

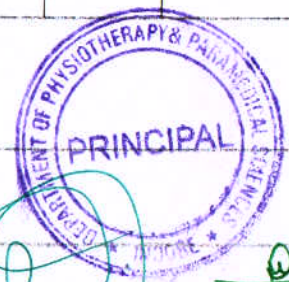
BPT-4

MALWANCHAL UNIVERSITY, INDORE (M.P.)

FINAL YEAR B.P.T. EXAMINATION

BPT IV Year

Sr. No.	Subject	Internal Assessment		University examination			BPT-4 th
		Theory	Practical	Theory	Viva	Practical	
1	Physical Diagnosis and prescription	20	20	100	20	40	200
2	Physiotherapy in Cardiothoracic conditions (Physiotherapeutics -III)	20	20	100	20	40	200
3	Sports physiotherapy (Physiotherapeutics -IV)	20	20	100	20	40	200
4	Community medicine community PT., Field visits and Physiotherapy ethics	20	----	80	----	----	100
5	Rehabilitation Therapy and Biostatistics	20	----	80	----	----	100
6.	Physiotherapy in COVID-19 *						
TOTAL MARKS							800



*THERE WILL BE NO EXAMINATION CONDUCTED FOR THIS SUBJECT



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6. Physiotherapy in COVID-19 *

* There will be no examination for this subject.

Course description:


In January 2020 a new corona virus was identified from a cluster of cases in the city of Wuhan, China. By mid March this virus outbreak was declared a pandemic by the WHO having infected over 150,000 individuals and caused over 5000 fatalities in 123 countries around the world.

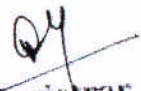
All healthcare workers including physiotherapists/physical therapists have a vital role to play in the global efforts to manage the impact of this disease. This course pulls together information relevant to all rehabilitation to develop an understanding of the virus and the related disease, and to explore their role in working to treat related patients and also to contain and mitigate the disease.

Course objectives:


The objective of this course is that after **40 hours** lectures, demonstration and practicals, the physiotherapy student (final year) with this knowledge will be able to play a proactive role in global and local efforts to reduce the impact of this pandemic.




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OUTLINE

This program is made up of **four modules** covering the following topics:

1. Introduction to Corona virus Disease (COVID19)
2. Infection Prevention and Control.
3. Role of Physiotherapy in COVID-19.
4. Respiratory Management of People with COVID-19.

Introduction to Corona virus Disease (COVID19)

- describe COVID-19 in terms of the virus strain, transmission, incubation period, and case definitions
- correctly identify COVID-19 symptoms, high-risk populations, and reasons for emergency medical treatment
- discuss optimal treatment options for patients with COVID-19
- list at least 4 strategies to prevent the spread of COVID-19
- briefly discuss optimal testing, differential diagnosis and treatment options for patients with COVID-19

Infection Prevention and Control

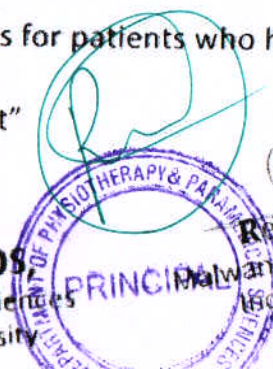
- explain infectious disease in terms of direct and indirect transmission of microorganisms, susceptible persons, and standard precautions
- list appropriate strategies for environmental cleaning and disinfecting
- summarise the importance, indications and procedures of proper hand hygiene
- correctly identify the proper selection, use, and donning and doffing procedures of PPE

Role of Physiotherapy in COVID-19

- practices that will help to limit the transmission of COVID-19
- Plan early identification strategies of COVID-19 in your clinical setting
- recommendations that self-isolating patients and families/carers can follow to reduce the transmission of COVID-19
- Select appropriate physiotherapy interventions for patients who have respiratory symptoms
- Describe what constitutes a COVID-19 "contact"



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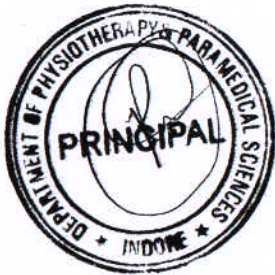



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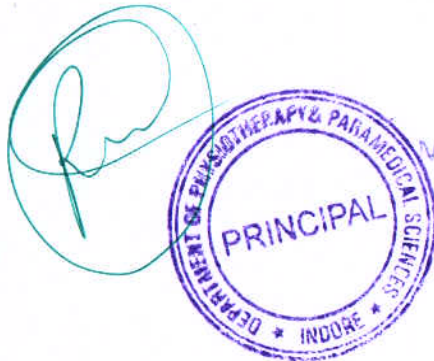
Respiratory Management of People with COVID-19

- most common complication seen in hospitalised patients with COVID-19
- Select the radiological presentation for Acute Respiratory Distress Syndrome
- Correctly identify the type of cough and sputum load in patients with COVID-19




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