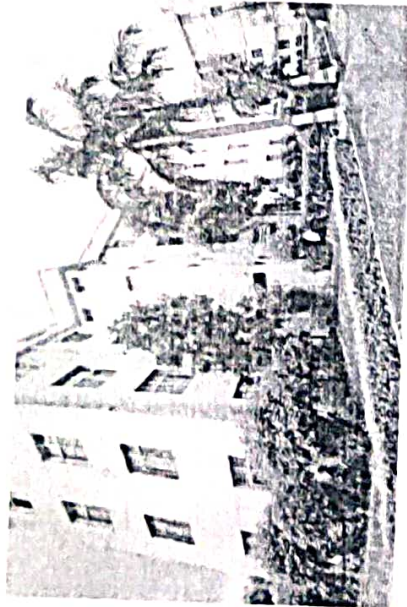




Index Department of Physiotherapy & Paramedical Sciences

Malwanchal University, Indore



The discovery is important to help treat people with an uncommon blood type when they are having health problems. When a blood cell has an antigen that the body does not recognize as one of its own, the immune system kicks in, targeting those cells for destruction.

Eligibility Criteria :

BMLT Students

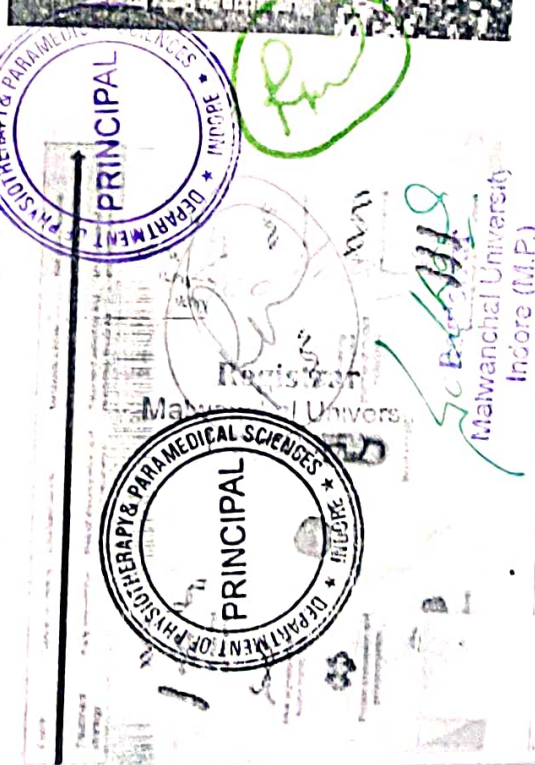
Resource Person
Mr. Dinesh Birla

Registration Fees: 0

Start Date: 07/08/2023

Schedule: 09:00 To 04:00

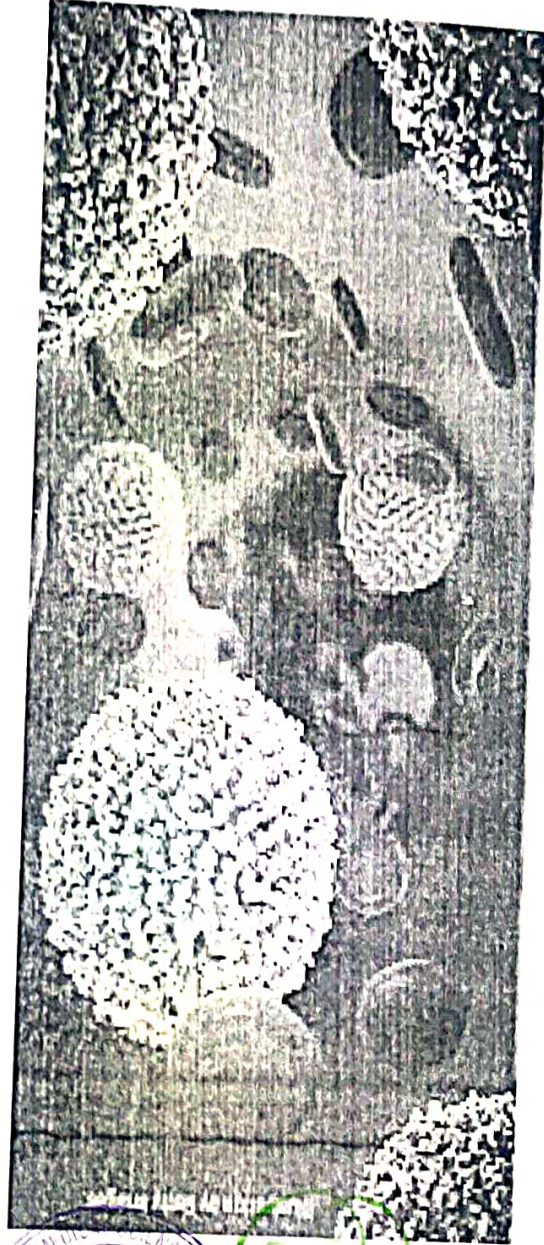
Recent Advancement on Blood basic



1. Blood substitutes under development
2. Available blood components
3. Physiological rationale behind transfusion
4. Assessment Of Blood Loss

Course Outcome

Recipients of red cell transfusions may have (or may form) antibodies to donor red cells. Such serological incompatibility is important because transfusion of incompatible blood can kill people. In fact, acute intravascular hemolytic reactions due to ABO incompatibility of the donor and recipient are the leading preventable cause of transfusion-related death.





Index

**Department of Physiotherapy &
Paramedical Sciences**



MALWANCHAL UNIVERSITY, INDORE

Campus : Index City, NH-59A, Nemawar Road, District: Indore- 452016 (M.P.) Ph.: + 91 9755008280, +91 8349101017
Email : principalparamed@indexgroup.co.in, paramedical@indexgroup.co.in Website: Www.malwanchaluniversity/paramedical.co
City Office : 104, Trishul Apartment., 5, Sanghi Colony, A.B. Road, Indore M.P. -452008 (M.P.)

REF.NO.- IDOPT/PO/2023/373(A)


DATE:-1/7/2023

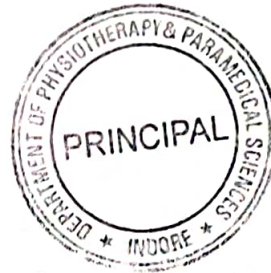
CIRCULAR


Index Department of Physiotherapy and Paramedical Sciences, Malwanchal University is conducting a 2 day Value added course on "Recent Advancement on Blood Basic" the course will provide a depth knowledge on given topic.

- Topic -Recent Advancement on Blood Basic
- Date - 7/08/2023 – 11/08/2023
- Venue - Index Department of Physiotherapy and Paramedical Sciences.

Interested Students can enroll their names to Mr.Jaipal Parmar.


Principal
Paramedical, Courses

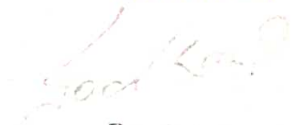



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Malwanchal University
Indore (M.P.)

CC to:-

- Registrar MU
- File




Registrar
Malwanchal
Indore

VALUE ADDED COURSE

Course Name	Recent advancement on blood basics
Course Code	MU/VAC/IDOPT/124
Duration	40 Hours

About the Course:

These ongoing developments in the field of hematology continue to enhance our ability to diagnose, treat, and prevent blood-related conditions, ultimately improving patient care and outcomes. This has led to a better grasp of their functions and roles in maintaining health. Additionally, breakthroughs in gene editing and regenerative medicine have opened up new possibilities for treating blood disorders like sickle cell disease and hemophilia.

Course Objectives:

The Course mainly targets for the students:

- Blood typing and compatibility testing techniques have become more precise, improving the safety and effectiveness of blood transfusions and organ transplants.
- Advances in blood storage and transfusion techniques aim to enhance the safety and availability of blood for patients in need.

Course Contents:

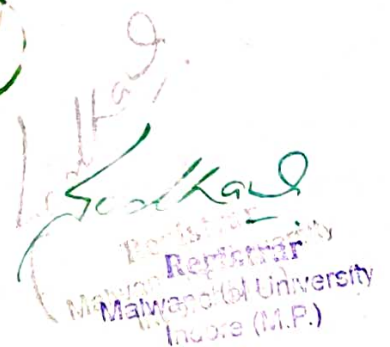
Module 1: Introduction to Blood basics

Module 2: Blood components

Module 3: Blood types and blood circulation

Module 4: Blood clotting & blood donation

Module 5: Blood disorders



INDEX

Department of Physiotherapy & Paramedical Sciences
Malwanchal University, Indore

Mind change –change your Life

M.M 20

1. What does the term "mind change" refer to?

- a) Changing your physical appearance
- b) Changing your thought patterns and beliefs
- c) Changing your career
- d) Changing your clothes

2. Which of the following is a common technique for achieving mind change?

- a) Meditation
- b) Eating junk food
- c) Watching TV for hours
- d) Avoiding social interaction

3. What is the term for the phenomenon where individuals resist accepting new information or ideas that challenge their existing beliefs?

- a) Confirmation bias
- b) Open-mindedness
- c) Adaptability
- d) Cognitive dissonance

4. What is the term for the process of deliberately replacing negative thoughts with positive ones to bring about mind change?

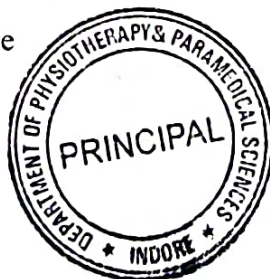
- a) Mind numbing
- b) Mind control
- c) Mindfulness
- d) Cognitive restructuring



Sudhakar
Sudhakar
Malwanchal University
Indore (M.P.)
Registrar
Malwanchal University
Indore (M.P.)

5. Which of the following is NOT a potential benefit of mind change?

- a) Improved mental health
- b) Increased self-confidence
- c) Decreased adaptability
- d) Better decision-making



6. What role does self-awareness play in the process of mind change?

- a) It hinders mind change by making you overly critical of yourself.
- b) It is irrelevant to the process of mind change.
- c) It is essential for recognizing existing thought patterns and beliefs.
- d) It makes you more susceptible to external influences.

7. Which of the following is a common obstacle to achieving lasting mind change?

- a) Consistent effort and practice
- b) Seeking guidance from others
- c) Avoiding any form of discomfort
- d) Setting realistic goals

8. What is the first step in initiating a process of mind change?

- a) Setting unrealistic goals
- b) Ignoring existing beliefs
- c) Identifying the need for change
- d) Blaming others for your thoughts

9. Which of the following best describes a growth mindset in the context of mind change?

- a) Believing that intelligence is fixed and unchangeable
- b) Embracing challenges and seeing failures as opportunities for learning
- c) Avoiding challenges to maintain a sense of comfort
- d) Rejecting the idea of personal development

10. How can mindfulness meditation contribute to mind change?

- a) By promoting negative thinking
- b) By increasing stress levels
- c) By enhancing self-awareness and reducing reactivity
- d) By encouraging multitasking

Answers - 1(b), 2(a), 3(d), 4(d), 5(c), 6(c), 7(c), 8(c), 9(b), 10(c)



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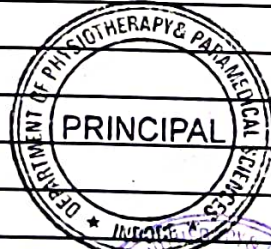
Malwanchal University, Indore

VALUE ADDED COURSES

Topic:- Recent Advancement on Blood Basics
Date: 07/08/2023 to 11/08/2023
Day- Monday to Friday
Resource Person: Mr. Dinesh Birla
Venue: Index Department of Physiotherapy & Paramedical Sciences, Indore

Registration List

S.no	Name of Student	Signature
1	Abhijeet Singh Thakur	Abhijit
2	Abhijit Sendhav	Asendhav
3	Abhishek Sendhav	Abhishek
4	Aman Indriya	Aman
5	Aman Jat	Ajat
6	Anil Chouhan	Anil
7	Anuj Parmar	Anuj
8	Archana Thakre	Archana
9	Arun Pawar	Arun
10	Banti Birla	Banti
11	Devraj Singh Sayal	Devraj
12	Dinesh Waskel	Dwaskel
13	Dshrat	Dshrat
14	Gaytri Malviya	Gaytri
15	Goutam Patidar	Goutam
16	Harish Gurjar	Harish
17	Kamlesh	Kamlesh
18	Kanhaiya	Kanhaiya
19	Kanika Vishvakarma	Kanika
20	Kirti Nirmal	Kirti
21	Mahima Goliya	Mahima
22	Manish Thakur	Manish
23	Manisha	Manisha
24	Mohan	Mohan
25	Mohit	Mohit
26	Munna Chouhan	Munna
27	Neeraj Thakur	Neeraj
28	Nikhil Shah	Nikhil



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29	Nikita Jaiswal	<i>Nikita</i>
30	Parvati	
31	Pravin Waskel	<i>Pravin</i>
32	Priyanka Choudhary	
33	Ravi Kanasiya	<i>Ravi</i>
34	Rohit Baghel	
35	Sabahat Khan	
36	Sandeep Patil	
37	Sarika Thakur	
38	Savan Muzalda	<i>Savan Muzalda</i>
39	Sheetal Vishwkarma	<i>Sheetal</i>
40	Shekhar Sisodiya	
41	Shital Harniya	<i>Shital</i>
42	Shivani	<i>Shivani</i>
43	Shubham Sendhav	
44	Shyam Birla	
45	Suhani Sisodiya	<i>Suhani</i>
46	Sunita	<i>Sunita</i>
47	Vidhanshu Mewada	
48	Vikash Malgaya	
49	Yashvardhan Rathore	<i>Yashvardhan</i>
50	Yogesh Parmar	<i>Yogesh</i>

Dinesh
Resource Person
Mr. Dinesh Birla



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Goodkar
 Registrar
 Malwanchal University
 Indore (I.P.)



Index Department of Physiotherapy and Paramedical Sciences

Mahwanchal University, Indore



Certificate of Participation

This is to certify that

Archana Bhatnagar

has participated in the Value Added Course on
Recent advancement in blood basics
from 07/08/2023 to 11/08/2023
Credit hours- 40 hours

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Indore (M.P.)
Mr. Dinesh Birla
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Ajay

has participated in the Value Added Course on

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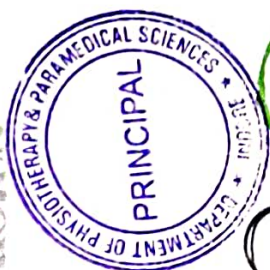
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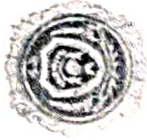
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Mr. Dimesh Birla
Resource Person

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Aaditya Kuril

has participated in the Value Added Course on
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Raikumar bagana

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Shivam Choudhary

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Priyanka Goud

has participated in the Value Added Course on

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Sunil jadhav

has participated in the Value Added Course on

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from 07/08/2023 to 11/08/2023

Credit hours- 40 hours

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Sankar



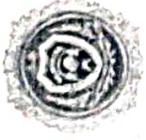
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Archana Thakre

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Credit hours- 40 hours

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Mr. Dinesh Birla
Resource Person



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 Malwanchi University, Indore



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Shradha bhawsar

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Recent advancement on blood basis

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Credit hours- 40 hours

Sothkar

Sothkar Registrar
 Malwanchi University
 Indore

AB
 Mr. Dinesh Birla
 Resource Person



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