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Bachelor of Physiotherapy (B.P.T.)

3rd Year Examination

GENERAL MEDICINE

Time : 3 Hours]

[Max. Marks : 70

Note: This question paper is divided into three sections - Section A, B and C.
All sections must be attempted. Attempt all the questions as per instructions for each section.

SECTION A

1. Attempt any two questions of this section. [2x15=30

- A. Describe briefly the clinical presentation, etiopathogenesis, diagnosis and management of "CONGESTIVE CARDIAC FAILURE".
- B. Describe in brief clinical features, etiology diagnosis and management of "PNEUMONIA".
- C. Give a brief account on clinical presentation, etiology, diagnosis and management of "THYROTOXICOSIS".

SECTION B

2. Attempt any Five of the following: [5x6=30

- (a) Give a brief account on "HYPERTENSION" AND "ANTI-HYPERTENSIVE MEDICATIONS".
- (b) Write a short note on "HAEMATEMESIS" and its management. Also define the causes of "HAEMATEMESIS"
- (c) Write in brief about "PERNICIOUS ANEMIA"
- (d) Write a brief about "PEPTIC ULCER".
- (e) Describe in brief about "SENILE DEMENTIA".
- (f) Write in Brief about "OSTEOARTHRITIS".

SECTION C

3. Write short note on any Four: [4x2.5=10

- (a) "PALLOR" (b) "ICTERUS" (c) "SHOCK"
- (d) "HERPES ZOSTER"
- (e) "OBSESSIVE COMPULSIVE DISORDER" (OCD)

Roll No.

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Bachelor of Physiotherapy (B.P.T.)

3rd Year Examination

GENERAL SURGERY

Time : 3 Hours]

[Max. Marks : 75

Note: This question paper is divided into three sections – Section A (Long Answer), Section B (Short Answer) & Section C (Very short answer). Attempt all the questions as per instructions.

SECTION A

1. Attempt All questions of this section. [15x2=30

- a. Define & classify the shock. Discuss the clinical features & management of Hypovolumic shock
- b. Describe classification of wound. Describe management of diabetic foot.

SECTION B

2. Attempt All questions: [5x7=35

- (a) Abdominal Incision.
- (b) Skin Grafting
- (c) Difference between Benign & malignant tumor
- (d) Marjolin ulcer.
- (e) Surgical site infection.

SECTION C

3. Attempt All questions: [2.5x4=10

- (a) Universal blood Group
- (b) Hypertrophic Scar
- (c) Triage
- (d) Paronychia.

Printing Page(s) : 1

Paper Code : BPT-301

Roll No.

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Bachelor of Physiotherapy (B.P.T.)

3rd Year Examination

GENERAL MEDICINE

Time : 3 Hours]

[Max. Marks : 75

**Note: This question paper is divided into three sections - Section A, B and C.
All sections must be attempted. Attempt all the questions as per
instructions for each section.**

SECTION A

1. Attempt any two questions of this section. [2x15=30]

- A. Describe the clinical manifestations, evaluation and treatment of "Vitamin -D" deficiency.
- B. Tabulate the distinguishing features of "HYPOTHYROIDISM" & "HYPERTHYROIDISM".
- C. Give an account on "TUBERCULOSIS" describing the modes of transmission pathogenesis, clinical manifestations and management of disease.

SECTION B

2. Attempt any Five of the following: [5x7=35]

- (a) Briefly describe "PNEUMONIA".
- (b) Write in short about "OSTEOARTHRITIS".
- (c) Give a brief account on "BRONCHIAL ASTHMA".
- (d) Write short note on "CONGESTIVE HEART FAILURE".
- (e) Write in brief about "ETIOPATHO GENESIS" and "MANAGEMENT" of "HYPERTENSION".
- (f) Write short note on "MANIE-DEPRESSIVE PYSETOSIS".

SECTION C

3. Write short note on any Four: [4x2.5=10]

- (a) ALOPECIA (b) DIARHOEA (c) PALLOR
- (d) OEDEMA (e) ICTERUS

Roll No.

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Bachelor of Physiotherapy (B.P.T.)

3rd Year Examination

GENERAL SURGERY

Time : 3 Hours]

[Max. Marks : 70

Note: This question paper is divided into three sections – Section A (Long Answer), Section B (Short Answer) & Section C (Very short answer). Attempt all the questions as per instructions.

SECTION A

1. Attempt all questions of this section.

[15x2=30

- a. Classify burn. Describe management of 25 yrs old woman of 65kg wt. with 35% burns.
- b. Describe Classification of Blood groups. Describe indication & complication of blood transfusion.

SECTION B

2. Attempt all questions:

[5x6=30

- (a) Marjolin ulcer
- (b) Skin Grafting
- (c) keloid
- (d) Spiral Anesthesia
- (e) Universal Precaution

SECTION C

3. Attempt all questions:

[2.5x4=10

- (a) Universal Donar
- (b) Causes of blindness
- (c) Paronychia
- (d) vanous ulcer

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Bachelor of Physiotherapy (B.P.T.)

3rd Year Examination

GENERAL SURGERY

Time : 3 Hours]

[Max. Marks : 70

Note: This question paper is divided into three sections – Section A (Long Answer), Section B (Short Answer) & Section C (Very short answer). Attempt all the questions as per instructions.

SECTION A

1. Attempt all questions of this section.

[15x2=30

- a. Classify burn. Describe management of 25 yrs old woman of 65kg wt. with 35% burns.
- b. Describe Classification of Blood groups. Describe indication & complication of blood transfusion.

SECTION B

2. Attempt all questions:

[5x6=30

- (a) Marjolin ulcer
- (b) Skin Grafting
- (c) keloid
- (d) Spiral Anesthesia
- (e) Universal Precaution

SECTION C

3. Attempt all questions:

[2.5x4=10

- (a) Universal Donor
- (b) Causes of blindness
- (c) Paronychia
- (d) venous ulcer

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Printing Page(s) : 1

Paper Code : BPT-303

Roll No.

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Bachelor of Physiotherapy (B.P.T.)
3rd Year Examination
ORTHOPAEDICS

Time : 3 Hours]

[Max. Marks : 70

Note: Attempt all the questions as per instructions.

1. Discuss clinical features, mechanism, management and [15 complications of colle's fracture.
2. Discuss etiopathogenesis, clinical features, Principles of [15 management and complications of chronic Osteomyetitis.
3. Write short note on [3×10=30
 - (a) Classification and management of Ligament injuries.
 - (b) Difference between Intracapsular and Extracapsular fractures of femoral Neck
 - (c) Developmental Dysplasia of hip
4. Write in brief about: [2×5=10
 - (a) Ulnar claw Hand
 - (b) Cobb's Angle

Roll No.

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Bachelor of Physiotherapy (B.P.T.)

3rd Year Examination

PAEDIATRICS & GERIATRICS

Time : 3 Hours]

[Max. Marks : 75

Note: This question paper is divided into three sections - Section A (Long Answer), Section B (Short Answer) & Section C (Very short answer). Attempt all the questions as per instructions.

SECTION A

Attempt any Two questions of this section.

[15x2=30

- Discuss clinical features, investigation and management of Pneumonia.
- Discuss clinical feature, investigation and management of cerebral Palsy.
- Describe clinical features investigation and management of Rickets.

SECTION B

2. Attempt All questions:

[5x7=35

- Describe Mile stones of 2 years of a child.
- Pyogenic (Septic) Meningitis.
- Down Syndrome.
- Ventricular septal defect.
- Neonatal Jaundice

SECTION C

3. Attempt any four questions of this section:

[2.5x4=10

- Kangaroo Mother care
- B.C.G Vaccine.
- PICCA
- Chest Physiotherapy
- AUTISM

Printing Page(s) : 1

Paper Code : BPT-305

Roll No.

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Bachelor of Physiotherapy (B.P.T.)
3rd Year Examination
BIOMECHANICS & KINESIOLOGY

Time : 3 Hours]

[Max. Marks : 75

Note: This question paper is divided into three sections - Section A (Long Answer), Section B (Short Answer) & Section C (Very short answer). Attempt all the questions as per instructions.

SECTION A

1. Attempt any two questions of this section.

[15x2=30

- Define GAIT cycle. Explain the determinants of GAIT in detail.
- Explain osteokinematics and (1) orthro kinematics (2) gleno humeral joint.
- Define parallel force system. Explain lever with its classification.

SECTION B

2. Attempt any Five questions:

[5x7=35

- Explain active insufficiency with example.
- Explain load deformation curve
- Identify the ligament that support the vertebral column.
- Explain the type of muscle action with example.
- Describe the contractile and non contractile elements of muscle.
- Describe close kinematic chain with example.

SECTION C

3. Attempt any Four:

[2.5x4=10

- Pronation twist
- Scapulo humeral rhythm
- ISO inertial contraction
- Equilibrium
- In what plane and around what axis does rotation of head occur?