

01/7/19

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Bachelor of Physiotherapy (B.P.T.)

3rd Year Examination

General Medicine

Time : 3 Hours]

[Max. Marks : 70

Note:- Attempt all questions as per the instruction .

SECTION-A

1. Attempt any two (2) questions of the section [2×15=30
- (a) Define "NORMAL AGING" and describe the "AND anatomical" "physiological" and "cognitive changes related to aging.
 - (b) Give a brief account on the distinguishing features describing the differences between "HYPOTHYROIDISM" and "HYPER THYROIDISM" .
 - (c) Describe briefly the etiopathogenesis modes transmission . clinical presentation diagnosis and management of PUL MONARY TUBEREUCOSIS .

SECTION-B

2. Attempt any five of the following questions: [5×6=30
- (a) Briefly describe " Typhoid fever" .
 - (b) Give a brief account on "OSTEO-ARTHRITIS".
 - (c) Give a brief account on "BRONCHIAL ASTHMA"
 - (d) Briefly describe "OSTEOPOROSIS."
 - (e) Give a brief account on "DEMENTIA".
 - (f) Write short neurosis "OCD)".

SECTION -C

3. Write short note on any four . [4×2.5=10
- (a) "PALLOR"
 - (b) "CYANOSIS"
 - (c) "CLUBBING"
 - (d) "ICTERUS"
 - (e) "URTICARIA"

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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. Define and Classify shock. Discuss clinical feature & management of Haemorrhagic shock.
- b. Describe different types of Abdominal incisions & their indications.

SECTION B

2. Attempt all questions:

[5x6=30]

- (a) Diabetic foot management
- (b) Difference between Benign & Malignant tumor
- (c) Triage
- (d) Hypertrophic scar
- (e) Classification of burn

SECTION C

3. Attempt all questions:

[2.5x4=10]

- (a) Definition of ulcer
- (b) Causes of blindness
- (c) Split skin grafting
- (d) Local Anaesthesia

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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. Write in brief causes, clinical features and management of [15]
Osteoarthritis of knee.

2. Enumerate various deformities of CTEV (Congenital Talipes [15]
Equino Varus), Discuss etio-pathology, clinical features and
management of CTEV.

3. Write short note on [3×10=30]

- (a) Carpal Tunnel Syndrome
- (b) Stress Fractures
- (c) Osteoid Osteoma

4. Write in brief about: [2×5=10]

- (a) Difference between Prosthesis and Orthosis.
- (b) Types of amputations in Lower limb.

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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. Write in brief causes, clinical features and management of Osteoarthritis of knee. [15]
2. Enumerate various deformities of CTEV (Congenital Talipes Equino Varus), Discuss etio-pathology, clinical features and management of CTEV. [15]

3. Write short note on Attempt Any 3 [3×10=30]

- (a) Carpal Tunnel Syndrome
- (b) Stress Fractures
- (c) Osteoid Osteoma

4. (d) management of fracture neck of femur
Write in brief about: Attempt Any 2 [2×5=10]

(a) Difference between Prosthesis and Orthosis.

(b) Types of amputations in Lower limb.

(c) Difference between closed and open fracture

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Bachelor of Physiotherapy (B.P.T.)

3rd Year Examination

PEDIATRICS & GERIATRICS

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 any two questions of this section. [15x2=30

- Discuss clinical features, investigation and management of Pneumonia.
- Discuss the assessment of a neonate including history and examination.
- Discuss causes, clinical features and management of spastic diplegic cerebral palsy.

SECTION B

2. Attempt any five questions: [5x6=30

- Radiological finding of rickets
- Fetal circulation
- Hydrocephalus
- Laws of Growth
- Hepatitis B Vaccine
- Kangaroo Mother Care

SECTION C

3. Attempt any four questions: [2.5x4=10

- C.S.F finding of meningitis
- Gross and fine motor milestone upto one year of age
- Mental Retardation
- Neonatal Reflexes
- Chest Physiotherapy

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Bachelor of Physiotherapy (B.P.T.)

3rd Year Examination

BIOMECHANICS & KINESIOLOGY

[Max. Marks : 75]

Time : 3 Hours]

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.

[15×2=30]

- (a) Explain osteokinematics and orthrokinematics of knee joint.
- (b) Write in detail about classification of joint.
- (c) Define lever along with its classification with example in human body.

SECTION B

2. Attempt any five questions:

[5×7=35]

- (a) Explain load deformation curve scapula numeral rhythm.
- (b) Scapulo-numeral rhythm.
- (c) Posture & its classification
- (d) Static and dynamic stabilizers of shoulder joint
- (e) Equilibrium & its types
- (f) Finger flexion mechanism of hand

SECTION C

3. Attempt any four-

[2.5×4=10]

- (a) Proration twist
- (b) Ligaments of shoulder complex
- (c) Write Axis and Plane
- (d) Anatomic pulley
- (e) Convex-concave rule

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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)

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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, B and C.
All sections must be attempted. Attempt all the questions as per instructions for each section.

SECTION A**1. Attempt all questions of this section.****[2×15=30]**

- (a) Describe classification of shock. Describe management of Hypovolumic Shock.
- (b) Classify wound. Describe management of Diabetic foot ulcer.

SECTION B**2. Attempt all questions:****[5×7=35]**

- (a) Abdominal Incision
- (b) Skin grafting
- (c) Hypertrophic Scar
- (d) Local Anesthesia
- (e) Difference between Benign & Malignant tumor.

SECTION C**3. Attempt all questions:****[4×2.5=10]**

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

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

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. Classify fractures, clinical features and complications of fractures.
- b. Classify Amputation and its Absolute and Relative indications.

SECTION B**2. Attempt All questions:****[5x7=35]**

- (a) Chronic Osteomyelitis.
- (b) Osteogenic sarcoma.
- (c) CTEV
- (d) Claw Hand
- (e) Painful Arc Syndrome

SECTION C**3. Attempt All questions:****[2.5x4=10]**

- (a) Erbs palsy
- (b) Stress fracture
- (c) Sudecks atrophy
- (d) Frozen shoulder.

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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, 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.

[15×2=30

- (a) Describe clinical features investigations & management of Scurvy.
- (b) Discuss causes & management of cerebral Palsy.
- (c) Describe clinical features, investigations & management of meningitis.

SECTION B

2. Attempt all questions:

[5×7=35

- (a) Neonatal Jaundice
- (b) Neonatal Reflexes
- (c) Autism
- (d) Radiological & Biochemical findings of Rickets
- (e) Ventricular Septal defect

SECTION C

3. Write short note on-

[2.5×4=10

- (a) D.P.T. Vaccine
- (b) Chest Physiotherapy
- (c) Pneumonia
- (d) Describe Mile Stones of 1 year of a child.