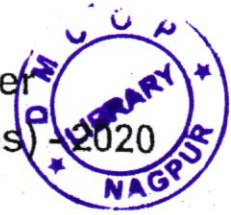


Fourth B.P.TH. (2012) Examination, Summer
(Phase - III : All Other Remaining UG/PG Courses) - 2020
COMMUNITY PHYSIOTHERAPY



Total Duration : 3 Hours

Total Marks : 80

SECTION - A & SECTION - B

- 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 answer book for all sections.

SECTION - A SAQ(50 Marks)

1. Short answer question (any five out of six) : [5 × 3 = 15]
- a) Functions of Red Cross Society.
 - b) Workstation Exercises.
 - c) How socioeconomic factors affect Physiotherapy services in India?
 - d) Define Rehabilitation.
 - e) Three national programmes for prevention of Disability.
 - f) Enumerate six changes in cardio-pulmonary systems of elderly.

2. Short answer questions (any five out of six) :

[5 × 7 = 35]

- a) Define Set Point theory & state 3 causes of Childhood Obesity.
- b) Describe benefits of team work in C.B.R.
- c) Communication Barriers in elderly people.
- d) Write in detail about Physiotherapy Management in Uterine Prolapse.
- e) Discuss the role of Physiotherapy to heal stress in industrial setup.
- f) Discuss various physiological changes during pregnancy.

SECTION - B LAQ(30 Marks)

3. Long answer questions (any one out of two) :

[1 × 15 = 15]

- a) Describe Pathomechanics of balance issues in elderly and physiotherapy programme for fall Prevention in geriatric population. [7 + 8]
- b) 62 yrs old male goldsmith by occupation complains of neck and upper back pain with tingling and numbness in right arm since one month. He is an employee with a Jeweler since last 40 yrs doing the same type of work in the same set up. His work hours are longer in the seasons. Discuss the functional diagnosis and rationale of physiotherapy management with preventive and curative strategies. [5 + 5 + 5]

4. Long answer question (any one out of two) :

[1 × 15 = 15]

- a) 51 yrs old moderately obese Lecturer having been diagnosed as non insulin dependent Diabetes Mellitus and Hypertension 7 yrs ago. He has been kept on drugs therapy by the physicians. Discuss Short term and Long term goals of physiotherapy Management. [5 + 7 + 3]
- b) 60 yrs old man having metabolic and cardiovascular disease has undergone Rt hip Austin Moore Prosthesis following # neck femur. He is a retired executive living in a joint family having 2 sons and wife. His wife is unable to help him physically due to her own illnesses. He is getting hospitalised on & off. He has domestic help but family members are unable to give him their time. Give:
 - i) Functional diagnosis.
 - ii) Short term & Long term goals of management.
 - iii) Compare hospitalisation Vs Home Management in this case.





Fourth B.P.Th. (2012) Examination, Summer - 2021
COMMUNITY PHYSIOTHERAPY

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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 - 7) **Use** a common answerbook for **all** sections.

SECTION-A SAQ (50 Marks)

1. Short answer question (**any five** out of six) : [5 × 3 = 15]
 - a) What is Aerobic Exercise?
 - b) Enumerate Musculoskeletal dysfunctions seen in pregnancy.
 - c) What is Job Demand Analysis?
 - d) Ergonomic advice for a lactating mother.
 - e) What is Vocational Rehabilitation?
 - f) Write on Healthcare delivery system in India.

2. Short answer question (**any five** out of six) : [5 × 7 = 35]
 - a) What are Musculoskeletal hazards resulting from prolonged standing?
 - b) Enumerate theories of ageing. Describe any one of them.
 - c) What is Uterine prolapse? Enumerate their grades and their physiotherapy management.
 - d) What are the strategies of health promotion for rural women?
 - e) Role of Medical Social Worker in Rehabilitation team.
 - f) Write on Cognitive ergonomics.

25/10

SECTION-B LAQ (30 Marks)

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

a) A 35 yrs old Banker with height 155 cms. and weight 96 kgs. gives history of weight gain following a Cesarean section delivery, six years back. Her working hours are prolonged and doesn't need to look after home making. Discuss exercise prescription, lifestyle modification and ergonomic advice for her. [5+5+5=15]

b) A 36 yrs old married female with 1 yr old son, computer operator by occupation since last 3 yrs, complains of neck and shoulder pain since last six months. Discuss functional diagnosis, short term and long term goals of management. [5+5+5=15]

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

a) Discuss task analysis for a 40 yrs old male working at a coalmine since 15 yrs. He complains of difficulty in breathing and occasional cough since last one year. Discuss the following [5+5+5=15]

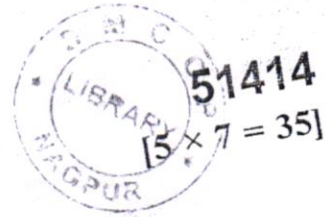
i) Task analysis

ii) Functional diagnosis

iii) Preventive measures for the same

b) A 62 yrs old female complains of pain in neck and upper back since last 2 yrs. She lives in an independent bungalow with her husband who is 67 yrs old and has a domestic help for the home making. Discuss functional diagnosis and physiotherapy plan of management. [5+10=15]





2. Short answer question (any five out of Six) :
- Age related changes in respiratory system.
 - Importance of physiotherapy in post menopausal women.
 - Purpose and principles of ergonomics.
 - Functioning of Primary Health Care centers.
 - Contributing factors for industrial injury.
 - Diastasis recti.

SECTION "B" LAQ (30 Marks)

3. Long answer question (any one out of two) : [1 × 15 = 15]
- Write Physiological changes during pregnancy. Explain any five discomforts during pregnancy and its physiotherapy management. [4+5+6]
 - 6 years old CP child with locomotor disability has been identified during a screening at a village. His educated parents intend to send him school. Enumerate the local resources to be used and plan community based rehabilitation. [5+10]
4. Long answer questions (any one out of two) : [1 × 15 = 15]
- Write your strategy to approach the rural community for health education on role of Physiotherapy in Primigravidae. Explain your community management for the same. [5+10]
 - Define industrial therapy. The industrial rehabilitation team. Explain job analysis and its purpose. [2+3+7+3]

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Fourth B.P.TH. (2012) Examination, Summer - 2023 (Phase - III)
COMMUNITY PHYSIOTHERAPY

Total Duration : 3 Hours



- Instructions :**
- 1) Use **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 answer book for all sections.

SECTION - "A" SAQ (50 Marks)

1. Short answer question (**any five out of six**) : [5 × 3 = 15]
 - a) Role of NGO in Community Based Rehabilitation.
 - b) Types of Osteoporosis.
 - c) Adverse effects of Immobility in Elderly.
 - d) Body Mass Index and its uses.
 - e) Person with disability Act 1995.
 - f) Enumerate indications for hysterectomy.

2. Short answer question (**any five out of six**) : [5 × 7 = 35]
 - a) Physiotherapy during Labor.
 - b) Define ergonomics. Discuss in detail any one ergonomic scale that can be used for assessment of risk of musculoskeletal disorder.
 - c) Significant of vocational guidance and counseling in rehabilitation.
 - d) What are the various types of disability ? Write in brief about evaluation of Permanent Physical Impairment of Upper Extremity.
 - e) Physiological variation associated with menopause.
 - f) Age related changes in sensory motor system.

SECTION - "B" LAQ (30 Marks) 12

3. Long answer question (any one out of two) :

[1 × 15 = 15]

a) Enumerate different causes of falls in elderly people. Discuss rehabilitation of a 72 years old male patient with a history of two falls in last one year and a positive fear of fall.

[5 + 10 = 15]

b) Discuss the various complications that can be seen in the post natal period & their management.

[7 + 8 = 15]

4. Long answer question (any one out of two) :

[1 × 15 = 15]

a) Define work hardening and work conditioning. Enumerate various environmental stresses in industrial setup. Describe in brief mechanical stresses experienced by a watchman who needs to stand constantly.

[5 + 3 + 7 = 15]

b) Define rehabilitation. Importance of team effort in Community Based Rehabilitation. Differentiate between Community Based Rehabilitation and Institutional Based Rehabilitation.

[2 + 3 + 10 = 15]



[Total No. of Pages : 2

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Fourth B.P.TH. (2012) Examination, Summer - 2025 Phase - II
COMMUNITY PHYSIOTHERAPY



Total Duration : 3 Hours

Total Marks : 80

- Instructions :**
- 1) Use **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.
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 - 7) **Use** a common answerbook for **all** sections.

SECTION - A (SAQ) (50 Marks)

1. Short Answer Questions (Solve **any 5** out of 6) : **[5×3=15]**
 - a) Enlist the principles of Community-Based Rehabilitation (CBR). *Pages 2*
 - b) Enlist different tests for assessing incontinence in females.
 - c) What is the role of an NGO in the Rehabilitation Team?
 - d) Enlist the health care delivery levels.
 - e) Enumerate the musculoskeletal changes occurring in the elderly.
 - f) Define obesity and list the types.
2. Short Answer Questions (Solve **any 5** out of 6) : **[5×7=35]**
 - a) Define aerobic exercise. Explain the circuit training type of aerobic exercise.
 - b) Discuss workstation exercises for a sedentary worker.
 - c) Enumerate the components of fitness assessment in the geriatric population.
 - d) Describe the pre-placement worker care spectrum.
 - e) Enlist the antenatal program goals. Discuss the structure of the class.
 - f) Discuss the differences between IBR and CBR.

SECTION - B (LAQ) (30 Marks)

3. Long Answer Questions (Solve any 1 out of 2) : [1×15=15]
- a) A 38-year-old woman comes to you with complaints of inability to control urination, especially during coughing & during housework and lifting weights. She has 2 children and is from an affluent family. Presently, she has been referred to you for physiotherapy management. Give her functional diagnosis with clinical reasoning as per ICF. Also, write her PT Management with treatment goals. [5+10]
- b) A 75-year-old woman came to the department with complaints of bilateral knee pain and difficulty in climbing up and down stairs. She is diagnosed case of osteoporosis and is on calcium supplements. Give her an evaluation with an exercise intervention program with a rationale. [5+10]
4. Long Answer Questions (Solve any 1 out of 2) : [1×15=15]
- a) A 27-year-old girl has been referred to your physiotherapy clinic for weight reduction. She is 5ft, 3 inches and weighs 68 kgs and has a waist circumference of 99 cms. Her body fat percentage is 50%, and YMCA sit and reach test values are -3 cms. She can do 12 modified push-ups and 34 squats in a minute. She is getting married in 3 months and has started crash dieting for her weight loss. Comment on her fitness status and write about her fitness management program. [5+10]
- b) A tailor complains of recurrent pain in both lower limbs. She has been working for the past 20 years and is also the primary caregiver in the house. She has noticed a gradual increase in difficulty in walking, and at present is unable to walk for more than 15 minutes without taking a rest. Bilaterally, her SLR is negative. Which other evaluation needs to be done? Plan a treatment program based on the evaluation findings. [5+10]

