- MAY 2003

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Code No.RC-2914

No. of Pages : 1]

3rd. B.P.T. EXAMINATION OF NOVEMBER - 2003
GENERAL MEDICINE - THEORY

[Max. Marks : 80

, 3 Hours]

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

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Long Essays: [2 x 10 = 20]

1) Define Hypertension. Discuss classification and management of Hypertension.
2) Discuss etiology, clinical features, investigations and treatment of Iron Deficiency Anaemia.

Short Essays: **(Answer any eight)** [8 x 5 =40]

3) Management of pulmonary oedema.
4) Cerebral Malaria.
5) Rickets.
6) Management of Orcanophosphorus poisoning.
7) Juvenile rheumatoid arthritis.
8) Psychosis.
9) Bronchiactasis.
10) Complications of obesity.
11) Oral hypoglycemic agents.
12) Medical management of peptic ulcer.

Short Answers: [10 x 2 = 20]

13) Rheumatic fever prophylasis.
14) Mention four cerebellar signs.
15) Mention four chronic complications of diabetus mellitus.
16) Mention two drugs used in treatment of leprosy.
17) Mention four complications of snake bite.
18) Define chorea.
19) Name first line antitubercular drugs.
20) Mention two indications for liver biopsy.
21) Mention four causes of transudative pleural effusions.
22) Components of Fallots tetrology.

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Total No. of Pages : 1]

Code No.RC-2915

3rd. B.P.T. EXAMINATION OF NOVEMBER - 2003
GENERAL SURGERY - THEORY

Time : 3 Hours] [Max. Marks : 80

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

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I. ***Long Essays:*** **(Attempt any two):** [2 x 10 = 20]

1) Classify types of shock and write clinical features and management of haemorhagic shock.
2) Describe clinical features and management of acute cholecystitis.
3) Classify congenital heart diseases and write notes on fallots tetrology.

II. ***Short Essays:*** **(Answer any eight)** [8 x 5 =40]

4) Short essay on cataract.
5) Menstrual cycle.
6) Stress incontinence.
7) Pneumothorax and its surgical management.
8) Types of skin grafts.
9) Strangulated Hernia.
10) Prolapse rectum.
11) Sterility and its investigations.
12) Complication of normal labour.
13) Medical termination of pregnancy.

III. ***Short Answers:*** [10 x 2 = 20]

14) Glaucoma
15) Keloid.
16) List any four complication of multiple child birth.
17) Umbilical Hernia.
18) Marjolins ulcer.
19) Otitis externa.
20) Causes for persistence of Sinus.
21) Lobectomy.
22) Define lactation and its importance.
23) Causes of haematuria.

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Total No. of Pages : 1]

Code No.RC-2916

3rd. B.P.T. EXAMINATION OF NOVEMBER - 2003
CLINICAL ORTHOPAEDICS - THEORY

Time : 3 Hours] [Max. Marks : 80

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

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I. ***Long Essays:*** **(Attempt any two)** [2 x 10 = 20]

1) Give the etiopathology, clinical features of acute poliomyelitis. What are the deformities produced by a tight Illio-tibial band and their management?

2) Classify fracture Neck of Femur. Give the clinical features and discuss. The management in a seventy (70 yrs) year old man with fracture Neck Femur.

3) Classify bone tumours. Describe clinical features and management of osteosarcoma and osteoclastoma.

II. ***Short Essays:*** **(Answer any Eight)** [8 x 5 = 40]

4) Congenital talipes equino varus. Etiology, clinical features.

5) Foot drop.

6) Non - union.

7) Osteoporosis.

8) Fractures, of scaphoid.

9) Apc thumb deformity.

10) Fracture of calcaneum.

11) Septic arthritis.

12) Deformities of hand in rheumatoid arthritis.

13) Exostosis.

III. ***Short Answers:*** [10 x 2 = 20]

14) Cock - up splint.

15) Sudeck osteodystrophy.

16) Walking stick

17) Lachaman test.

18) Erb's palsy.

19) Painful arc syndrome.

20) Syme's amputation.

21) Congenital scoliosis.

22) Barlow test.

23) Genu valgum.

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Total No. of Pages : 2] **Code No.RC-2917**

3rd. B.P.T. EXAMINATION OF NOVEMBER - 2003
NEUROLOGY & NEURO SURGERY - PAPER - I

Time : 3 Hours] *[Max. Marks : 80*

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

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SECTION - A
(NEUROLOGY)

I. ***Long Essays:*** **(Attempt any One)** [1 x 10 = 10]

1) Discuss definition, types, causes and management of Cerebral Palsy.
2) Define stroke. Discuss briefly causes, clinical features and management of Ischemic stroke.

II. ***Short Essays:*** **(Answer any Four)** [4 x 5 = 20]

3) Discuss briefly Neurogenic Bladder.
4) Define Entrapment Neuropathy. Discuss carpal tunnel syndrome.
5) Discuss various clinical forms of cerebral Palsy.
6) Discuss various types and treatment of Tremors.
7) Discuss Bell's Palsy.

III. ***Short Answers:*** [2 x 5 = 10]

8) What is cauda equina syndrome?
9) Gait of Muscular Dystrophy.
10) Electroengephalography.
11) Clinical signs of Parkinson disease.
12) What is Myelopathy?



P.T.O.

SECTION - B

(NEUROSURGERY)

I. ***Long Essays :*** **(Attempt any one)** [1 x 10 =

1) Classify head injuries. Discuss the non surgical management of unconscious head injured patient.

2) Classify Cranio Vertebral Junction Anomalies. Discuss the management of any one.

II. ***Short Essays:*** **(Answer any four)** [4 x 5 =

3) Intracerebral Hematoma.

4) Spinal Cord Tumors.

5) Pituitary Adenoma.

6) Entrapment Neuropathies.

7) Enumerate the different surgeries for chronic pain.

III. ***Short Answers:*** [5 x 2 =

8) Ventriculoperitoneal shunt.

9) Automatic Bladder.

10) Tethered Cord.

11) Sciatica.

12) Magnetic Resonance Imaging.

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Total No. of Pages :1]

Code No.RC-2918

III Year B.P.T. EXAMINATION OF NOVEMBER-2003
COMMUNITY MEDICINE - THEORY PAPER

Time : 3 Hours] *[Max. Marks : 80*

Answers shall be specific to the questions asked.

Draw neat diagrams with labels wherever necessary

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I ***Long Essays:*** *(Answer any two)* [2 x 10 = 20]

1. Define maternal mortality. Briefly discuss the causes and measures undertaken to reduce it in India.
2. Enumerate the national health programmes. Write briefly activities of revised national tuberculosis control programme.
3. Define health education. Write the differences between health education and health propaganda.

II ***Short Essays:*** *(Answer any Eight)* [8 x 5 = 40]

4. National immunization schedule.
5. Anti rabies treatment.
6. Employees state insurance scheme.
7. Disability rates.
8. Primary health care.
9. Differences between case-control study and cohort study.
10. Rehabilitation of leprosy patient.
11. Disposal of biomedical waste.
12. Biological control of vectors.
13. Mental health services.

III ***Short Answers:*** [10 x 2 = 20]

14. Uses of growth chart.
15. Incubation period.
16. Health worker female.
17. Oral contraceptive tablet.
18. Audio-visual Aids
19. Pasteurization of milk.
20. Oral rehydration solution.
21. Dimensions of health.
22. Personal protective devices.
23. Traditional birth attendant.

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THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2003

SURGERY

Three Hours

Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays. Answer any *two* questions :

1 What are the types of shocks ? How will you manage hypo volaumic shock ?

2 What are the types of skingrafts ? What are the criteria for selection of different skin grafts ?

3 Classify ulcers. Describe management of varicose ulcer of leg.

(2 × 10 = 20 marks)

II. Short Essays. Answer any *eight* questions :

4 Biliary stones.

5 Complications of duodenal ulcer.

6 Surgical management of lower motor neuron type of facial palsy.

7 Types of deafness and investigation of a case of deafness.

8 Conjunctivitis.

9 Ptosis of upper eyelid and its management.

10 Phymosis and its management.

11 Treatment for ingunial hernias.

12 Clinical features and treatment of urinary stones.

13 Bladder injuries.

(8 × 5 = 40 marks)

III. Short answers :

14 Fistula.

15 Otitis media.

16 Oto sclerosis.

17 Cataract.

18 Iritis.

19 Glaucoma.

20 Umbilical hernia.

21 Appendicitis.

22 Pneumenectomy.

23 Marjolin's ulcer.



(10 × 2 = 20 marks)

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THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2003

CLINICAL ORTHOPAEDICS

Three Hours

Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays. Answer any *two* questions :

1 Describe the clinical features, management and complications of supracondylar fracture humerus in 7 year old child.

2 Discuss actiology, clinical features and management of acute pyogenic osteomyelitis.

3 Discuss clinical features and management of osteogenic sarcoma.

(2 × 10 = 20 marks)

II. Short Essays. Answer any *eight* questions :

4 Cervical rib.

5 Club foot.

6 Colles fracture.

7 Myositis ossificans.

8 Pathological fracture.

9 Total hip replacement.

10 Tennis elbow.

11 Painful heel syndrome.

12 Osteoporosis.

13 Giant cell tumor.

(8 × 5 = 40 marks)

III. Short Answers :

14 Gait.

15 Toricollis.

16 Arthroscopy (definition).

17 MRI scan.

18 Scociosis.

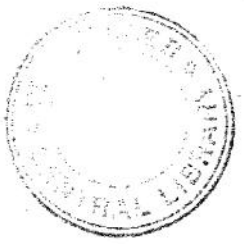
19 Cerebral Palsy (Definition).

20 Claw hand.

21 Rheumatoid arthritis.

22 Foot drop.

23 Jaipur foot.



(10 × 2 = 20 marks)

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THIRD YEAR B.P.T. DEGREE EXAMINATION, 2003

NEUROLOGY AND NEUROSURGERY

Three Hours Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

Section A (Neurology)

(40 marks)

I. Long Essays (Attempt any *one*) :

1 Discuss clinical features, pathogenesis and management of Parkinson disease.

2 Discuss definition, causes and management of pyogenic meningitis.

(1 × 10 = 10 marks)

II. Short Essays (Answer any *four* questions) :

3 Discuss causes, definition and treatment of chorea.

4 Discuss briefly Friedreich's Ataxia.

5 Causes of ischemic stroke.

6 Clinical features and treatment of myasthenia gravis.

7 Discuss various types of motor neurone disease.

(4 × 5 = 20 marks)

III. Short Answers :

8 What is Babinski sign ?

9 What is cogwheel rigidity ?

10 Computerised tomography scan.

11 Clinical features of cerebellar disorder.

12 Carpal tunnel syndrome.

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(5 × 2 = 10 marks)

Section B (Neurosurgery)

(40 marks)

I. Long Essay (Attempt any *one*) :

1 Discuss causes, types, clinical features and management of hydrocephalus.

2 Classify peripheral nerve injuries. Discuss clinical features and management of median nerve injury.

(1 × 10 = 10 marks)

Turn over

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II. Short Essays (Attempt any *four*) :

3 Indications and contra-indications, pre-operative assessment of neurosurgery.

4 Differentiate between acute extradural and acute subdural Haematomas.

5 Spina Bifida.

6 Grasgow coma scale and revised trauma scale.

7 Brain tumours.

(4 × 5 = 20 mark

III. Short answers (*All*) :

8 Define quadriparaesis and quadriplegia.

9 Aerocele.

10 Bell's palsy—Two clinical features.

11 Define syringomyelia

12 Tendon transfer and tendon graft.

(5 × 2 = 10 marks

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THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2003

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COMMUNITY MEDICINE

Time Hours

Maximum : 80 Marks

Your answer shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I. Long Essays (Answer any *two*) :

1. Describe in detail the epidemiology, control and prevention of poliomyelitis.
2. List the important causes of maternal mortality. What are the measures taken currently to reduce maternal mortality in India ?
3. What is descriptive epidemiology ? Write the differences between case control study and cohort study.

(2 × 10 = 20 marks)

II. Short Essays (Answer any *eight*) :

4. Goals of "Health for All".
5. Characteristics of Health Care.
6. High risk approach in infant care.
7. Rehabilitation in poliomyelitis.
8. Prevention of infective hepatitis.
9. Sanitation measures for Cholera Control.
10. Indications for antirabic treatment.
11. Risk factors for coronary heart disease.
12. Primary prevention of diabetes mellitus.
13. Net Reproduction rate.

(8 × 5 = 40 marks)

III. Short Answers :

14. Age at marriage in India.
15. Eligible couple.
16. Uses of Growth Chart.
17. Advantges of oral polio vaccine.
18. Effectiveness of IUD.
19. Sickness absenteeism.
20. Occupational hazards of farmers.
21. Composition of oral rehydration solution.
22. Activities of UNICEF.
23. Functions of Primary Health Centre.

(10 × 2 = 20 marks)

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