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2169_2007_1_S:2

Rajiv Gandhi University of Health Sciences

Final Year B.P.T. Degree Examination – May 2007

[Max. Marks: 100]

PHYSIOTHERAPY IN ORTHOPEDICS
(OS, RS & RS2)

QP Code: 2169

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

G ESSAY (Answer any FOUR) **4 X 10 = 40 Marks**

How do you manage a 70 year old man who has intracapsular fracture of femur and decided to go with painless pseudoarthrosis?

Assessment and management of T-9 vertebral fracture.

How do you manage a 20 year old male with ankylosing spondylitis?

Causes and management of acquired scoliosis.

Explain the assessment procedure and management of CTEV.

RT ESSAY (Answer any EIGHT) **8 X 5 = 40 Marks**

Prosthetic knee joint

Types of stump bandage

Indications and management of arthrodesis of hip

Torticollis

Volkman's ischemic contracture

Bennet's fracture and its physiotherapy management

Hip, knee, ankle, foot, orthosis

Wheel chair

Calcaneal spur

RT ANSWERS **10 X 2 = 20 Marks**

Sequestrum

Pott's spine

~~Fabre test~~ Faber's test

Patella compression test

Delayed union

'Z' plasty

Sulcus sign

Meta tarsalgia

Wrist drop

Gouty arthritis

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2170 2007 1 502

Rajiv Gandhi University of Health Sciences

Final Year B.P.T. Degree Examination – May 2007

me: 3 Hours] [Max. Marks: 100]

PHYSIOTHERAPY IN GENERAL MEDICINE including CARDIO THROCIC MEDICINE (OS, RS & RS2)

QP Code: 2170

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

NG ESSAY (Answer any FOUR) **4 X 10 = 40 Marks**

List the physiotherapy assessment plan of peripheral vascular diseases? How will you manage a patient who has developed venous u'cer on the left role of foot?

What is lung abscess? How will physiotherapy help in early rehabilitation of the patient?

Define Inflammation? Give the types of Inflammation and P.T management for the same.

A patient 50 year old had suffered an attack of M.I. He has been suggested for conservative management: plan a cardiac rehabilitation programme for him.

A patient of right upper lobe pneumothorax has intercostal drainage tube. He developed atelectasis of left lung. Describe the physiotherapy management for the same.

ORT ESSAY (Answer any EIGHT) **8 X 5 = 40 Marks**

What is intermittent claudication? What is the significance of claudication distance in therapy?

Explain uses of breathing exercise.

What are the techniques of strengthening respiratory muscles?

What is Alopecias? Write P.T Management for the same.

Write in brief about the prevention of deformities of hand in Rheumatoid arthritis.

Bicycle ergometer – give its significance in cardiac rehabilitation programs.

How can you prevent the complications of DVT?

Write a note on humidification.

Explain chest manipulation techniques to mobilize secretions in lung.

Explain simple tests to identify arterial diseases.

HORT ANSWERS **10 X 2 = 20 Marks**

Give two clinical features of Vitamin – C deficiency.

What is the difference between coughing and fluffing?

Describe the P.D. position for right upper lobe?

Explain pump – handle movement.

What is swan neck deformity?

What is CPAP?

What is Jacobson's technique of relaxation?

What is Cyanosis? What are the centra causes for cyanosis?

Write any two exercises for OA Knee.

What are rales and ronchi?

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2172_2007_1_31

Rajiv Gandhi University of Health Sciences

Final Year B.P.T. Degree Examination – May 2007

[Max. Marks: 100]

Time: 3 Hours]

PHYSIOTHERAPY IN GENERAL SURGERY including CARDIOTHORACIC CONDITIONS

(CS, RS & RS2)

QP Code: 2172

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY (Answer any FOUR) **4 X 10 = 40 Marks**

1. Explain about the physiotherapy assessment and principle of cardiac rehabilitation for a patient who had undergone CABG.
2. Define and write indications for herniectomy and discuss in detail about the physiotherapy management for the same.
3. Explain in detail about the pre and post operative assessment and management in leprosy with bilateral total claw hand
4. Explain the degree of burns. Mention the assessment and role of physiotherapy in scar management
5. Discuss how physiotherapy can help in ensuring a comfortable pregnancy and smooth delivery.

SHORT ESSAY (Answer any EIGHT) **8 X 5 = 40 Marks**

6. Discuss the surgical and physiotherapy management for Raynaud's disease
7. Explain about physiotherapy management for nephrectomy
8. Discuss the management of pain in a cancer patient
9. Describe the different types of skin graft
10. Define humidification. Explain about the procedure.
11. Explain the physiotherapy management following tendon transfer for total claw hand
12. Explain the pre and post operative physiotherapy management following lobectomy
13. Explain about the pelvic floor muscles and pelvic floor exercise
14. Explain in detail about physiotherapy management for wound healing
15. Backache during pregnancy - causes and treatment for the same

SHORT ANSWERS **10 X 2 = 20 Marks**

16. Define tetanus
17. What is a bronchiectatic ulcer?
18. Define aneurysm
19. What is whole thickness (Wolfe's) graft?
20. What is pneumonectomy?
21. Explain rhinorrhoea
22. Positions for 'C' section
23. Types of hysterectomy
24. What is adenoids
25. Physiotherapy management for salpingitis

MILLER ANNEX CENTRAL LIBRARY

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2173_2007_1_S02

Rajiv Gandhi University of Health Sciences

Final Year B.P.T. Degree Examination – May 2007

[Max. Marks: 80]

me: 3 Hours]

COMMUNITY BASED REHABILITATION
(OS, RS & RS2)

QP Code: 2173

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

NG ESSAY (Answer any TWO) **2 X 10 = 20 Marks**

Discuss a plan of rural rehabilitation through primary health centers.

Evaluation tools to identify disabilities.

Explain parental education o child handling in cerebral palsy.

ORT ESSAY (Answer any EIGHT) **8 X 5 = 40 Marks**

Define survey and give its importance.

Self – help groups.

What are the objectives of Physiotherapeutic Evaluation in a community?

Do all patients have to see a social worker, why?

Importance of statistics in CBR.

Social problems of old age.

Accessibility barriers in public places.

Bracing materials used in rural rehabilitation.

How is community-based rehabilitation different from institution-based rehabilitation?

Explain group physiotherapy in the community.

ORT ANSWERS **10 X 2 = 20 Marks**

Need for epidemiology.

Define Handicap.

What is world-disabled day?

What are the uses of primary health centers? – Any two.

Mention a few government schemes to help the disabled – any two.

Define independent variable.

Role of Social worker (2 Roles).

Mode of spread of poliomyelitis.

What are Extension services?

What is a vertical survey?

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2174_2007_1_011

Rajiv Gandhi University of Health Sciences

Final Year B.P.T. Degree Examination – May 2007

[Max. Marks: 80]

3 Hours]

ALLIED THERAPEUTICS
(OS, RS & RS2)

QP Code: 2174

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ESSAY (Answer any TWO) **2 X 10 = 20 Marks**

Discuss human body composition in detail. How will you assess body mass.

What are the common sports injuries occur around knee joint? Explain any one in detail with physiotherapy management.

Write an essay on principles and methods of acupuncture.

T ESSAY (Answer any EIGHT) **8 X 5 = 40 Marks**

Principles of diet and nutrition

Techniques and effects of yogaasana

12 minute walk test – assessment method of respiratory system

Role of steroids in sports

Importance of dieting in obesity

Explain isokinetic exercises

Significance of minerals and vitamins

Explain the role of carbohydrate in performance

Assessment of co-ordination and exercise to improve co-ordination

Exercises to control obesity

RT ANSWERS **10 X 2 = 20 Marks**

What is oxygen debt?

Two examples of open and closed chain exercises

Define eustress

Mc Murrey's test

What is meditation?

Four uses of warm up exercises

Four uses of magnetotherapy

Define agility

What is set point theory in weight control

What is static stretching