pages : 1

51311B

Third B.P.TH. (2012) Examination, Summer - 2021
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) What is Carpal Tunnel syndrome?
b) Discuss Post ACL reconstruction rehabilitation protocol.
c) Describe the stages of fracture healing.
d) What is a SLAP tear & what is its management?
e) What is Tennis elbow & outline its management?
f) What is a "strain" and how do you classify strain?

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

a) Describe clinical features and management of Tuberculosis of the spine.
b) Describe the clinical features and management of chronic osteomyelitis?
c) What is a Giant Cell tumor? what are its clinical features and outline the management of giant cell tumour?
d) Describe the clinical features and outline the management of Developmental Dysplasia of the hip.
e) Describe the clinical features and outline the management of radial nerve palsy.
f) What is De'Quervain's disease? What are its symptoms and what is the role of physiotherapy in its treatment?

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51312 A

Third B.P.TH. (2012) Examination, Summer - 2021
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) Cardiovascular complications in geriatric patients.
b) Gout.
c) Treatment of hypoglycaemia in a diabetic patient.
d) Obesity management.
e) Drug abuse.
f) Rickets.

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

a) Enumerate clinical features and ECG changes of acute myocardial infarction.
b) Enumerate complications of uncontrolled hypertension.
c) Clinical features of rheumatic fever.
d) Write treatment of lobar pneumonia.
e) Treatment of bronchial asthma.
f) Treatment of pleural effusion.

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[Total No. of Pages : 2

51312B

Third B.P.Th. (2012) Examination, Summer - 2021
MEDICINE - 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 answer book for all sections.*

SECTION - A (20 Marks)
(Neurology)

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

a) Draw diagram of circle of willis and describe posterior circulation stroke.

b) Clinical feature of Multiple sclerosis.

c) Mononeurities multiplex.

d) Neurogenic bladder.

e) Red flags for parkinsons disease.

SECTION - B (20 Marks)

(Paediatrics)

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

a) BCG vaccine.

b) Clinical features and management of malaria?

c) Hyaline membrane disease of newborn-Etiology and management?

d) Clinical features of marasmus?

e) Spinal muscular atrophy-Etiology and clinical features?



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51313

Third B.P.TH. (2012) Examination, Summer - 2021
FUNCTIONAL DIAGNOSIS AND PHYSIOTHERAPEUTICS SKILL

Total Duration : Section A + B = 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 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) Define open pack position with one example.

b) Describe uses of the 'H reflex'.

c) Explain the Non-goniometric assessment of Hand.

d) Explain uses of Incentive spirometry.

e) Write the grades of Kaltenborn mobilization therapy.

f) Enumerate any three neonatal reflexes.

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

a) Describe the types of electrodes used in EMG.

b) Explain Six minute walk test and enumerate its contraindications.

c) Explain the various methods of assessment of Obesity.

d) Explain the various clinical tests used for evaluation in the knee instability.

e) Explain the Pain Gate Theory & methods of objective assessment of pain.

f) Define Rheobase and Chronaxie and discuss factors influencing them.

SECTION - "B" (LAQ) (30 Marks)

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

a) A 42 year old female comes to you with right (dominant) shoulder pain since 1 week. Pain was insidious in onset with VAS of 7/10 on movement. Presently her shoulder ranges are limited to more than 50% and strength is 4 on MMT. She is a diabetic with fasting BSL of more than 150 and is a teacher by profession and is from an affluent family. Write her functional diagnosis with clinical reasoning for the same as per ICF.

b) A 25 year old male salesman with a history of trauma to the right knee 3 months back comes to you for Physiotherapy. He was operated with intra-medullary nail and his ROM for right knee is from 20 to -90 degrees & strength of extensors for right knee is 3 & flexors are 4. He has no other problems. He has to travel 75 kms daily for his job on a bike and stays on 2nd floor in a chawl with no lift facility and common toilets. Give the functional evaluation with clinical resoning according to ICF.

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

a) A 32 year old male had suffered from left thalamo-capsular haemorrhagic stroke 3 months back and has been regular on physiotherapy exercises. He was working in a multinational company as a sales executive and had

been diagnosed with Hypertension. Presently he has grade 5 VC in lower limbs and grade 3 VC in upper limbs with hand grade 4 (Brunnstrom). Write his functional diagnosis with clinical reasoning as per ICF.

b) A 55 year old male is referred to you with complaints of breathlessness (Dyspnoea grade 3), cough and mucoid sputum since 2 years. He has been working as a construction site labourer and is a beedi smoker since past 27 years. His PFT shows a reduced FEV1/FVC ratio with a poor reversibility to bronchodilators. He has two minor children and stays in a hutment near the construction site. Write his functional diagnosis with clinical reasoning as per ICF.



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51314

Third B.P.T.H. (2012) Examination, Summer - 2021
COMMUNITY HEALTH & SOCIOLOGY

Total Duration : 3 Hours

Total Marks : 80

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.*
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*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 (50 Marks)
(Community Health)

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

a) Enumerate and discuss the various indicators to assess obesity in adults.

b) Vitamin A deficiency disorders.

c) Uses of growth chart.

d) Work of WHO in global health.

e) Health hazards of biomedical waste.

f) Elements and principles of Primary health care.

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

a) Enumerate the goal, indicators and principles of the End TB strategy. Discuss the pillars and components of the same.

b) Enumerate the levels of prevention. Discuss the modes of intervention with reference to antenatal care.

SECTION - B (30 Marks)

(Sociology)

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

a) Reference groups.

b) Briefly describe the agencies of socialization.

c) Discuss the different forms of the family which are based on authority.

d) Mass Media as an agency of social control.

e) Discuss the deterministic theory of social change.

f) Discuss the concept of cultural diffusion.

g) Discuss the social problem of dowry in India & its remedial actions.

