

MESSAGE



Dr.B.N.Shukla,Chairman,A.B.AIMLTA

Dear Members,

Learning is an endless process and true seekers are those who never end their quest for knowledge. Our Academic Board is introducing " Continuing Education Program" in the field of Medical Science and Technology to inculcate the habit of reading among our members. The management will continue to make significant strides in improving the quality technological education as there have been enormous advances in the area of medical technology and its clinical applications. As such there is a strong need of regular educational program for different categories of Lab. Personals working in health services. This external academic training is only an effort which stimulate you to evaluate one's own scientific habit of mind and intellect. It will be a multi disciplinary forum dedicated to the study of various aspects of Laboratory Medicine and allied technologies in respect of diseases and patient care.

To ensure up-to-date knowledge, this educational program will provide the participants a comprehensive theoretical and practical knowledge in Medical Laboratory Technology, the information's on current know how, technological and research up-date and shall prove the purposes more attractive among the Medical Technologists. We invite you all to join us in this academic feast.

ACADEMIC BOARD, AIMLTA

Dr. B. N. Shukla	Chairman	Dept. of Microbiology, I.M.S., B.H.U., Varanasi-221005(UP)Resi. : B-2, Brij En- clave, Sunderpur, Varanasi-221005. Ph. : 09451573824
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N.B. : President and General Secretary will be the Ex-Officio member, Academic Board, AIMLTA.

ADVISORY COMMITTEE, AIMLTA

Padam Shree Dr. C. P. Thakur, Ex. Union Health Minister, M.P., Govt. of India
Director, PGIMER, Chandigarh(UT).

Director, All India Institute of Medical Sciences, New Delhi.

Director, ICMR, New Delhi.

Director, JIPMER, Pudduchery.

Director, PGI, Kolkata (W.B.).

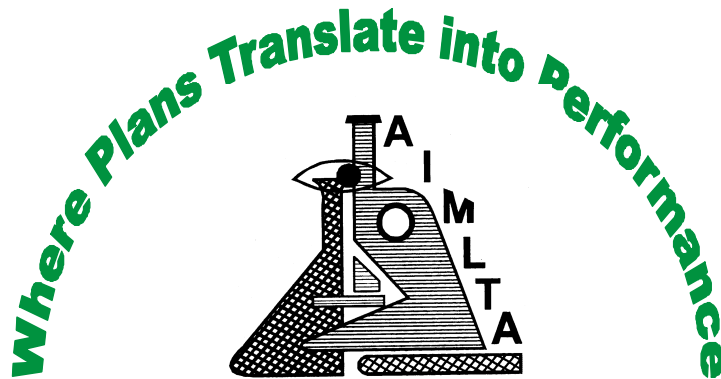
Dr. M. R. Sen, IMS, BHU, Varanasi.

Dr. O. S. Siddappa, Dean & Director., B.M.C & R.I., Bangalore.

Dr. P.S.A.Sharma, Medical & Health Services, JLN Hospital & Research Centre,
BSP., Bhilai (C.G.).

AIMLTA at a glance

THE SURGE OF GROWTH OF AIMLTA



THE PLANS INTO PERFORMANCE:

That's **AIMLTA** today and the years through as well.

CONCEPTION/INCEPTION/IMPLIMENTATION

A body of Medical Laboratory Technologists came into existence in the state of West Bengal in the year **1970-71** and developed to National Body as **All India Medical Laboratory Technologists Association (AIMLTA)** and registered under **Societies Registration Act XXI 1860** of New Delhi in the year **1981**, bearing the Registration No **S/12081**. The Association has assumed National character and constituted State Chapter in almost all States and Union Territories of the country. **AIMLTA** is the only "Apex Body" of Medical Laboratory Technologists of India which is working its best to promote Medical Laboratory Technology and the profession in the best interest of the Technologists of India.

The Technologist all over the country came forward, joined hands and established **Indian Medical Laboratory Technologists Association (IMLTA) in the year 1970**. As the founder members realized that this association shall be part of all States and Union Territories, the

name changed to **“ALL INDIA MEDICAL LABORATORY TECHNOLOGISTS ASSOCIATION” (AIMLTA)** with its Headquarters **at New Delhi**. Later the constitution of the association was introduced to see the development of the cadre. The founder members of this association visited most of the **States, Hospitals and Medical Colleges** with the idea to bring all Laboratory Technologists on one platform to give strength to the Association. The AIMLTA became a member society of International Federation of Biomedical Laboratory Sciences (**IFBLS**), Hamilton, Ontario, Canada. Member, World Health Organisation (**WHO**), and affiliated to Asian Association of Medical Lab. Scientists (**AAMLS**), Japan and an active NGO member of WHO.

All India Medical Laboratory Technologists Association organised 33 annual conferences at various places during the last couple of years, and became a continuous process. Several other activities such as:

1. Workshop & symposia on various topics of interest.
2. Rural health camp, Health awareness activities.
3. Diagnostic evaluation camp, Blood donation camp.
4. Public Health Programme in association with Union Ministry of Health Education and Family Welfare, Govt. of India, at State, National and International level.
5. Establishment of Training Institutions pertaining to one year / Two years DMLT Certificate.
6. Study Materials, Books & Online teaching for the DMLT students of AIMLTA affiliated Institutions.
7. Disaster Management & Welfare.
8. Accreditation of Diagnostic Laboratories functioning in the country in accordance with WHO Programme.

Academic Board
ALL INDIA MEDICAL LABORATORY TECHNOLOGISTS ASSOCIATION
CONTINUING EDUCATION PROGRAMME (CEP)

From :

**The Chairman,
Academic Board, AIMLTA**

Capitol Tower, Room No. 404, Block A, 4th Floor Fraser Road

Patna - 800 001, Ph. 0612-2246052

E-mail : drbnshuklamicrobio@gmail.com, website:www.aimlta.org

To,

- (i) All the Central Executive Members & Office Bearers
- (ii) All the External Examiner, Academic Board, AIMLTA
- (iii) All the DMLT Teachers, Staffs of recognized Institute of Academic Board, AIMLTA
- (iv) All the State Secretaries/Bonafied Members of the State Unit

**Subject: Continuing Education Programme (CEP), Under Distance
Education System of Academic Board, AIMLTA**

Dear Sir/ Madam,

On the above subject the Academic Board, AIMLTA has taken decision which is approved by CEC members at Jaipur, Rajasthan, to start Continuing Education Program.

1. AIMS/OBJECTIVES :

The Historical perspective sheds light on the changes in the medical laboratory medicine has undergone in the last decade. It is not the first time, the ideas

and practices will have to be adopted to accept the continuous changes. We now have even more sophisticated testing methodologies with computerized and fully automated analyzers, substituting the biochemical macromethods. The main goal, guiding the preparation of this new system (CEP) has been to reflect the latest advances in the field of Medical Laboratory Technology. This is the only alternative means of updating the knowledge and offering the latest technology to our clients (patient) at an affordable and reliable and at the same time within the shortest stipulated duration, i.e. offering the best available at the moment. Global Diagnostic facilities can be possible to reach at the door step.

- (i) Upgradation of Med. Lab. Technology.
- (ii) Orientation of Subject/ Field Work.
- (iii) Day to day inclusions in the profession for the professionals.
- (iv) To establish the Distance Education system in the country.
- (v) To understand the nature of learning process.
- (vi) To enrich the quality of self for taking responsibility of people's health and well being.
- (vii) To enhance the concept of comprehensive system of education in the field of Laboratory Medicine.
- (viii) To develop skills involved in dealing with the academic and personal problems of learners.
- (ix) Quality assurance, Quality control and its practical implications.

2. PARTICIPANTS :

- (i) Life members of association
- (ii) DMLT from AIMLTA recognised Institute/any other recognised Institution of the State

3 . TIME DURATION FOR COMMENCEMENT :

Twice in a year—January/July

4 . SUBJECTS :

Seven subjects clubed as under

(i) MICROBIOLOGY

(ii) IMMUNOLOGY/SEROLOGY/HISTOPATHOLOGY

(iii) HAEMATOLOGY/TRANSFUSION MEDICINE

(iv) BIOCHEMISTRY

(v) CLINICAL PATHOLOGY

5. MARKING :

Qualifying marks—

Grading (A)—85% Unit A

Grading (B)—75% Unit B

Qualifying (C)—65% marks

6 . AWARDS:

Qualifying Certificate will be issued mentioning grading subjectwise, at the time of next AIC /send by Registered Post.

7. DURATION OF TIME :

Two months time will be allotted for answering the question after the date of issue of the question booklet.

8. STANDARD OF QUESTIONS :

Diploma/Degree/P G Level

9 . MODEL OF QUESTIONS :

MCQ/Matchings/Reasoning/Fill up the blanks

10. MARKING OF QUESTION :

50 questions in each subject, having 2 marks in each question with total 500 marks.

11. COST OF BOOKLET :

(a) Enrolment Fee/ Registration	—	100.00
(b) Application Fee	—	50.00
(c) Certificate/ Marks sheet	—	150.00
Total	—	300.00

N.B. - Rs. 1000/- for NRI/Working outside the Country

12. SUBMISSION OF APPLICATION FORM FOR REGISTRATION :

Programme guide along with Application form will be available on payment of Rs. 300/- (Rs. 1000/- for NRI/Working outside the Country) by D.D. in favour of

"Academic Board, AIMLTA" , Payable at Patna.

Application form duly filled in by the members along with photocopy of Life Member Certificate, two self attested passport size photographs should reach to the under mentioned address on or before—

- (i) 31st October of each calendar year
for the January Session
- (ii) 30th April of each calendar year
for the July Session

Address to :

Mr. R. K. Pandey

Correspondant

Dept. of Microbiology, IMS, BHU, Varanasi, U.P.

13. PROGRAMME OF THE JANUARY SESSION :

- (i) Last date of registration — 31st October, each calendar year.
- (ii) Issue of Question Booklet — 31st December
- (iii) Receiving of Answer Booklet — 31st March
- (vi) Publishing of result — 15th May

14. PROGRAMME OF THE JULY SESSION :

- (i) Last date of registration — 15th May, each calendar year.
- (ii) Issue of Question Booklet — 30th June
- (iii) Receiving of Answer Booklet — 31st August
- (vi) Publishing of result — 15th October

GENERAL RULES/INSTRUCTIONS :

- (i) Members are requested to mention clearly the session applied for which he/she is interested.
- (ii) Application form not filled in properly or in case of any wrong information will be liable to cancel.
- (iii) Please note that the application form must be enclosed with Two self attested passport size photographs (One pasted on the form itself), Photocopy of Life Member Certificate.
- (iv) Superscribe the envelop :
Application form for CEP
Session-(January/July)
- (v) Application Fee once deposited for the purpose is non refundable under any circumstances except in case of rejection of application.
- (vi) Members are requested to follow the instructions printed on the answer booklet and answer the questions as directed there in. Please do not fold the answer booklet. No answer booklet will be accepted after the due date.
- (vii) The office of the AIMLTA does not bear the responsibility of any damage of the answer booklet or delay in postal delivery. In such case, members are instructed to inform the office of the co-ordinator, atleast within one week time, after the last date of issuing the question booklet, via phone call/ E-mail.
- (viii) There shall not be any revaluation / scrutiny of answer booklet.
- (ix) No correspondence will be entertained from the candidate whose

application have been rejected.

- (x) Teachers/Staffs of AIMLTA recognized Institute, should apply through proper channel.
- (xi) Academic Board, AIMLTA reserve the right to accept/reject any application form without showing any reason.
- (xii) The above conditions are subject to modification with the approval of the office of the General Secretary, AIMLTA.
- (xiii) Registration / Enrolment of the candidate shall be made by the Chairman, AB, AIMLTA.
- (xiv) The Chairman is empowered to appoint experts for evaluation of answer booklets.



PANEL OF EXPERTS

1. **Dr. B. N. Shukla** **Chairman**
Chairman A.B., AIMLTA
2. **A. R. Deshmukh** **Member**
President, AIMLTA
3. **A. N. Sinha** **Member**
General Secretary, AIMLTA
4. **Birendra Kumar** **Member**
Controller of Exam. AB., AIMLTA
5. **S. N. Bhattacharjee** **Member**
Editor, AIMLTA
Dept. of Pathology
IGIMS, Patna, Bihar, India
6. **Prof. A. K. Gulati** **Member**
Dept. of Microbiology, IMS, B H U,
Varanasi, U.P., India
Area of interest : Microbiology
7. **Prof. M. R. Sen** **Member**
Prof. of Microbiology
IMS, B H U, Varanasi, U.P., India
Area of interest : Microbiology
8. **Dr. (Prof.) S. K. Shahi** **Member**
Prof. & H O D, Dept. of Microbiology
IGIMS, Patna, Bihar, India
Area of interest : Microbiology
9. **Dr. Anand Sharan** **Member**
Addl. Prof., Dept. of Biochemistry
IGIMS, Patna, Bihar, India
Area of interest : Biochemistry
10. **Dr. Mohan Kumar** **Member**
Asso. Prof., Dept. of Pathology Haemtology
IMS, B H U, Varanasi, U.P., India
Area of interest : Haemtology

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| <p>11. Dr. (Prof.) S. R. Padmadeo
 Co-ordinator, Dept. of Biochemistry
 Patna University, Patna, Bihar, India
 Area of interest : Biochemistry</p> | Member |
| <p>12. Prof. Gopal Nath
 Dept. of Microbiology
 IMS, B H U, Varanasi, U.P., India</p> | Member |
| <p>13. Dr. (Mrs.) Anima Xess
 Addl. Prof., Dept. of Microbiology
 IGIMS, Patna, Bihar, India
 Area of interest :Bacteriology</p> | Member |
| <p>14. Dr. P. K. Maity
 H.O.D., Dept. of Microbiology
 IPGME & R, Kolkata (W. B.)
 Area of interest : Microbiology</p> | Member |
| <p>15. S. P. Yadav
 404, Capitol Tower, Fraser Rd, Patna</p> | Member |
| <p>16. D. K. Chakroborty
 IPGME & R, Kolkata (W. B.)</p> | Member |
| <p>17. K. K. Das
 Sr. Med. Tech., Dept. of Haemtology
 IPGME & R, Kolkata (W. B.)
 Area of interest : Haemtology</p> | Member |
| <p>18. Satyanand Choudhary
 Biochemist, Dept. of Biochemistry
 Patna University, Patna, Bihar, India</p> | Member |
| <p>19. Surya Dev
 Dept. of Path, UCMS & GTB Hospital, Delhi</p> | Member |
| <p>20. Dr. P. S. Kushwaha
 Gwalior , M. P.</p> | Member |
| <p>21. Govind Tripathi
 Indore , M. P.</p> | Member |
| <p>22. Somaru Ram
 Dept. of Pathology, IMS, BHU, Varanasi (UP)</p> | Member |



List of Recommended Books

1. **Mackie & McCartney Practical Medical Microbiology**
Edited by : J. G. Collee, A. G. Fraser, B. P. Marmion, A. Simmons
2. **Medical Microbiology**
Edited by : David Greenwood, Richard Slack, John Peutherer
3. **Medical Laboratory Manual for Tropical Countries**
Edited by : Monica Cheesbrough, Cambridge University Press
4. **Text Book of Medical Laboratory Technology**
Edited by : Proful B. Godkar, Bhilani Publishing Home, Mumbai
5. **Ross and Wilson Anatomy & Physiology**
Edited by : Anne Waugh and Kathleen J W Wilson
Churchill Living Stone, London.
6. **An Introduction to Parasitology**
Edited by : K D Chatterjee, Chatterjee Medical Publishers, Kolkata.
7. **Basic Concepts in Biochemistry**
by Hiram F. Gilbert
8. **Harper's Illustrated Biochemistry**
by Robert K Murray, Daryl K. Granner, Peter A Mayes, Victor W. Rodwell
9. **Nelson, DL : Lehninger Principle Biochemistry**
10. **Color Atlas of Biochemistry**
by Jan Koolman, Klaus- Heinrich Roehm
11. **Primer of Histopathologic Technique**
by Geoffrey G. Brown BIMLT (England), Appleton-Century-Crofts

12. **Theory and Practice of Histological Techniques**
by Bancroft and Stenens; Butterworth, London.
13. **Synopsis of Clinical Pathology & Microbiology**
by J. Sengupta, Hilton & Co. Kolkata
14. **Practical Pathology**
by K. Umer Chaturvedi & Tejinder Singh; Arya Publications, N. Delhi
15. **Varley Practical Clinical Biochemistry**
16. **Lippincotts Illustratad Reviews Biochemistry :**
Ramela C. Chample, Richard A. Hartvey.
17. **Fundamental of Biochemistry**
by A.C. Deb.; New Central Book Agency Pvt. Ltd.
18. **Manual of Practical Biochemistry**
by K.P. Sinha, Scientific Book Corporation
19. **Hand Book of Haematology**
by V. H. Talib
20. **A Guid to Clinical Pathology**
by Motilal
21. **Immunology**
by Richard A. Goldsby, Thomas J. Kindt, Barbara A. Osbore,
Janis Kuby
22. **Immunology**
by Ivan Roitt, Jonathan Brostoff, David Mane



ALL INDIA MEDICAL LABORATORY TECHNOLOGISTS ASSOCIATION

Capitol Tower, Room No. 404, Block A, 4th Floor Fraser Road, Patna-800001

Ph. : 0612-2204452, Fax : 0612-2229622, 2229345

E- mail : info@aimlta.org, website:www.aimlta.org

Application Form

Paste your recent self
attested passport size
photograph

**ACADEMIC BOARD, AIMLTA
CONTINUING EDUCATION PROGRAMME (CEP)**

En. No. (To be allotted by the office)

1. Name of the Life Member —

2. Life Member No./ with State —

3. Address for correspondence —

4. Educational Qualification —

5. Technical Qualification —

6. Name of Institution/Hospital attached —.....

7. Session applied for — (Put a mark in the box provided)

(a) January Session —

(b) July Session —

8. Details about Registration Fee — D. D. No..... Date.....

Amount..... Issuing Bank & Branch.....

9. Declaration : I..... is interested to undergo the proposed CEP (Continuing Education Programme) under Academic Board AIMLTA and abide by the terms and conditions of the CEP, Academic Board, AIMLTA and declare that the informations provided are true to the best of my knowledge and if the Board finds any false information, my application is liable to be cancelled at any stage.

Place.....

Date

Signature of the Candidate