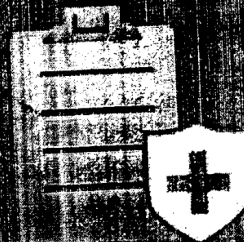


**RAMA INSTITUTE OF
PARAMEDICAL SCIENCES**
offers

A Short-term course of

**PHLEBOTOMY
ASSISTANCE**

2022-23



- # 3-months duration course.
- # Certificate will be provided.
- # eligibility for BMLT, DMLT, Nursing, Pharma & MMLT.
- # Short duration skill based training program



**Organised by:-
Dept. Of Medical Lab. Technology**

**Rama Institute of Paramedical Sciences
Rama University, Kanpur**



OFFICE OF THE PRINCIPAL&DEAN

Rama Institute of Paramedical Sciences

RAMA UNIVERSITY, UTTAR PRADESH

Rama City, G.T. Road, Mandhana, Kanpur - 209217

Ref No: RIPS/NOTICE/2023

Date: -9/05/2023

MEETING NOTICE

This is to inform all Faculty of Paramedical Sciences that a meeting will be held in Principal office on 9 May 2023.

Meeting agenda: - Short term course (Phlebotomy Assistant)

Day: - Tuesday

Date & Time: - 09-05-2023 & 1:00 PM

Place :- Principal office

Principal & Dean

Faculty of Paramedical Sciences

RAMA Institute of Paramedical Sciences



OFFICE OF THE PRINCIPAL & DEAN

Rama Institute of Paramedical Sciences

RAMA UNIVERSITY, UTTAR PRADESH

Rama City, G.T. Road, Mandhana, Kanpur - 209217

Date: 16/05/2023

MINUTES OF MEETING

A meeting of the Faculties of Paramedical Sciences was held on 15 May 2023 at 1 PM for the following.

Agenda: - Short term course (Phlebotomy Assistant)

Day: - Monday

Date & time: - 15/05/2023 & 1:00 PM to 2:00 PM

Place: - Principal office

Discussion points

- Short term course (Phlebotomy Assistant) will be started by BMLT Department on 15th May 2023.
- BMLT 1st year, 2nd year and 3rd year students are going to participate in short term course.
- Deciding fees for registration is 250Rs and course fees-750 Rs.
- At the end of short term course a final examination will be conducted.

Below named faculty members were present and conformation of minutes of meeting made.

1. Dr. Nidhi Agarwal
2. Mr. Satyendra Singh Sachan
3. Dr. Apoorva Srivastava
4. Dr. Manjit Kumar
5. Dr. Gulwish Sadique
6. Dr. Minhaj Tahir
7. Dr. Nidhi Shukla
8. Mrs. Swastika chandel
9. Miss. Mehgna Verma
10. Mrs. Kirti Gaur


Principal & Dean

Faculty of Paramedical Sciences
RAMA Institute of Paramedical Sciences



OFFICE OF THE PRINCIPAL & DEAN

Rama Institute of Paramedical Sciences

RAMA UNIVERSITY, UTTAR PRADESH

Rama City, G.T. Road, Mandhana, Kanpur - 209217

Ref No: RIPS/NOTICE/2023

Date: 08/09/2023

MEETING NOTICE

This is to inform all students that your short term course (Phlebotomy) exam will be on 23 September 2023.

Venue:- Examination Hall (LT5)

Time:- 10:00-11:30AM

Day:- Saturday

Principal & Dean

Faculty of Paramedical Sciences

RAMA Institute of Paramedical Sciences



RAMA UNIVERSITY UTTAR PRADESH, KANPUR

(vide U.P. Act No.1 of 2014 as passed by State Legislature and recognized by UGC U/s 2(f))

Ref. No.: RU/Reg./2023/ 280

Date:- 12.04.2023

Office Order

To,

The Principal,
Faculty of Paramedical Sciences
Kanpur

Dear Sir,

With reference to your submitted proposal Ref. No – RIPS/RU/2023/2892 dated 25.03.2023, Vice Chancellor has been pleased to accord permission to conducting a short-term certificate course on “PHLEBOTOMY ASSISTANCE (CCPA)” (as per course ordinance) by the Department of Paramedical Sciences subject to approval of Academic Council.

(Registrar)

Copy to:-

1. Secretary to Hon'ble Chancellor.
2. Secretary to Hon'ble Vice-Chancellor.
3. Director Sir
4. Dean Academic Affairs
5. Principal, Faculty of Paramedical Sciences
6. Controller of Examinations
7. Deputy Registrar/Asst. Registrar
8. Guard File


Registrar
Rama University
Kanpur (U.P.)

FEE RECORD

Received On	Received By	Payment Date	Amount	Adjusted Amount	Cheque No	Remarks	Bankname
26-Apr-23	komal.malviya	19-Apr-23	8,000		0 BY CASH-6968-CHAUBEYPUR dt-19.04.2023 cd-9	BY CASH-6968-CHAUBEYPUR dt-19.04.2023 cd-9	B.O.I. (CD-9)
26-Apr-23	komal.malviya	19-Apr-23	8,000		0 BY CASH-6968-CHAUBEYPUR dt-19.04.2023 cd-9	BY CASH-6968-CHAUBEYPUR dt-19.04.2023 cd-9	B.O.I. (CD-9)
28-Apr-23	komal.malviya	25-Apr-23	1,000		0 UPI/311583563988/CR/ADITYA/CNRB/yaduvansh/Pooja	UPI/311583563988/CR/ADITYA/CNRB/yaduvansh/Pooja	B.O.I. (CD-9)
04-May-23	komal.malviya	01-May-23	1,000		0 UPI/312101124551/CR/ANIKET/SBIN/860174477/Paymen	UPI/312101124551/CR/ANIKET/SBIN/860174477/Paymen	B.O.I. (CD-9)
04-May-23	komal.malviya	01-May-23	1,000		0 UPI/312253747993/CR/ADITYA/CNRB/yaduvansh/Sakshi	UPI/312253747993/CR/ADITYA/CNRB/yaduvansh/Sakshi	B.O.I. (CD-9)
04-May-23	komal.malviya	01-May-23	1,000		0 UPI/312236631123/CR/PINKY/UBIN/ayushvino/UPI	UPI/312236631123/CR/PINKY/UBIN/ayushvino/UPI	B.O.I. (CD-9)
04-May-23	komal.malviya	03-May-23	1,000		0 UPI/348922021554/CR/SURAJ/PYTM/962775749/From s	UPI/348922021554/CR/SURAJ/PYTM/962775749/From s	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000		0 UPI/312470523613/CR/ISHU S/UCBA/i.s808170/Paymen	UPI/312470523613/CR/ISHU S/UCBA/i.s808170/Paymen	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000		0 UPI/312453716200/CR/VIVEK/BKID/dpiyush31/Short	UPI/312453716200/CR/VIVEK/BKID/dpiyush31/Short	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000		0 UPI/349008908614/CR/GAURAV/PUNB/gaurav201/UPI	UPI/349008908614/CR/GAURAV/PUNB/gaurav201/UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000		0 UPI/312450687252/CR/VIVEK/PUNB/979496966/Paymen	UPI/312450687252/CR/VIVEK/PUNB/979496966/Paymen	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000		0 UPI/312455012148/CR/ABHISH/BKID/akabhishhort	UPI/312455012148/CR/ABHISH/BKID/akabhishhort	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000		0 UPI/312454976934/CR/PARIKS/PUNB/805264402/Paymen	UPI/312454976934/CR/PARIKS/PUNB/805264402/Paymen	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	10		0 UPI/312464471163/CR/SHRADD/C.NRB/saburishr/UPI	UPI/312464471163/CR/SHRADD/C.NRB/saburishr/UPI	B.O.I. (CD-9)



 Principal & Dean
 Rama Institute of Paramedical Sciences
 Rama City, G.T. Road, Manmaha
 Kanpur-209217

06-May-23	komal.malviya	04-May-23	1,000	0	UPI/349085007183/CR/PRAKHA/BKID/rishusaxe/UPI	UPI/349085007183/CR/PRAKHA/BKID/rishusaxe/UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/349065410565/CR/PRAKHA/BKID/rishusaxe/By Ruc	UPI/349065410565/CR/PRAKHA/BKID/rishusaxe/By Ruc	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/349033809737/CR/PRAKHA/BKID/rishusaxe/By chh	UPI/349033809737/CR/PRAKHA/BKID/rishusaxe/By chh	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/312456497912/CR/Miss H/CBIN/harshitav/UPI	UPI/312456497912/CR/Miss H/CBIN/harshitav/UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/349026710455/CR/MANOJ/UBIN/manojkuma/short	UPI/349026710455/CR/MANOJ/UBIN/manojkuma/short	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	15,000	0	UPI/312440423050/CR/Mrs VI/CBIN/vermavini/UPI	UPI/312440423050/CR/Mrs VI/CBIN/vermavini/UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/312445716190/CR/ISHU/KKBK/445897563/Payment	UPI/312445716190/CR/ISHU/KKBK/445897563/Payment	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	10,000	0	UPI/312441404452/CR/Mr KRI/CBIN/kp492294-UPI	UPI/312441404452/CR/Mr KRI/CBIN/kp492294-UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	10,000	0	UPI/312441454925/CR/Mr KRI/CBIN/kp492294-UPI	UPI/312441454925/CR/Mr KRI/CBIN/kp492294-UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	15,000	0	UPI/312441472701/CR/Mr KRI/CBIN/kp492294-UPI	UPI/312441472701/CR/Mr KRI/CBIN/kp492294-UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/312498749409/CR/ISHU/KKBK/445897563/Payment	UPI/312498749409/CR/ISHU/KKBK/445897563/Payment	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/312457251724/CR/Miss H/CBIN/harshitav/UPI	UPI/312457251724/CR/Miss H/CBIN/harshitav/UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/349010067949/CR/MOHD F/UBIN/705265095/NA	UPI/349010067949/CR/MOHD F/UBIN/705265095/NA	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	10,000	0	UPI/349010495633/CR/SUNIL/SBIN/983834737/NA	UPI/349010495633/CR/SUNIL/SBIN/983834737/NA	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/312469167597/CR/ISHU/S/UCBA/i.s808170/Payment	UPI/312469167597/CR/ISHU/S/UCBA/i.s808170/Payment	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/349035812519/CR/PRAKHA/BKID/rishusaxe/by Atu	UPI/349035812519/CR/PRAKHA/BKID/rishusaxe/by Atu	B.O.I. (CD-9)


 Principal & Dean
 Rama Institute of Paramedical Sciences
 Rama City, G.T. Road, Marudhara
 Kanpur-209217

06-May-23	komal.malviya	04-May-23	1,000	0	UPI/312441743330/CR/ISHU/KKKBK/445897563/Payment	UPI/312441743330/CR/ISHU/KKKBK/445897563/Payment	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/312469979461/CR/SUMIT/SBIN/873701583/Payment	UPI/312469979461/CR/SUMIT/SBIN/873701583/Payment	B.O.I. (CD-9)
06-May-23	komal.malviya	04-May-23	1,000	0	UPI/312471329341/CR/SWASTI/PUNB/swasudaym/UPI	UPI/312471329341/CR/SWASTI/PUNB/swasudaym/UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	05-May-23	1,000	0	UPI/349190045731/CR/PRAKHA/BKID/rishusaxe/by San	UPI/349190045731/CR/PRAKHA/BKID/rishusaxe/by San	B.O.I. (CD-9)
06-May-23	komal.malviya	05-May-23	1,000	0	UPI/312513655623/CR/NITIN/BARB/nitinkuma/UPI	UPI/312513655623/CR/NITIN/BARB/nitinkuma/UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	05-May-23	1,000	0	UPI/312517841741/CR/RISHIK/SBIN/985218093/NA	UPI/312517841741/CR/RISHIK/SBIN/985218093/NA	B.O.I. (CD-9)
06-May-23	komal.malviya	05-May-23	1,000	0	UPI/312501058791/CR/RUKSHA/SBIN/aslam.sdd/Payment	UPI/312501058791/CR/RUKSHA/SBIN/aslam.sdd/Payment	B.O.I. (CD-9)
06-May-23	komal.malviya	05-May-23	1,000	0	UPI/349199147909/CR/PINKY/UBIN/ayushvino/UPI	UPI/349199147909/CR/PINKY/UBIN/ayushvino/UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	05-May-23	1,000	0	UPI/312579852042/CR/PINKY/UBIN/ayushvino/UPI	UPI/312579852042/CR/PINKY/UBIN/ayushvino/UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	05-May-23	1,000	0	UPI/312552725118/CR/ISHUS/UCBA/i.s808170/Payment	UPI/312552725118/CR/ISHUS/UCBA/i.s808170/Payment	B.O.I. (CD-9)
06-May-23	komal.malviya	05-May-23	1,000	0	UPI/312583691290/CR/Miss H/CBIN/harshitav/UPI	UPI/312583691290/CR/Miss H/CBIN/harshitav/UPI	B.O.I. (CD-9)
06-May-23	komal.malviya	05-May-23	1,000	0	UPI/349148557652/CR/POONAM/UBIN/829915113/saurab	UPI/349148557652/CR/POONAM/UBIN/829915113/saurab	B.O.I. (CD-9)


 Principal & Dean
 Rama Institute of Paramedical Sciences
 Rama City, G.T. Road, Mandhana
 Kanpur-209217



OFFICE OF THE PRINCIPAL & DEAN
Faculty of Paramedical Sciences
RAMA UNIVERSITY, UTTAR PRADESH
Rama City, G.T. Road, Mandhana, Kanpur – 209217.

Ref. No. RIPS/RU/2023/2892

25th March, 2023

To,

The Director,
Rama University,
Kanpur.

Dear Sir,

With all due respect, I wish to propose a "Short Term Course" to be run by Department of Medical Lab. Technology, RIPS for your approval. The details of the course are as under and attached herewith:

- Name of Course : Phlebotomy Assistance (CCPA)
- Duration of Course : 03 Months.
- Registration Fees and Course Fee : Rs. 1000/- (Rs. 250/- + Rs. 750/-)
- Date of Commencement : 01.04.2023
- Course Co-ordinator : Swastika Singh Chandel

We look forward for your approval to commence the above said course.

Regards,

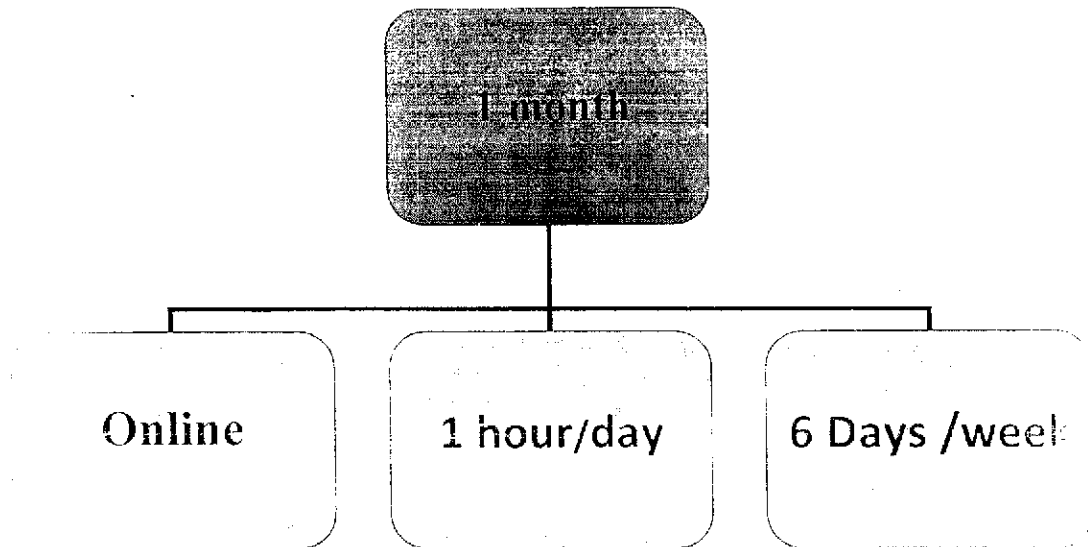
Brijendra
25/3/23

[Dr. (Prof.) BRIJENDRA NIGAM]
Principal & Dean
Rama Institute of Paramedical Sciences,
Mandhana, Kanpur.

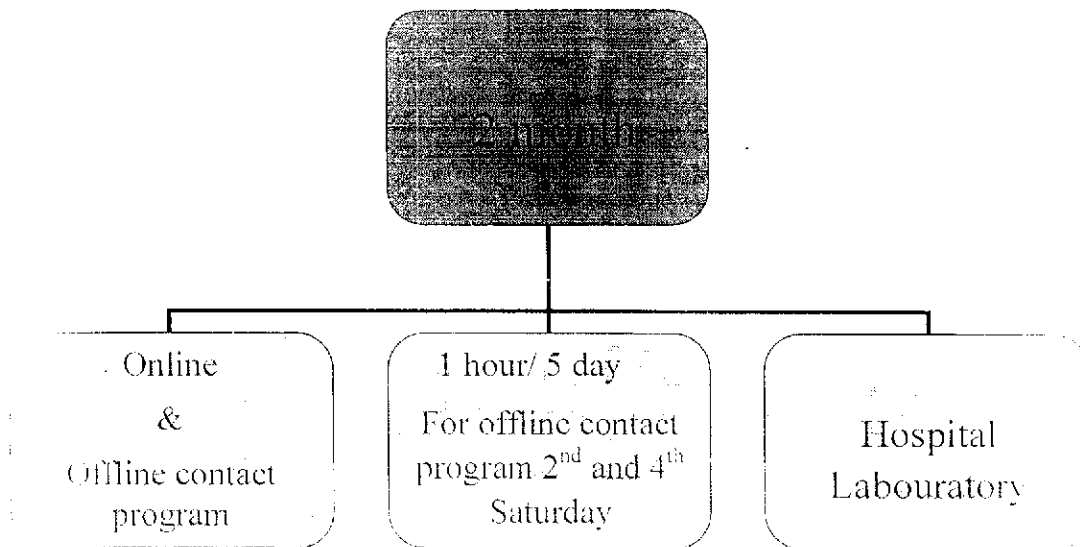
Principal & Dean
Rama Institute of Paramedical Sciences
Rama City, G.T. Road, Mandhana
Kanpur-209217

Biochemistry, Microbiology lab & they will be visiting OPD, IPD, ICU, CCU & Emergency Department for their practical training.

for Session 1-



for Session 2-



Handwritten signature

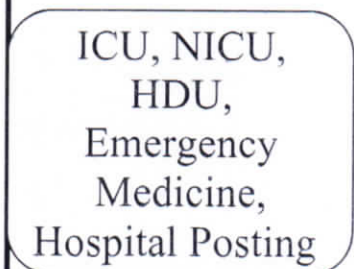
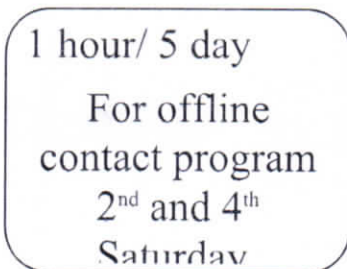
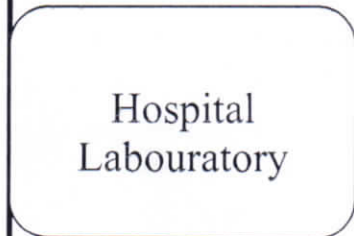
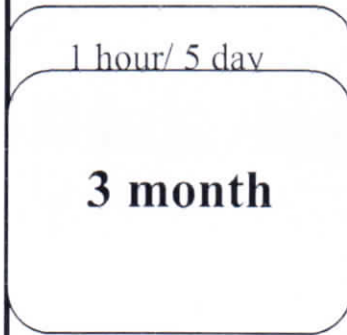
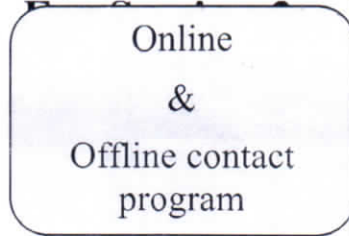
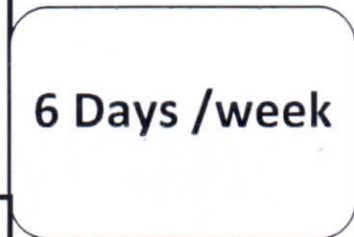
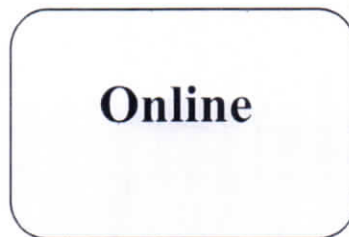
TIME TABLE

Biochemistry, Microbiology lab & they will be visiting OPD, IPD, HDU, ICU, CCU & Emergency Department for their practical training.

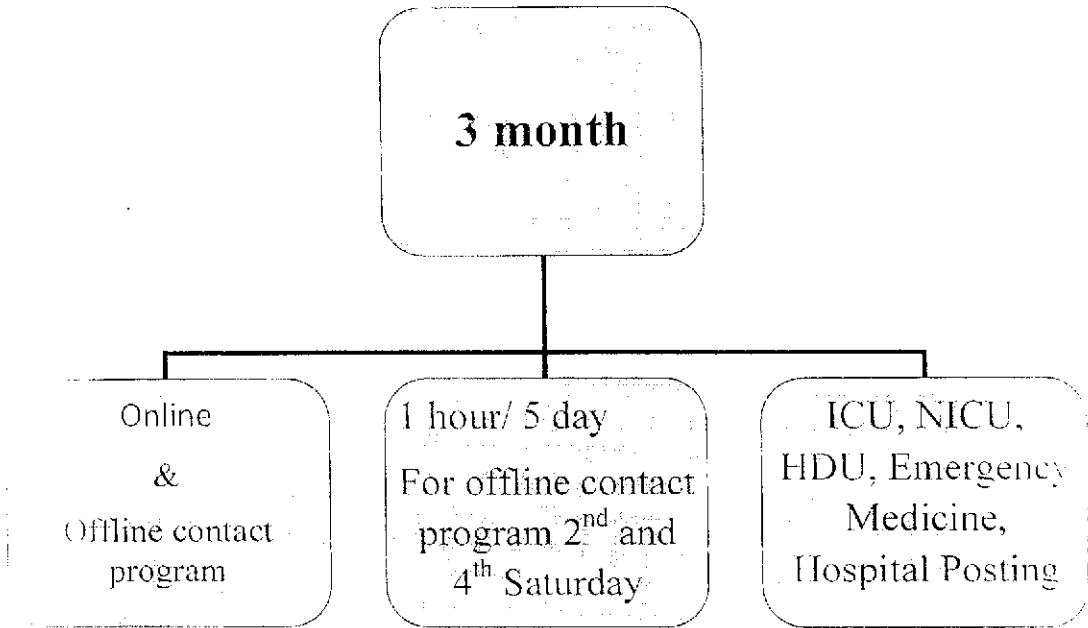
For Session 1-



For Session 2-



For Session 3-



[Handwritten signature]

LIST OF STUDENTS ENROLLED

RAMA INSTITUTE OF PARAMEDICAL SCIENCES, RAMA UNIVERSITY

SHORT TERM COURSE- PHLEBOTOMY ASSISTANT

2022-23

S.No	Name of Participants	
1	ABISHEK GUPTA	PHLEBOTOMY ASSISTANT
2	ABISHEK KUMAR VERMA	
3	ADESH DIXIT	
4	ADITYA YADAV	
5	AISHWARYA	
6	AMBIKA CHAUBE	
7	ANIKET VERMA	
8	ANKITA VERMA	
9	ANNU YADAV	
10	ATUL SHAKYA	
11	ATUL SINGH	
12	AVINAVEE	
13	CHHAYA PAL	
14	DHARMENDRA KUMAR	
15	GAURAV GUPTA	
16	HARSHITA VERMA	
17	ISHU SHARMA	
18	JITENDRA KUMAR	
19	KAJAL KUSHWAHA	
20	KAPTAN SINGH YADAV	
21	KHUSHI	
22	MANOJ KUMAR	
23	MOHD FAISAL	
24	NITIN KUMAR	
25	NOOR ALAM	
26	PARIKSHIT GAUTAM	
27	POOJA PAL	
28	PRABHAT MISHRA	
29	PRAKHAR SAXENA	
30	RISHIKA RAINA	
31	RUCHIKA GUPTA	
32	RUPENDRA SINGH	
33	SAKSHI SINGH	
34	SANJAY KUMAR	
35	SAURABH YADAV	
36	SHIVA KANT	
37	SHIVA SHAKYA	
38	SINGH AYUSH VINOD	
39	SUMIT RAJPOOT	
40	SURAJ SINGH	
41	VIVEK DUBEY	
42	VIVEK KUMAR NISHAD	

Pipa
Principal & Dean
Rama Institute of Paramedical Sciences
Rama City, G.T. Road, Mandhana
Kanpur-209217

Participant (19)

1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...
11	...	...
12	...	...
13	...	...
14	...	...
15	...	...
16	...	...
17	...	...
18	...	...
19	...	...

Participant (19)

1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...
11	...	...
12	...	...
13	...	...
14	...	...
15	...	...
16	...	...
17	...	...
18	...	...
19	...	...

Participant (19)

1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...
11	...	...
12	...	...
13	...	...
14	...	...
15	...	...
16	...	...
17	...	...
18	...	...
19	...	...

Participant (19)

1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...
11	...	...
12	...	...
13	...	...
14	...	...
15	...	...
16	...	...
17	...	...
18	...	...
19	...	...

Participant (19)

1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...
11	...	...
12	...	...
13	...	...
14	...	...
15	...	...
16	...	...
17	...	...
18	...	...
19	...	...

Participant (19)

1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...
11	...	...
12	...	...
13	...	...
14	...	...
15	...	...
16	...	...
17	...	...
18	...	...
19	...	...

Handwritten signature

1	...	...	...
2	...	...	...
3	...	...	...
4	...	...	...
5	...	...	...
6	...	...	...
7	...	...	...
8	...	...	...
9	...	...	...
10	...	...	...
11	...	...	...
12	...	...	...
13	...	...	...
14	...	...	...
15	...	...	...
16	...	...	...
17	...	...	...
18	...	...	...

1	...	...	...
2	...	...	...
3	...	...	...
4	...	...	...
5	...	...	...
6	...	...	...
7	...	...	...
8	...	...	...
9	...	...	...
10	...	...	...
11	...	...	...
12	...	...	...
13	...	...	...
14	...	...	...
15	...	...	...
16	...	...	...
17	...	...	...
18	...	...	...
19	...	...	...
20	...	...	...
21	...	...	...
22	...	...	...
23	...	...	...
24	...	...	...
25	...	...	...
26	...	...	...
27	...	...	...

1	...	...	...
2	...	...	...
3	...	...	...
4	...	...	...
5	...	...	...
6	...	...	...
7	...	...	...
8	...	...	...
9	...	...	...
10	...	...	...
11	...	...	...
12	...	...	...
13	...	...	...
14	...	...	...
15	...	...	...
16	...	...	...
17	...	...	...
18	...	...	...
19	...	...	...
20	...	...	...
21	...	...	...
22	...	...	...
23	...	...	...
24	...	...	...
25	...	...	...
26	...	...	...
27	...	...	...

20-17

Participants (27)

1	...	...	...
2	...	...	...
3	...	...	...
4	...	...	...
5	...	...	...
6	...	...	...
7	...	...	...
8	...	...	...
9	...	...	...
10	...	...	...
11	...	...	...
12	...	...	...
13	...	...	...
14	...	...	...
15	...	...	...
16	...	...	...
17	...	...	...
18	...	...	...
19	...	...	...
20	...	...	...
21	...	...	...
22	...	...	...
23	...	...	...
24	...	...	...
25	...	...	...
26	...	...	...
27	...	...	...

Pranav

SYLLABUS OF PHLEBOTOMY ASSISTANT

COURSE OUTCOME- The objective behind the subject is to make students aware about the basic concepts of Phlebotomy, their role, medical terminologies, equipments, basic anatomy, physiology and biomedical waste management.

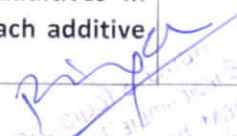
COURSE LEARNING OUTCOME

CO1	To understand about the basic role and health care settings and medical terminologies of the Phlebotomy.
CO2	To understand about the vein puncture equipments, vein puncture, skin puncture
CO3	To understand about the basic anatomy, physiology for phlebotomy
CO4	To understand about the Specimen collection, arterial collection and specimen processing
CO5	To understand about the lab safety, complications, laboratory regulation issues.
CO6	To understand about the legal ethical issues.
CO7	To understand about the Blood components, Non-blood requirements, Infection Control and complications
CO8	To understand about the Biomedical Waste Management
CO9	To understand about the Basic Computer Knowledge

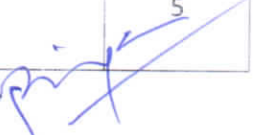
DETAILED SYLLABUS OF PHLEBOTOMY

SNO	CHAPTER	CONTENTS	HOURS CRIDETED
1	Roles of Phlebotomists	<ul style="list-style-type: none"> ➤ Define the term phlebotomy. ➤ List the reasons for blood collection. ➤ List the duties and responsibilities of a phlebotomist. ➤ Describe personal characteristics that are important in a phlebotomist ➤ Appropriate use of laboratory related medical terminology in daily activities with colleagues, patients and family. 	5
2	HealthCare Settings	<ul style="list-style-type: none"> ➤ Demonstrate knowledge of the health care delivery system and associated medical terminology. ➤ Discuss the roles of the clinical laboratory personnel and their qualifications for these professional positions. ➤ List the types of laboratory procedures performed in the various sections of the laboratory. ➤ Visit of hospitals/medical centres/diagnostic centres and discuss various types of laboratories in the hospital. ➤ Describe the diagnostic centres and medical lab facilities at different levels 	5

3	Medical Terminology	<ul style="list-style-type: none"> ➤ List the common medical word roots, prefixes & suffixes, and state their definition. ➤ List the abbreviations commonly associated with laboratory tests. ➤ Relate body positions, directional terms and planes of the body to phlebotomy. 	4
4	Vein puncture Equipment	<ul style="list-style-type: none"> ➤ List and describe the use of various types of equipment needed for venipuncture blood collection. ➤ Describe when to wear gloves and when they should be changed. ➤ Compare and contrast the various types of antiseptics and disinfectants and describe their uses. ➤ Discuss the various types of wastes generated by phlebotomy and list their proper waste containers. ➤ Identify and describe the various types of tourniquets, the reason for their use, proper placement and maximum time allowed. ➤ Describe the various types of needles, their parts, sizing by gauge and length, common use, and safety features. ➤ Describe the color coding used to quickly identify the presence or absence of additives. 	6
5	Body Systems (Structure and Function of Human Body)	<ul style="list-style-type: none"> ➤ List the eleven major body systems. ➤ Explain the organisation of body cells, tissues, organs, organ systems, membranes and glands in the human body. ➤ Describe cell and various types of tissues, different types of organ systems, different types of body fluids, secretions and excretions, structure and functioning of human body systems. ➤ Know which laboratory tests are associated with the different body systems. 	5
6	Blood Components	<ul style="list-style-type: none"> ➤ Differentiate between serum and plasma. ➤ Describe the categories of tube additives used in blood collection, list the various additives in each category, and describe how each additive works. 	4


 P.T. Gopal Kumar
 Rama Institute of Health Sciences
 Rama City, S.T. Road, Marathalli
 Kannur-560021

7	Venipuncture	<ul style="list-style-type: none"> ➤ Describe how to prepare patients for testing, how to answer inquiries concerning tests, and what to do if a patient objects to a test. ➤ List methods used to locate veins that are not prominent. ➤ List the effects of tourniquet, pumping first, and heating on venipuncture. ➤ Describe proper needle insertion and withdrawal techniques including direction, angle, depth and aspiration for venipuncture. ➤ List the correct order of steps for performing the venipuncture procedure with an evacuated tube system, the syringe system, and the butterfly system. ➤ List common causes for the failure to obtain blood. ➤ Describe the principle behind, and list the order of draw for the evacuated tube system and the syringe system. ➤ Describe postpuncture care of the patient. 	6
8	Skin Puncture	<ul style="list-style-type: none"> ➤ Describe the various features needed on skin puncture lancets and micro collection devices. ➤ Discuss the purpose and methodology for puncture site warming. ➤ List the indications / advantages for performing Skin Punctures in pediatric and adult populations. ➤ Identify laboratory tests that have a different reference values when collected by skin puncture. ➤ List acceptable and unacceptable sites for Skin Puncture on adult and pediatric patients. ➤ Describe the correct order of steps in the performance of a Skin Puncture. ➤ Describe the labeling of micro collection specimens. ➤ List the tests most commonly done on skin puncture specimens. 	5
9	Arterial Specimens	<ul style="list-style-type: none"> ➤ State the primary reason for performing an arterial puncture procedure. ➤ Identify the sites that can be used for arterial 	5



		<p>puncture, the criteria used for the selection of the site, and the advantages and disadvantages of each site.</p> <ul style="list-style-type: none"> ➤ List the additional equipment and supplies needed for arterial puncture. ➤ Describe patient assessment and preparation procedures. ➤ List the correct order of steps in performing arterial blood gas collection on both an artery and a capillary site. ➤ List complications associated with arterial puncture, identify factors that may affect the integrity of the blood gas sample, and describe the criteria for sample rejection. ➤ Identify how heparin prevents blood from clotting. 	
10	Lab Safety	<ul style="list-style-type: none"> ➤ Discuss the biohazard, sharps, chemical, fire, electrical and radiation hazards that a phlebotomist might encounter and identify the safety procedures associated with each hazard. ➤ Identify the symbols for: Radiation Hazard, Sharps Hazard, Chemical Hazard, Biohazard, Fire Hazard, Electrical Hazard, Radiation Hazard, and Physical Hazard. ➤ List the common work related injuries in the laboratory setting, including latex allergies, and their prevention techniques. ➤ List the causes of stress in the work environment and discuss the coping skills and techniques used to deal with stress in the work environment. 	5
11	Complications	<ul style="list-style-type: none"> ➤ Describe measures used to ensure patient safety in various patient settings, i.e., inpatient, outpatient, pediatrics, emergency situations, etc. 	5
12	Infection Control	<ul style="list-style-type: none"> ➤ List the components of the chain of infection and the safety precautions that break the chain. ➤ Identify and discuss the modes of transmission for infectious diseases and the methods for prevention. ➤ Identify and properly label Bio hazardous specimens. ➤ Discuss key points of the Bloodborne Pathogens Standard, including changes required by the 	5

		<p>NeedlestickSafetyandPreventionAct.</p> <ul style="list-style-type: none"> ➤ List the personal protective equipment required for phlebotomists and describe their function. ➤ List the procedural order for proper infection control techniques, such as hand washing, gowning, gloving, masking, and double bagging. ➤ Differentiate between sterile and aseptic techniques. ➤ Handwashingprocess ➤ ImportanceofPPPEandproperusesofPPE ➤ Vaccinationsofcommoninfectiondisease s. 	
13	Specimen Processing	<ul style="list-style-type: none"> ➤ Describe the phlebotomist's role in collecting and / or transporting specimens to the laboratory. ➤ List the general criteria for suitability of a specimen for analysis, and the reasons for specimen rejection or recollection. ➤ List common tests that must be chilled immediately after collection. ➤ List common tests that are affected by exposure to light. ➤ Describe the potential clerical and technical errors that may occur during specimen processing. ➤ Discuss safety rules for specimen processing and the safe operation of a centrifuge. ➤ Discuss regulations for the transport of blood and blood containing body fluids. ➤ Identify basic metric units and prefixes used in the laboratory. ➤ Read both Fahrenheit and Celsius temperature charts. ➤ Define military time and convert from traditional 12-hour clock to 24-hour clock. 	5



14	Non-Blood Requirements	<ul style="list-style-type: none"> ➤ Match the different types of non blood body fluids with their description. ➤ List the appropriate instructions for patients in the proper collection and preservation for various samples, including, urine, sputum, and stools. 	5
		<ul style="list-style-type: none"> ➤ Select correct patient collection containers for the various non blood samples. ➤ Contrast the different types of urine specimen collections. ➤ List the most common tests performed on urine, stool, semen, CSF and other body fluids. ➤ Differentiate between tests done on the Physical Exam, Chemical Exam, Microscopic Exam and Microbiology Examination of Urine. ➤ List common reasons for performing a Urine Drug Test. ➤ List the common problems associated with Urine Pregnancy testing 	

Prigat

15	Lab Regulations Issue	<ul style="list-style-type: none"> ➤ Describe the Regulations and describe their impact on laboratories. ➤ Discuss the role of CAP and NAPBL in the regulation and accreditation of laboratories. ➤ Identify the different types of Lab testing complexity as defined by NABL, GLP norms, PNDT Act, ISO norms. ➤ Describe the sanctions or penalties imposed for noncompliance. ➤ Describe the personnel standards for laboratory testing personnel as defined by NABL, GLP norms, PNDT Act, ISO norms. ➤ Identify the different categories of laboratory documentation. ➤ Identify common deficiencies found in the phlebotomy area during laboratory inspections. 	5
16	Legal & Ethical Issues	<ul style="list-style-type: none"> ➤ Define the different terms used in the medico legal aspect for phlebotomy. ➤ Describe the various types of patient consent. ➤ List policies and protocol designed to avoid medico legal problems. ➤ Discuss the major points of phlebotomist's responsibility for maintaining confidentiality of privileged information on individuals. ➤ Describe when and how to complete Incident reports. ➤ Give examples of how phlebotomist could be involved in medical malpractice lawsuits. ➤ List ways to avoid lawsuits. 	5

Piya

17	Basic Computer Knowledge	<ul style="list-style-type: none"> ➤ Application of computers in Clinical Laboratory. ➤ Differentiate between the hardware ➤ Definition of Input and Output devices with examples. ➤ Fundamental knowledge of operating systems and their functions. ➤ Latest Software versions such as Windows 2010 and its utilities. ➤ Basic operation of Microsoft Office 2000 – MS Word, MS Excel, PowerPoint Presentation. ➤ Data entry, Data processing and Laboratory Information Systems (LIS). ➤ Communication between laboratories and users ➤ Internet facility and its use. 	5
18	Bio Safety and Waste Management	<ul style="list-style-type: none"> ➤ Importance of proper and safe disposal of bio- medical waste and treatment. ➤ Categories of bio-medical waste. ➤ Segregation, storage and safe disposal of biomedical waste. ➤ Treatment of bio-medical waste ➤ Colour Coding System 	5

Prize

RAMA INSTITUTE OF PARAMEDICAL SCIENCES
RAMA UNIVERSITY

MM:-50

PROGRAMME NAME: - SHORT TERM COURSE
SUBJECT NAME & CODE*: -

COURSE*:-
YEAR*:- 2022-23
DATE:- 28/09/2023

NOTE:- Attempt all question as per instructions given , No negative marking.

1. Discovery of blood groups was done by

- (a) Karl Landsteiner
- (b) Paul Ehrlich
- (c) Ogston
- (d) None of these

2. Haemopoiesis is a process of the production of

- (a) Blood plasma
- (b) Erythrocytes
- (c) Bone marrow
- (d) Haemoglobin

3. Which of the following is not required for clot formation?

- (a) Vitamin K
- (b) Calcium
- (c) Plasmin
- (d) Fibrinogen

4. What happens to the iron (Fe) that is released during the breakdown of damaged RBCs?

- (a) It is used to synthesize proteins
- (b) It is transported to the liver where it becomes part of the bile
- (c) It is converted into urobilin and excreted in urine
- (d) It attaches to transferrin and is transported to bone marrow for use in hemoglobin synthesis

5. Which of the following would not cause an increase in erythropoietin?

- (a) Anemia
- (b) High altitude
- (c) Polycythemia
- (d) Hemorrhage

6. Which of the following is a mismatch between blood cells and their description?

- (a) Neutrophils – Respond to tissue destruction by bacterial release lysozyme, strong oxidants, and defensins
- (b) Lymphocytes-Occur as B-cells, T-cells, and natural killer cells
- (c) Eosinophils – WBC showing a kidney-shaped nucleus; capable of phagocytosis
- (d) Basophils-Involved in inflammatory and allergic reactions; are involved in hypersensitivity reactions

Mipes

7. Which of the following is a mismatch?

- (a) Thrombin-Serves as the catalyst to form fibrin
- (b) Fibrin-Forms the threads of a clot; produced from fibrinogen
- (c) Plasmin- Tissue protein that leaks into the blood from cells outside blood vessels and initiates the formation of prothrombinase
- (d) Heparin – An anticoagulant

8. What is not considered a leucocyte?

- a. Lymphocyte
- b. Monocyte
- c. Neutrophil
- d. Thrombocyte

9. The process that occurs when there is a shortage of oxygen in the body

- a. Haematocriti
- b. Haemopoiesis
- c. Erythropoietin
- d. Thromboeytosis

10. The main function of erythrocytes

- a. Aggregate and prevent bleeding
- b. Defends the body against bacteria
- c. Transport nutrients
- d. Transport oxygen

11. If tests reveals high levels of eosinophils what may this indicate

- a. A fungal infection
- b. Leukaemia
- c. A viral infection
- d. An allergy

12. Definition of haemostats is

- a. The formation of blood cells
- b. The pooling of blood
- c. The prevention of bleeding
- d. The destruction of red blood cells

13. The chemical events common to intrinsic & extrinsic pathways systems begin with

- a. Blood vessel constriction
- b. Activation of factor X
- c. Activation of fibrinogen
- d. Platelet plug formation

Prize

14. The intrinsic pathway of blood coagulation is activated by

- a. Damage to the vascular wall or external tissue
- b. Factor VII
- c. Injury to the endothelial lining of the vessel wall
- d. Activation of factor XII

15. Definition of embolus is

- a. A venous clot
- b. A clot that has travelled
- c. A clot that is bound to a vessel
- d. An unformed clot

16. Which descendant does the hemocytoblast form?

- a. Lymphoid stem cells
- b. Red blood stem cells
- c. White blood stem cells
- d. Leukemia stem cells

17. What does erythropoietin control?

- a. Rate of erythrocyte production
- b. Rate of leukocyte production
- c. Rate of myloid production
- d. Rate of stem cell production

18. What of blood is responsible for fighting infections?

- a. Red Blood Cells
- b. White Blood Cells
- c. Platelets
- d. Plasma

19. What part of blood is responsible for carrying oxygen and carbon dioxide to body cells?

- a. Red Blood Cells
- b. White Blood Cells
- c. Platelets
- d. Plasma

20. What part of blood is responsible for clotting blood?

- a. Red Blood Cells
- b. White Blood Cells
- c. Platelets
- d. Plasma



21. What part of blood is responsible for carrying wastes, nutrients, and minerals?

- a. Red Blood Cells
- b. White Blood Cells
- c. Platelets
- d. Plasma

22. Each hemoglobin molecule is able to transport ____ molecules of oxygen

- a. 1
- b. 2
- c. 3
- d. 4

23. A person has blood group A means he/she has

- a) an antigen in RBC
- b) an antigen in plasma
- c) b antigen in RBC
- d) b antigen in plasma

24. A person has blood group B means he/she has

- a) an antigen in RBC
- b) an antigen in plasma
- c) b antigen in RBC
- d) b antigen in plasma

25. For blood clotting fibrinogen is changed into fibrin with the help of

- a) thrombin
- b) platelets
- c) vitamin k
- d) antithrombin

26. Why are gauze pads rather than cotton balls considered a better choice for covering the site while holding pressure following venipuncture?

- A. gauze pads are more sterile
- B. gauze pads create more pressure
- C. cottons balls are not as absorbent
- D. cotton fibers tend to stick to the site

27. The evacuated tube system requires:

- A. a special plastic adapter, a syringe, and an evacuated sample tube
- B. an evacuated sample tube, a plastic adapter, and a double-pointed needle
- C. a double-pointed needle, a plastic holder, and a winged infusion set
- D. a special plastic adapter, an anticoagulant, and a double-pointed needle

Ryan

28. Identify the tubes needed to collect a complete blood count (CBC), partial thromboplastin time (PTT), and STAT potassium by color and in the proper order of collection for a multi-tube draw.

- A. lavender top, SST, royal blue top
- B. gold top, yellow top, light blue top
- C. light blue top, green top, lavender top

D. red top, gray top, light blue top

29. An acceptable blood smear:

- A. covers the entire surface of the slide
- B. forms a bullet shape
- C. has a feathered uniform edge
- D. is short and thick

30. For newborns, the penetration depth of lancets for blood collection must be:

- A. 3.0 mm or less
- B. 2.8 mm or less
- C. 2.6 mm or less
- D. 2.4 mm or less

31. Blood collected in a red stopper tube:

- A. may be used for most coagulation tests
- B. will not clot
- C. yields plasma and cells
- D. yields serum and clotted red cells

32. Which of the following procedures does not require cleansing the blood collection site with povidoneiodine solution?

- A. therapeutic drug monitoring collection
- B. arterial blood gas collection
- C. blood culture collection
- D. blood donation collection

33. In which instance is needle recapping recommended?

- A. after collecting a specimen in a syringe
- B. after collecting a specimen in the emergency room
- C. after collecting blood gases
- D. recapping is never recommended procedure

34. You need to collect blood cultures, a gray top, and a lavender top on an adult with difficult veins. Which specimens can be collected by skin puncture?

- A. all of them
- B. blood cultures and gray top only
- C. gray top and lavender top only
- D. none of them

35. Which of the following is true concerning skin puncture on an infant compared with the dorsal hand venipuncture procedure?

- A. It is less stressful for the infant
- B. There is less dilution of the specimen with tissue fluid
- C. Hemolysis occurs more often
- D. Fewer punctures are required



36. It is not a good idea to collect a CBC specimen from a screaming infant because the:

- A. platelets are more likely to clump
- B. specimen will be hemoconcentrated
- C. specimen will be more likely to hemolyze
- D. white blood count may be falsely elevated

37. Which of the following analytes is significantly increased in the blood with changes in position?

- A. iron
- B. cortisol
- C. glucose
- D. testosterone

38. A vein may collapse because the:

- A. tourniquet is applied too tightly
- B. tourniquet is too close to the venipuncture site
- C. tube vacuum is too much for the size of the vein
- D. any of the above

39. Where should the tourniquet be placed on the patient during the venipuncture procedure?

- A. 1 inch above the venipuncture site
- B. Over the venipuncture site
- C. 3 inches above the venipuncture site
- D. 3 inches below the venipuncture site

40. Excessive or blind probing for a vein can cause:

- A. diurnal variation
- B. lipemia
- C. nerve damage
- D. petechiae

41. A vein that feels hard and cord-like and lacks resiliency may be:

- A. an artery
- B. collapsed
- C. superficial
- D. thrombosed

42. Normal adult blood volume is 70 mL per kilogram. You weigh 130 lb. What is your blood volume?

- A. 1300 mL
- B. 1.3 L
- C. 59 kg
- D. 4.1 L

43. One teaspoon is approximately:

- A. 1 mL
- B. 5 mL
- C. 10 mL
- D. 15 mL



44. If a red blood cell is 8 μm in diameter, what is its size in millimeters?

- A. .8
- B. .08
- C. .008
- D. .0008

45. 200 μL is equal to:

- A. 2 mL
- B. 0.2 mL
- C. 0.02 mL
- D. 0.0002 mL

46. Which of the following has the highest prevalence of nosocomial infections?

- A. urinary tract infections
- B. dermal infections
- C. respiratory tract infections
- D. wound infections

47. Which is not proper hand washing procedure?

- A. stand back so that clothing does not touch the sink
- B. wet hands with water before applying soap
- C. wash for at least 15 seconds
- D. turn the faucet off with the towel used to dry your hands

48. Which is not proper hand washing procedure?

- A. stand back so that clothing does not touch the sink
- B. wet hands with water before applying soap
- C. wash for at least 15 seconds
- D. turn the faucet off with the towel used to dry your hands

49. A factor that increases a host's susceptibility in the chain of infection is:

- A. drug use
- B. an immunization
- C. use of disposable equipment
- D. proper nutrition

50. All of the following can be transmitted through blood transfusion EXCEPT:

- A. diabetes mellitus
- B. hepatitis B virus (HBV)
- C. human immunodeficiency virus (HIV)
- D. syphilis

Proposal

For

Certificate course

Short Term Course-202~~2~~-23

Phlebotomy Assistance (CCPA)

Faculty of Paramedical Sciences

Rama University Uttar Pradesh

Mandhana, Kanpur

Rama Institute of Paramedical Sciences
Mandhana, Kanpur

**Proposal for Certificate Course in Phlebotomy Assistance
(CCPA)**

Course Prefix & Number	FPS CCPA -02	
Course Title	Certificate Course in Phlebotomy Assistance (CCPA)	
Pre and/or Co Requisites	Essential 12th Pass (HSC, 10+2, Intermediate or equivalent) with PSM or PCB	
Number of seats	10-20 per batch	
Contact Hours (per week)	6 hours per week; Total =30 hours	
Course duration/Fee structure	3 months	Rs.1000/=
Core Requirement	Not Applicable	
Grading Method	Assessment and evaluation on the basis of Training Based on offline examination post completion of training	

Course Introduction:

The Phlebotomy Assistant program is a short duration skill based training program, with an objective to develop a pool of trained workforce which can be employed by diagnostic/ healthcare service providers to assist medical laboratory technologist/pathologist and blood banks, e-labs. This program focuses on the acquisition of skills necessary to draw quality blood samples from patients, storage & transport to laboratory for medical testing.

Course Objectives:

The program aims at making a student competent to perform the following skills:

- Demonstrate the ability to collect. Storage, transport, receive, accept or reject and store blood, etc
- Practice infection control measures including collection, segregation, storage, transportation and disposal of the Biomedical Waste in the lab/unit, techniques to maintain the personal hygiene & use of the Personal Protective Equipment (PPE) at work place.

- Shall be able to create, type, investigation reports on computer and send receive through e-mail

A. Nature of the proposed course:

Proposed course is part of a new academic program, includes:

- There shall be 3 months package of hands on skill practical training in Medical pathology Labs , microbiology labs, blood banks, collection points, e-labs, hospital indoor, homes, and department of medical lab technology, Paramedical Institute under the supervision of trained teachers (Academic Counsellors).Initial computer knowledge with sending receiving printing Investigation reports shall also be part of curriculam.
- The duration of the programme is of three months duration i.e. March to May of a calendar year. The Text material consists of 1 Practical Manuals, 1 logbooks, 1 Programme Guide and 2 theory assignments.

B. Advantages -

- **Student-** Students doing Nursing program, Lab technician course, Medical student, Pharma student can participate in the short term course. This course will enable them to learn the intricacy of phlebotomy. This 3 months course of hands on skill practical training in Pathology Labs, Microbiology Labs, hospital indoor, ICU, NICU, HDU, and institute of paramedical sciences under the supervision of trained teachers of Medical Lab technologies (Academic Counsellors) also enables students to deal with Patients of tender pediatric age group, adult age and geriatric age patients with extreme care. students may be able to get good remuneration package job prospects , can open his own collection centre for local labs or for e- labs.
- **Department -**
Starting this course will add to one of the good program to its arena and shall be able to provide skilled hands to the job market and to community.
- **Community-**
Community at large is in need of such professionals . With increasing population load and diseases providing lab investigation services at patients door step shall be big help to community especially busy personal, old age patients and debilitated individuals confined at home.

Sample Syllabus

Course Organization and Content: The Certificate Course in Phlebotomy Assistance (CCPA) program consists of three sessions. The courses are designed on the basis of learning hours required by an average student. The 1st session will be conducted online and offline by Department of Medical lab technology, Faculty of Paramedical Sciences for one month duration and 2nd

contact session will be done at secondary or medical college hospital labs, hospital indoor, for one month duration. The 3rd contact session is further divided into posting in wards, ICU, NICU, HDU, causality, and Hospital pathology in medical college hospital. There will be theory classes in the Para medical college beside the practical training to be imparted to the learners. A primary computer knowledge shall be given at Faculty of Engineering .

Expected Learning Outcomes:

- After completion of this programme, a student should be able to:
- Describe the overview of the healthcare and hospital systems
- Demonstrate the ability to correctly collect, transport, receive, accept or reject and store blood /urine/stool and tissue samples, etc.; . (only patient information) [pre analytic and post analytic]
- Shall be able to create, type, investigation reports on computer and send receive through e-mail.
- Practice infection control measures, Biomedical Waste Management
- Demonstrate techniques to maintain the personal hygiene needs
- Demonstrate actions in the event of medical and facility emergencies
- Demonstrate professional behaviour, personal qualities and characteristics of a Phlebotomist.
- Demonstrate good communication, communicate accurately and appropriately in the role of Phlebotomist.
- Basics of resuscitation

Method of Evaluation:

- The student will be evaluated on the basis of post course evaluation will be done offline examination after 3 months of course.
- Student getting above 50% aggregate will be given certificate.

Time Line:

- 3 months approximately from the date course started.

Cost Involved:

- Student 's fees=1000/-

There shall be 5 days per week & 2 hrs per day online teaching through zoom or any other online method.

Contact Program –

There will be a contact program for students enrolled of two hour per week (preferably on Saturday) in which student will do practical aspect of course. They will be subjected to Anatomy, Physiology, Pathology,

Proposal

For

Certificate course

Short Term Course-2023

Phlebotomy Assistance (CCPA)

Faculty of Paramedical Sciences

Rama University Uttar Pradesh

Mandhana, Kanpur



Principal & Dean
Rama Institute of Paramedical Sciences
Rama City, G.T. Road, Mandhana
Kanpur-209217

**ORDINANCE GOVERNING
CAREER ORIENTED SHORT TERM COURSE**

PHLEBOTOMY ASSISTANCE

Offered by

FACULTY OF PARAMEDICAL SCIENCES

Department of Medical Lab Technology

RAMA UNIVERSITY UTTAR PRADESH, KANPUR

CONTENTS

	Pages
Part:1- Ordinance governing career oriented short term courses	3-7
I- General Provision	
A- Eligibility	
B- Course Fee	
II- Admission Procedure	
III- Conduct of the Course	
IV- Attendance Rules	
Part: 2- Course Detail	8-12
I- Course Structure and Evaluation	
II- Course Syllabi of phlebotomy assistance	

Part: 1

Ordinance Governing

Career Oriented Short Term Courses

Phlebotomy Assistance

I. General Provisions

1. The program of study leading to Career Oriented Short Term Course of Phlebotomy assistance, Faculty of Paramedical Sciences of Rama University Uttar Pradesh, Kanpur shall be of three months, and shall be basically for the persons who are having interest in this field or they want to build their career in labs . The program shall have the status of Add-on Skill Oriented Program under Career Oriented Sort Term Course.
2. The Certificate programs shall have the status of “Short Term Courses” of Rama University Uttar Pradesh, Kanpur and shall be governed by the general rules of the Short Term Courses.
3. The maximum intake to the Certificate Courses shall be 150 students, which in due course of time by a resolution of the University could be increased.
4. The Program of study leading to Career Oriented Short Term Course (Certificate Program) of the Rama University Uttar Pradesh, Kanpur shall be conducted in the Department of Paramedical Sciences under the Faculty of Pathology and Microbiology in the hours suitable and as decided by the Principal and Faculty of Paramedical Sciences
5. The admission to Career Oriented Short Term Course (Certificate Program) shall be dealt with the Dean, Faculty of Paramedical Sciences. The last date for the receipt of the application form shall be fixed by the Dean of the Faculty.
6. The candidate seeking admission will have to apply on a prescribed format available from the University/ Faculty on payment of prescribed fee.
7. The candidate may be required to pay the processing fee as directed by the Faculty from time to time. No Application Form shall be considered for admission unless it is complete in all respects including attested copies of the photographs of the candidates containing his/her signature thereon and all necessary documents are attached thereto, such as:
 - a) Checked and attested copies of mark-sheets of all the examinations passed.
 - b) Certificate from an appropriate authority certifying that the candidate belongs to Scheduled Caste/Scheduled Tribe/OBC or that the candidate is Physically Challenged.
8. Before commencement of course all candidate must deposite 750/-Rs. along with registration fee 250/- Rs. otherwise link will not be provided.
9. The admission to the program shall be made in first come first serve basis.

10. The completed Application Forms for registration at Faculty of Paramedical Sciences ,Rama University ,Uttar Pradesh, Kanpur along with documents required under ordinance at above point 6 shall be sent to the Registrar, Dean Academics Rama University and VC office.

11. Provisional admission cannot be claimed by any applicant as a matter of right. The provisional admission or readmission of an applicant shall be entirely at the discretion of the Admission Committee, which may refuse to admit any candidate without assigning any reason thereof.

12. Provisional admission will be made strictly on combined merit and availability of seats on the date of admission and the mere fact that call letter has been issued shall not entitle a candidate to claim admission.

13. The candidate granted provisional admission shall deposit fee within the period prescribed by the Admission Committee failing which, the admission shall stand cancelled.

14. Provisional admission of a candidate is liable to be cancelled at any time if:-

i) If it is detected that, there is something against the candidate which would have prevented him/her from being admitted to the Program.

ii) If the candidate is found at a later stage to have provided any false information, and /or

iii) If he/she has been punished for an act of gross misconduct, indiscipline or an act involving moral turpitude.

15. The student will seek admissions from the Admission cell and faculty of paramedical sciences after deposition of course fees.

A. Eligibility:

i) The candidate seeking admission to Career Oriented Short Term Course must be essential 12th pass intermediate or equivalent with PSM, or PCB and pursuing graduation in medical sciences or a graduate in any medical or Allied science stream.

B. Intake & Reservations:

The intake to Career Oriented Short Term Course shall be maximum of 150 per batch. The reservation in admission shall be as per rules.

Reservations:

SC Candidates 15 % of the intake ST Candidates 7.5% of the intake PC Candidates 3% of the intake (on horizontal reservation basis) OBC Candidates 27% of the intake-

(a) The candidates seeking admission under the above categories must fulfill the minimum eligibility conditions and qualifying requirements.

(b) The SC/ ST/OBC candidates must enclose attested copy of the caste certificate along with their Application Form stating that the candidate belongs to SC/ST/OBC Category.

The following are empowered to issue SC/ST/OBC Certificates:

(I) District magistrate/ Additional District Magistrate/ Collector/ Deputy Commissioner/ Addl. Deputy Commissioner/Deputy Collector /1st Class Stipendiary Magistrate/City Magistrate/Sub Divisional magistrate/ Taluka Magistrate/ Executive Magistrate /Extra Assistant Commissioner.

(ii) Chief Presidency Magistrate/ Addl. Chief Presidency Magistrate/ Presidency Magistrate.

(iii) Revenue Officer not below the rank of Tehsildar.

(iv) Sub-Divisional Officer of the area where the candidate and/or his family normally resides.

(v) Administrator/Secretary to the Administrator/ Development Officer (Lakshadweep Islands).

(vi) Candidate must note that certificate from any other person/authority shall not be accepted in any case.

(c) 3% seats on horizontal reservation basis shall be reserved for Physically Challenged Candidates (i) 1% for Visually Impaired (ii) 1% for Hearing Impaired (iii) 1% for Orthopedically Handicapped. In case no candidate is available in any of the above three sub-categories, the unfilled seats shall be filled by the candidates belonging to the remaining sub-categories.

A candidate applying under PC category must attach a certificate by CMO, District Hospital. However, he/she will be considered under PC category only after verification from the University Medical Board. Admit cards for admission shall be issued to such candidates only on production of the above-mentioned verification certificates from the Medical Board constituted by the University for the purpose.

(d) Separate final merit list will be prepared for the candidates under each of the above categories.

(e) Vacant seats reserved for SC/ST/OBC candidates, if any, may be filled up as per rules.

B. Course Fee:

a) The Program will run as a Short Term Course of Study as prescribed under the Career Oriented Short Term Course (Certificate Programs) of Rama University Uttar Pradesh, Kanpur.

b) The registration fees for the course are Rs. 250. The Short Term Course fees are INR 750.

II. ADMISSION PROCEDURE

Ordinance Governing Career Oriented Short Term Courses: PHLEBOTOMY ASSISTANCE

1. Admission to Career Oriented Short Term Course (Certificate Programs) shall be made in order of merit.
2. The admission process may be reviewed as per need from time to time.
3. The course will be commenced in March , the dates will be released shortly
4. Students would be required to fill a registration form and a registration fees of 500 and submit, and then the required notice will be provided to them.

III. CONDUCT OF THE COURSE

1. To qualify for the Career Oriented Short Term Course(Certificate Programs), the candidate must submit the assignments/projects as contained in the Course structure / syllabus detailed herein after.

IV. ATTENDANCE RULES

- (a) A student is required to have full, i.e., 100%, attendance and exemption up to 25% can be considered for specific cogent reasons. Out of this 25%, only 10% exemption will be permitted without taking any application from the student. Rest 15% exemption may be given by the Dean. The cogent reasons for exemption are given below:
 - b) No relaxation beyond 25% shall be considered in any case.
 - c) The attendance of a newly admitted candidate shall be counted from the date of his/her admission, or date of beginning of classes whichever is later, while in the case of promoted candidates, attendance shall be counted from the date on which respective class begins.
 - d) There shall be an Attendance Monitoring Committee in the Faculty under the Chairmanship of the Dean.

Part: 2

Course Detail

Career Oriented Short Term Courses.

ASSISTANCE IN PHLEBOTOMY

I. COURSE STRUCTURE AND EVALUATION:

Candidates for the Career Oriented Short Term Course (Certificate Programs) for phlebotomy will have post course examination; the course is based on training and evaluation only.

Course Structure

The Career Oriented Short Term Course (Certificate Programs) duration may vary on the basis course category. A student is required to complete the syllabus offer Certificate Program as per the details given below.

The programme aims at making a student competent to perform the following skills.

- **Demonstrate the ability to collect, storage transport, receive accept, reject and store blood.**
- **Practice infection control measures including collection, segregation, storage, transportation and disposal of biomedical waste in the lab/unit, technique to maintain personal hygiene and use of PPE at the work place .**
- **Shall be able to create, type, investigation reports on computer and send receive through email.**
- **Demonstrate basic life support measures and first aid in event of emergencies.**

ABOUT THE COURSE ORGANISATION AND CONTENT

- This course is a part of a new academic program which includes three months package of hands on skill practical training in medical pathology labs, microbiology labs ,blood banks ,collection points ,e labs hospital indoors ,homes and department of medical lab technology, paramedical institute under the supervision of trained teachers (Academic Councillors).Initial computer knowledge with sending receiving printing investigation reports shall be a part of curriculum.
- The certificate course in phlebotomy assistance consists of three sessions. Course is designed on the basis of the learning hours required by an average student. The 1st session will be conducted at the department of medical technology lab, faculty of paramedical sciences for a month duration and second contact session is further divided into posting inwards ICU, NICU HDU, Casualty and hospital pathology in medical college hospital. There will be theory classes in the paramedical college besides practical training which will help students to get good remuneration package job prospects.
- This programme will be able to provide skilled hands to job market and community.

- Community needs such professionals, with increasing load and diseases, providing health care at door step will be a great help.

DURATION:

- Total 3months

REGISTRATION FEES:

- INR 250

COURSE FEES:

- INR 750

INSTRUCTOR:

- Dean/HoD will decide as per availability.

ELIGIBILITY:

- Min.12th pass with PCM or PCB, graduate

COURSEWARE:

- The text material consists of 1 practical manual, 1 logbook 1 programme guide and 2 theory assignment

MODE:

- Online mode + offline mode

EVALUATION SYSTEM:

- Based on post course evaluation examination.

EMPLOYMENT OPPORTUNITY:

- This 3 months hands on skill practice course will help in practical training and dealing with children of pediatric age group, adult age, and geriatric age with extreme care ,get students good remuneration packages and placements, and community will get good people skilled personnel.

Rama Institute of Paramedical Sciences
Mandhana, Kanpur

**Proposal for Certificate Course in Phlebotomy Assistance
(CCPA)**

Course Prefix & Number	FPS CCPA -02	
Course Title	Certificate Course in Phlebotomy Assistance (CCPA)	
Pre and/or Co Requisites	Essential 12th Pass (HSC, 10+2, Intermediate or equivalent) with PSM or PCB	
Number of seats	10-20 per batch	
Contact Hours (per week)	6 hours per week; Total =30 hours	
Course duration/Fee structure	3 months	Rs.1000/=
Prerequisite Requirement	Not Applicable	
Grading Method	Assessment and evaluation on the basis of Training Based on offline examination post completion of training	

Course Introduction:

The Phlebotomy Assistant program is a short duration skill based training program, with an objective to develop a pool of trained workforce which can be employed by diagnostic/ healthcare service providers to assist medical laboratory technologist/pathologist and blood banks, e-labs. This program focuses on the acquisition of skills necessary to draw quality blood samples from patients, storage & transport to laboratory for medical testing

Course Objectives:

The program aims at making a student competent to perform the following tasks:

- 1. Demonstrate the ability to collect, Storage, transport, receive, accept or reject and store blood, etc
- 2. Practice infection control measures including collection, segregation, storage, transportation and disposal of the Biomedical Waste in the lab/unit, techniques to maintain the personal hygiene & use of the Personal Protective Equipment (PPE) at work place.

Prigna

- Shall be able to create, type, investigation reports on computer and send receive through e-mail

A. Nature of the proposed course:

Proposed course is part of a new academic program, includes:

- There shall be 3 months package of hands on skill practical training in Medical pathology Labs, microbiology labs, blood banks, collection points, e-labs, hospital indoor, homes, and department of medical lab technology, Paramedical Institute under the supervision of trained teachers (Academic Counsellors). Initial computer knowledge with sending receiving printing Investigation reports shall also be part of curriculum.
- The duration of the programme is of three months duration i.e. March to May of a calendar year. The Text material consists of 1 Practical Manuals, 1 logbooks, 1 Programme Guide and 2 theory assignments.

B. Advantages -

- **Student-** Students doing Nursing program, Lab technician course, Medical student, Pharma student can participate in the short term course. This course will enable them to learn the intricacy of phlebotomy. This 3 months course of hands on skill practical training in Pathology Labs, Microbiology Labs, hospital indoor, ICU, NICU, HDU, and institute of paramedical sciences under the supervision of trained teachers of Medical Lab technologies (Academic Counsellors) also enables students to deal with Patients of tender pediatric age group, adult age and geriatric age patients with extreme care. students may be able to get good remuneration package job prospects, can open his own collection centre for local labs or for e-labs.

Department -

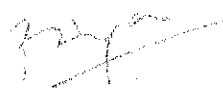
Starting this course will add to one of the good program to its arena and shall be able to provide skilled hands to the job market and to community.

▪ **Community-**

Community at large is in need of such professionals. With increasing population load and diseases providing lab investigation services at patients door step shall be big help to community especially busy personal, old age patients and debilitated individuals confined at home.

Sample Syllabus

Course Organization and Content: The Certificate Course in Phlebotomy Assistance (CCPA) program consists of three sessions. The courses are designed on the basis of learning hours required by an average student. The 1st session will be conducted online and offline by Department of Medical Lab Technology, Faculty of Paramedical Sciences for one month duration and 2nd



contact session will be done at secondary or medical college hospital labs, hospital indoor, for one month duration. The 3rd contact session is further divided into posting in wards, ICU, NICU, HDU, casualty, and Hospital pathology in medical college hospital. There will be theory classes in the Para medical college beside the practical training to be imparted to the learners. A primary computer knowledge shall be given at Faculty of Engineering.

Expected Learning Outcomes:

- After completion of this programme, a student should be able to:
- Describe the overview of the healthcare and hospital systems
- Demonstrate the ability to correctly collect, transport, receive, accept or reject and store blood /urine/stool and tissue samples, etc.; . (only patient information) [pre analytic and post analytic]
- Shall be able to create, type, investigation reports on computer and send receive through e-mail.
- Practice infection control measures. Biomedical Waste Management
- Demonstrate techniques to maintain the personal hygiene needs
- Demonstrate actions in the event of medical and facility emergencies
- Demonstrate professional behaviour, personal qualities and characteristics of a Phlebotomist.
- Demonstrate good communication, communicate accurately and appropriately in the role of Phlebotomist.
- Basics of resuscitation

Method of Evaluation:

- The student will be evaluated on the basis of post course evaluation will be done offline examination after 3 months of course.
- Student getting above 50% aggregate will be given certificate.

Time Line:

- 3 months approximately from the date course started.

Cost Involved:

- Student 's fees-1000/-

There shall be 5 days per week & 2 hrs per day online teaching through zoom or any other online method.

Contact Program –

There will be a contact program for students enrolled of two hour per week (preferably on Saturday) in which student will do practical aspect of course. They will be subjected to Anatomy, Physiology, Pathology.



ORDINANCE GOVERNING
CAREER ORIENTED SHORT TERM COURSE

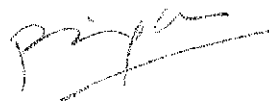
PHLEBOTOMY ASSISTANCE

Offered by

FACULTY OF PARAMEDICAL SCIENCES

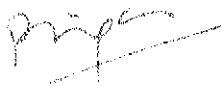
Department of Medical Lab Technology

RAMA UNIVERSITY UTTAR PRADESH, KANPUR



CONTENTS

	Pages
Part:1- Ordinance governing career oriented short term courses	3-7
I- General Provision	
A- Eligibility	
B- Course Fee	
II- Admission Procedure	
III- Conduct of the Course	
IV- Attendance Rules	
Part: 2- Course Detail	8-12
I- Course Structure and Evaluation	
II- Course Syllabi of phlebotomy assistance	



Part: 1

Ordinance Governing

Career Oriented Short Term Courses

Phlebotomy Assistance

A handwritten signature in black ink, appearing to read "Prison" with a long horizontal line extending to the right.

Ordinance Governing Career Oriented Short Term Courses: PHLEBOTOMY ASSISTANCE

1. General Provisions

1. The program of study leading to Career Oriented Short Term Course of Phlebotomy assistance, Faculty of Paramedical Sciences of Rama University Uttar Pradesh, Kanpur shall be of three months, and shall be basically for the persons who are having interest in this field, they want to build their career in labs. The program shall have the status of Add-on Skill Oriented Program under Career Oriented Sort Term Course.

2. The Certificate programs shall have the status of "Short Term Courses" of Rama University, Uttar Pradesh, Kanpur and shall be governed by the general rules of the Short Term Courses.

3. The maximum intake to the Certificate Courses shall be 150 students, which in due course of time by a resolution of the University could be increased.

4. The Program of study leading to Career Oriented Short Term Course (Certificate Program) of the Rama University Uttar Pradesh, Kanpur shall be conducted in the Department of Paramedical Sciences, under the Faculty of Pathology and Microbiology in the hours suitable and as decided by the Principal and Faculty of Paramedical Sciences

5. The admission to Career Oriented Short Term Course (Certificate Program) shall be dealt with the Dean, Faculty of Paramedical Sciences. The last date for the receipt of the application form shall be fixed by the Dean of the Faculty.

6. The candidate seeking admission will have to apply on a prescribed format available from the University Faculty on payment of prescribed fee.

7. The candidate may be required to pay the processing fee as directed by the Faculty from time to time. No Application Form shall be considered for admission unless it is complete in all respects including attested copies of the photographs of the candidates containing his or her signature thereon and all necessary documents are attached thereto, such as:

a) The final and attested copies of mark-sheets of all the examinations passed.

b) Certificate from an appropriate authority certifying that the candidate belongs to Scheduled Caste/Scheduled Tribe/OBC or that the candidate is Physically Challenged.

8. Before commencement of course all candidate must deposite 750/-Rs. along with registration fee 250 - Rs. otherwise link will not be provided.

9. The admission to the program shall be made in first come first serve basis.



10. The completed Application Forms for registration at Faculty of Paramedical Sciences, Rama University, Uttar Pradesh, Kanpur along with documents required under ordinance at above point of call be sent to the Registrar, Dean Academics Rama University and VC office.

11. Provisional admission cannot be claimed by any applicant as a matter of right. The provisional admission or readmission of an applicant shall be entirely at the discretion of the Admission Committee, which may refuse to admit any candidate without assigning any reason.

12. Provisional admission will be made strictly on combined merit and availability of seats on the date of admission and the mere fact that call letter has been issued shall not entitle a candidate to claim admission.

13. The candidate granted provisional admission shall deposit fee within the period prescribed by the Admission Committee failing which, the admission shall stand cancelled.

14. Provisional admission of a candidate is liable to be cancelled at any time if:-

(i) It is detected that, there is something against the candidate which would have prevented him/her from being admitted to the Program.

(ii) If the candidate is found at a later stage to have provided any false information, and for

which he/she has been punished for an act of gross misconduct, indiscipline or an act involving moral turpitude.

15. The student will seek admissions from the Admission cell and faculty of paramedical sciences after deposition of course fees.

A. Eligibility:

Any candidate seeking admission to Career Oriented Short Term Course must have completed 10th or 12th intermediate or equivalent with PSM, or PCB and pursuing graduation in medical sciences or a graduate in any medical or Allied science stream.

B. Intake & Reservations:

The intake to Career Oriented Short Term Course shall be maximum of 150 per batch and reservation in admission shall be as per rules.

Reservations:

SC Candidates 15 % of the intake ST Candidates 7.5% of the intake PC Candidates 5% of the intake (on horizontal reservation basis) OBC Candidates 27% of the intake-

Ordinance Governing Career Oriented Short Term Courses: PHLEBOTOMY ASSISTANCE



(b) The candidates seeking admission under the above categories must fulfill the academic eligibility conditions and qualifying requirements.

(c) The SC/ ST/OBC candidates must enclose attested copy of the caste certificate along with their Application Form stating that the candidate belongs to SC/ST/OBC Category.

The following are empowered to issue SC/ST/OBC Certificates:

(i) District magistrate/ Additional District Magistrate/ Collector/ Deputy Commissioner/ Addl. Deputy Commissioner/Deputy Collector /1st Class Stipendiary Magistrate/City Magistrate/ Sub-Divisional magistrate/ Taluka Magistrate/ Executive Magistrate /Extra Assistant Commissioner.

(ii) Chief Presidency Magistrate/ Addl. Chief Presidency Magistrate/ Presidency Magistrate.

(iii) Revenue Officer not below the rank of Tehsildar.

(iv) Sub-Divisional Officer of the area where the candidate and/or his family normally resides.

(v) Administrator/Secretary to the Administrator/ Development Officer (Lakshadweep Islands).

(vi) Candidate must note that certificate from any other person/authority shall not be accepted in any case.

(g) 3% seats on horizontal reservation basis shall be reserved for Physically Challenged Candidates (i) 1% for Visually Impaired (ii) 1% for Hearing Impaired (iii) 1% for Orthopedically Handicapped. In case no candidate is available in any of the above three sub-categories, the unfilled seats shall be filled by the candidates belonging to the remaining sub-categories.

A candidate applying under PC category must attach a certificate by CMO, District Hospital. However, he/she will be considered under PC category only after verification from a District Hospital Medical Board. Admit cards for admission shall be issued to such candidates only on production of the above-mentioned verification certificates from the Medical Board constituted by the University for the purpose.

(d) Separate final merit list will be prepared for the candidates under each of the above categories.

(e) Vacant seats reserved for SC/ST/OBC candidates, if any, may be filled up as per rules.

B. Course Fee:

1. The Program will run as a Short Term Course of Study as prescribed under the Career Oriented Short Term Course (Certificate Programs) of Rama University Uttar Pradesh, Kanpur.

2. The registration fees for the course are Rs. 250. The Short Term Course fees are INR 150.

II. ADMISSION PROCEDURE

Ordinance Governing Career Oriented Short Term Courses: PHLEBOTOMY ASSISTANCE

1. Admission to Career Oriented Short Term Course (Certificate Programs) shall be made on the basis of merit.
2. The admission process may be reviewed as per need from time to time.
3. The course will be commenced in March, the dates will be released shortly.
4. Students would be required to fill a registration form and a registration fees of 500 and submit it along with the required notice will be provided to them.

III. CONDUCT OF THE COURSE

To qualify for the Career Oriented Short Term Course (Certificate Programs), the candidate must submit the assignments/projects as contained in the Course structure / syllabus detailed hereinafter.

IV. ATTENDANCE RULES

- (a) A student is required to have full, i.e., 100%, attendance and exemption up to 25% shall be considered for specific cogent reasons. Out of this 25%, only 10% exemption will be permitted without taking any application from the student. Rest 15% exemption may be given by the Dean. The cogent reasons for exemption are given below:
 - (i) No relaxation beyond 25% shall be considered in any case.
 - (ii) The attendance of a newly admitted candidate shall be counted from the date of his admission, or date of beginning of classes whichever is later, while in the case of promoted candidates, attendance shall be counted from the date on which respective class begins.
 - (iii) There shall be an Attendance Monitoring Committee in the Faculty under the Chairmanship of the Dean.

P. J. J.

Part: 2

Course Detail

Career Oriented Short Term Courses.

ASSISTANCE IN PHLEBOTOMY



COURSE STRUCTURE AND EVALUATION:

There will be no post course examination; the course is based on training and evaluation only.

Course Structure

The Career Oriented Short Term Course (Certificate Programs) duration may vary on the basis of course category. A student is required to complete the syllabus of the Certificate Program as per the details given below.

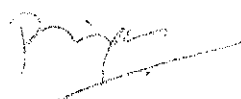
The programme aims at making a student competent to perform the following skills.

- 1. Demonstrate the ability to collect, storage transport, receive accept, reject and store blood.
- 2. Practice infection control measures including collection, segregation, storage, transportation and disposal of biomedical waste in the lab/unit, technique to maintain personal hygiene and use of PPE at the work place .
- 3. Shall be able to create, type, investigation reports on computer and send receive through email.
- 4. Demonstrate basic life support measures and first aid in event of emergencies.

ABOUT THE COURSE ORGANISATION AND CONTENT

- 1. This course is a part of a new academic program which includes three months package on hands on skill practical training in medical pathology labs, microbiology labs, blood banks, collection points, i.e. labs, hospital indoors, homes and department of medical technology, paramedical institute under the supervision of trained teachers (Academics & Councillors). Initial computer knowledge with sending receiving printing investigation reports shall be a part of curriculum.
- 2. The certificate course in phlebotomy assistance consists of three sessions, which is designed on the basis of the learning hours required by an average student. The first session will be conducted at the department of medical technology lab, faculty of paramedical sciences for a month duration and second contact session is further divided into post-wards ICU, NICU, HDU, Casualty and hospital pathology in medical college hospital.
- 3. There will be theory classes in the paramedical college besides practical training which will help students to get good remuneration package job prospects.
- 4. This programme will be able to provide skilled hands to job market and community.

Online Governing Career Oriented Short Term Courses: PHLEBOTOMY ASSISTANCE



- Community needs such professionals, with increasing load and diseases, providing health care at door step will be a great help.

DURATION:

- Total 3months

REGISTRATION FEES:

- INR 250

COURSE FEES:

- INR 750

INSTRUCTOR:

Dean/HoD will decide as per availability.

ELIGIBILITY:

- Min.12th pass with PCM or PCB, graduate

SOFTWARE:

The text material consists of 1 practical manual, 1 logbook 1 programme guideline, theory assignment

and

Online mode + offline mode

EVALUATION SYSTEM:

Based on post course evaluation examination.


EMPLOYMENT OPPORTUNITY:

This 3 months hands on skill practice course will help in practical training and dealing with children of pediatric age group, adult age, and geriatric age with extreme care ,get student remuneration packages and placements, and community will get good people skilled person.

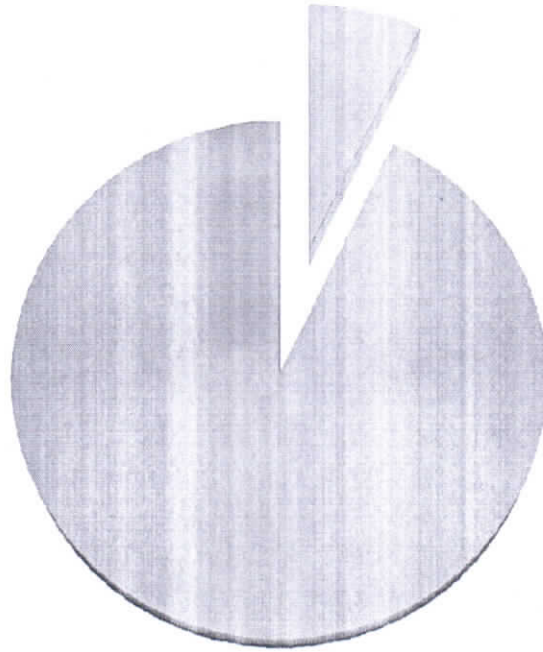
9



LIST OF MARKS OBTAINED			
RAMA INSTITUTE OF PARAMEDICAL SCIENCES, RAMA UNIVERSITY			
SHORT TERM COURSE- PHLEBOTOMY ASSISTANT			
2022-23			
S.No	Name of Participants	TOTAL MARKS	MARKS OBTAINED
1	ABISHEK GUPTA	50	40
2	ABISHEK KUMAR VERMA	50	47
3	ADESH DIXIT	50	23
4	ADITYA YADAV	50	38
5	AISHWARYA	50	37
6	AMBIKA CHAUBE	50	36
7	ANIKET VERMA	50	33
8	ANKITA VERMA	50	40
9	ANNU YADAV	50	39
10	ATUL SHAKYA	50	29
11	ATUL SINGH	50	28
12	AVINAVEE	50	37
13	CHHAYA PAL	50	38
14	DHARMENDRA KUMAR	50	30
15	GAURAV GUPTA	50	38
16	HARSHITA VERMA	50	37
17	ISHU SHARMA	50	29
18	JITENDRA KUMAR	50	30
19	KAJAL KUSHWAHA	50	32
20	KAPTAN SINGH YADAV	50	48
21	KHUSHI	50	32
22	MANOJ KUMAR	50	28
23	MOHD FAISAL	50	34
24	NITIN KUMAR	50	32
25	NOOR ALAM	50	36
26	PARIKSHIT GAUTAM	50	27
27	POOJA PAL	50	33
28	PRABHAT MISHRA	50	32
29	PRAKHAR SAXENA	50	34
30	RISHIKA RAINA	50	37
31	RUCHIKA GUPTA	50	38
32	RUPENDRA SINGH	50	30
33	SAKSHI SINGH	50	45
34	SANJAY KUMAR	50	39
35	SAURABH YADAV	50	36
36	SHIVA KANT	50	33
37	SHIVA SHAKYA	50	38
38	SINGH AYUSH VINOD	50	39
39	SUMIT RAJPOOT	50	24
40	SURAJ SINGH	50	35
41	VIVEK DUBEY	50	46
42	VIVEK KUMAR NISHAD	50	22


 Principal & Dean
 Rama Institute of Paramedical Sciences
 Rama City, G.T. Road, Mandhana
 Kanpur-209217

RESULT ANALYSIS



□ FAIL
□ PASS

Priso
Principal & Dean
Rama Institute of Paramedical Sciences
Karna City, G.T. Road, Mandhana
Mannan-209217

FEEDBACK FORM FOR STUDENTS

EXPERT LECTURE/CONFERENCE/WORKSHOP/SHORT-TERM COURSE

COURSE NAME-----

INSTRUCTOR'S NAME-----

DATE-----

1. HOW WAS THE COURSE MATERIAL?
EXCELLENT [] VERY GOOD [] GOOD []
2. DID THE SESSION MEET YOUR EXPECTATION.
YES/ NO
3. DID THE COURSE WAS CLEAR AND UNDERSTANDABLE.
YES/ NO
4. WOULD YOU LIKE MORE TIME WITH INSTRUCTOR FOR THIS PROGRAM? YES/
NO
5. OVERALL HOW WOULD YOU DESCRIBE THE QUALITY OF THIS COURSE?
EXCELLENT [] GOOD [] FAIR []
6. WOULD YOU RECOMMEND THIS COURSE TO FELLOW STUDENTS.
YES/ NO
7. THE INSTRUCTOR WAS ACCESSIBLE OUTSIDE OF CLASS.
YES/ NO
8. THE INSTRUCTOR WAS KNOWLEDGEABLE AND EFFECTIVELY CONVEYED
THE MATERIAL. YES/ NO
9. WHAT IS OVER ALL RATING FOR THE INSTRUCTOR?
EXCELLENT [] GOOD [] FAIR []
10. AFTER COMPLETING THIS COURSE YOUR KNOWLEDGE ON THIS TOPIC HAS
INCREASED.
YES/ NO

Prayan

FEEDBACK FORM

1. HOW WAS THE COURSE MATERIAL?	2. DID THE SESSION MEET YOUR EXPECTATION	3. DID THE COURSE WAS CLEAR AND UNDERSTANDABLE	4. DID YOU LIKE MORE TIME WITH INSTRUCTOR FOR THIS PROGRAMME	5. OVERALL HOW WOULD YOU DESCRIBE THE QUALITY OF THIS COURSE	6. WOULD YOU RECOMMEND THIS COURSE TO FELLOW STUDENTS	7. THE INSTRUCTOR WAS ACCESSIBLE OUTSIDE OF CLASS	8. THE INSTRUCTOR WAS KNOWLEDGEABLE AND EFFECTIVELY CONVEYED THE MATERIAL	9. WHAT IS THE OVERALL RATING FOR THE INSTRUCTOR	10. AFTER COMPLETING THIS COURSE, MY KNOWLEDGE IN THIS TOPIC WAS INCREASED
Aditya yadav (Phlebotomy assistant)	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
surajsingh10089@gmail.com	Yes	Yes	No	Good	Yes	Yes	Yes	Good	Yes
sy71687@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
rishika9652180935@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
poojachaw47@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
kmaishwan72@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
avinaavtripath@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
chaubeymbika166@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
jitendrayadav19@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
abhishekgupta84124@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
Kapru3484@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	No	Good	Yes
anuyadav50012@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
158081706953@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
ss1538492@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
sakshisingh_rimals1@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
khushirajput3792@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
shivakant129@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
atulsingh10022002@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
manojkumar6423737085@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
dpayush313@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
gaurav2018pupia2018@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
nirinkumar31101@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
ruchika9444@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
hgs1.hrisamm@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
rehusaxenarishusaxena2054@gmail.com	Yes	Yes	No	Excellent	Yes	Yes	Yes	Excellent	Yes
ayushvinod2004@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
alulshahyuj085@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
rupendra827@gmail.com	Yes	Yes	Yes	Good	Yes	No	No	Good	Yes
sanjaypurana9836@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
kajalkustwaha163@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
ruchika9444@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
cpale3704@gmail.com	Yes	Yes	Yes	Fair	Yes	Yes	Yes	Good	Yes
kumarpranav170@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
aniketverma8601@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
kumarpranav170@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
yadavjitendra8760@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
ru2004031@ramuniversity.ac.in	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
vivekbhauw97@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
ns8052644021@gmail.com	Yes	Yes	Yes	Good	Yes	Yes	Yes	Good	Yes
harshita26verma2002@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
sumitichandras275@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
prabhatimishra8565@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Excellent	Yes
ankitavermak24089@gmail.com	Yes	Yes	Yes	Excellent	Yes	Yes	Yes	Good	Yes

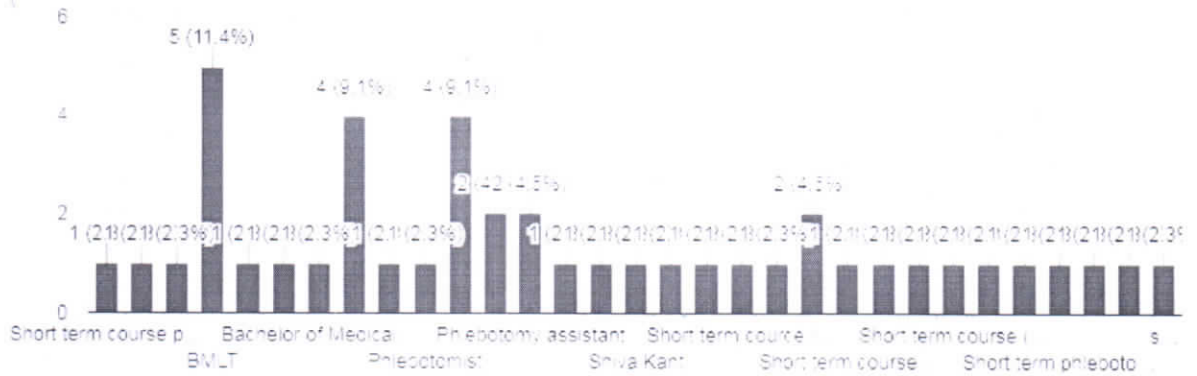
[Handwritten Signature]

FEED-BACK ANALYSIS

COURSE NAME

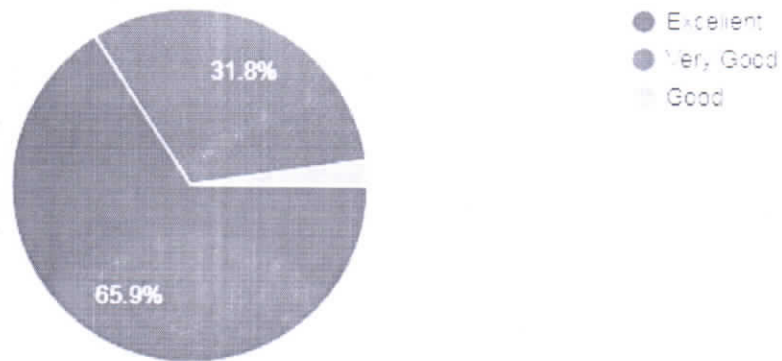
44 responses

Copy



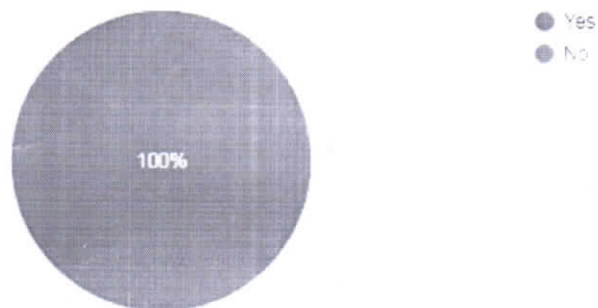
1. HOW WAS THE COURSE MATERIAL?

44 responses



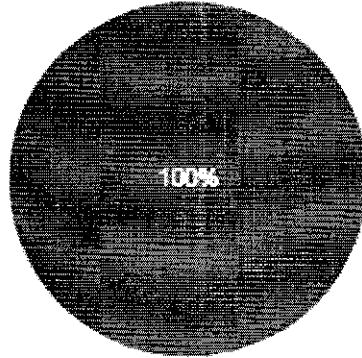
2. DID THE SESSION MEET YOUR EXPECTATION

44 responses



3. DID THE COURSE WAS CLEAR AND UNDERSTANDABLE

44 responses

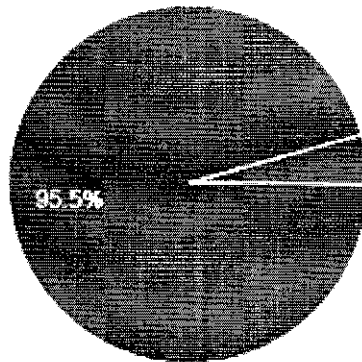


● Yes

● No

4. DID YOU LIKE MORE TIME WITH INSTRUCTOR FOR THIS PROGRAMME

44 responses

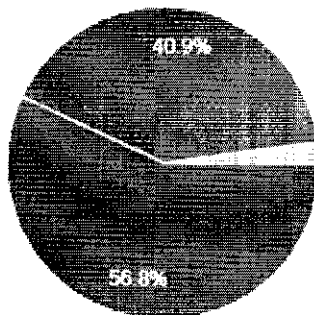


● Yes

● No

5. OVERALL HOW WOULD YOU DESCRIBE THE QUALITY OF THIS COURSE

44 responses



● Excellent

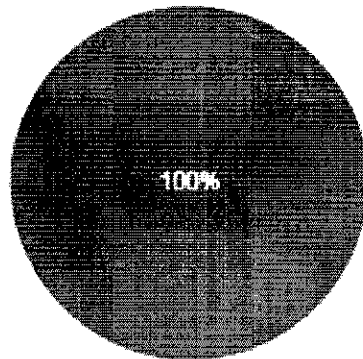
● Good

● Fair

● Poor

6. WOULD YOU RECOMMEND THIS COURSE TO FELLOW STUDENTS

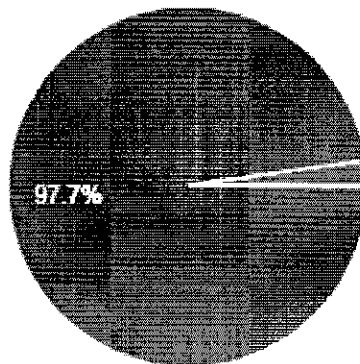
44 responses



- Yes
- No

7. THE INSTRUCTOR WAS ACCESSIBLE OUTSIDE OF CLASS

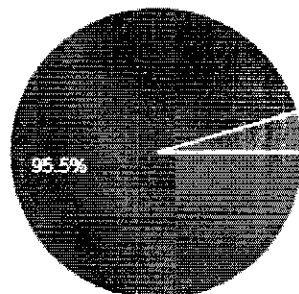
44 responses



- Yes
- No

8. THE INSTRUCTOR WAS KNOWLEDGEABLE AND EFFECTIVELY CONVEYED THE MATERIAL

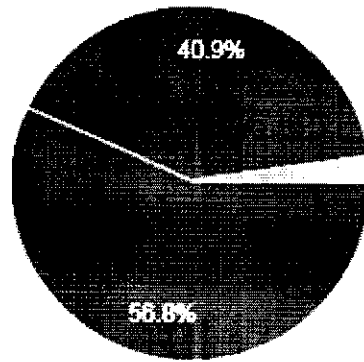
44 responses



- Yes
- No

9. WHAT IS THE OVERALL RATING FOR THE INSTRUCTOR

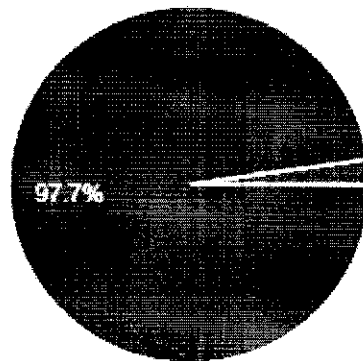
44 responses



- Excellent
- Good
- Fair
- Poor

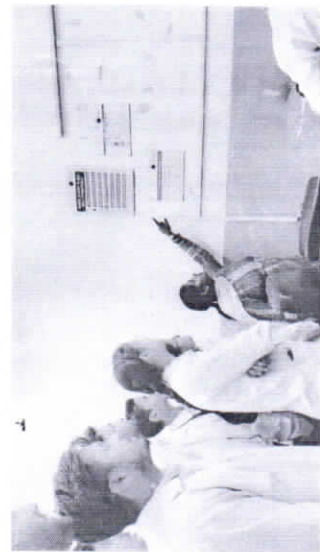
10. AFTER COMPLETING THIS COURSE, MY KNOWLEDGE IN THIS TOPIC WAS INCREASED

44 responses



- Yes
- No

OFFLINE - MODE



Pratibha



Prize





Rama Institute of Paramedical Sciences

SHORT TERM COURSE CERTIFICATE

2022-23

Certificate of Appreciation

This is to certify that Mr./Ms.
has attended a 3 Months Online-Offline Short term Course on "**Phlebotomy Assistant**" Organized by Department of Medical Laboratory Technology, Rama Institute of Paramedical Sciences from the date 15 June 2023 to 14 September 2023 He/She has successfully Completed the Course.

Organized by
(Dr. Nidhi Agarwal)

Instructor Sign
(Mrs. Swastika Singh Chandel)

Principal & Dean
(Dr. Brijendra Nigam)