



**REGIONAL INSTITUTE OF MEDICAL SCIENCES: IMPHAL-795004**  
**(An Autonomous Institute under Ministry of Health & Family Welfare, Govt. of India)**

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No. Pur-15/Compt./RIMS-2019

Imphal the 9<sup>th</sup> February, 2020

Subject:- Purchase of CAL (Computer Assisted Learning) Software for Department of Pharmacology RIMS, Imphal on proprietary basis – inviting comments thereon.

The institute is in the process of purchase of CAL (Computer Assisted Learning) Software for Pharmacology Department RIMS, Imphal from M/s Medimation Education Pvt. Ltd., Mumbai on proprietary basis. The proposals submitted by the firm and department certifications are attached.

The above documents are being uploaded at RIMS Website for open information to submit objections, comments if any, from relevant manufacturer regarding proprietary nature of the equipment/ item within 7(seven) days from the date of issue of notification by giving reference No. Pur-15/Compt./RIMS-2019 CAL (Computer Assisted Learning) Software. The comments should reach RIMS Receipt Sections at Administrative Block of RIMS or Institute's email i.e [rims.imphal@gov.in](mailto:rims.imphal@gov.in) on or before 10<sup>th</sup> February, 2020 upto 4:00 pm failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.



**(K. Doungel)**

Deputy Director (Admn.),  
Regional Institute of Medical Sciences,  
Imphal.

Encl.: Related documents enclosed

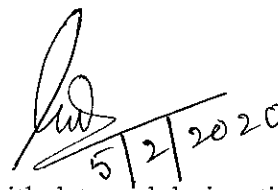
Copy to :-

- (i) System Administrator RIMS Imphal request for uploading the above notice to RIMS website.

**Proprietary Article Certificate**

Imphal, the Feb, 2020

The indented goods are manufactured by M/s Medimation Education Pvt. Ltd., Mumbai. No other make or model is acceptable for the following reasons: The CAL (Computer Assisted Learning) Modules is developed by M/s Medimation Education Pvt. Ltd., Mumbai. Concurrence of finance wing to the proposal vide No. Pur-15/Compt.RIMS-2019. Approval of the competent authority vide No. Pur-15/Compt.RIMS-2019 Dt. 04/02/2020.



(Signature with date and designation  
of the indenting officer

**Professor & Head,  
Department of Pharmacology,  
Regional Institute of Medical Sciences  
Imphal.**

78



# Medimation Education Pvt. Ltd.

## Proprietary Article Certificate

This is to certify that Animated videos listed below are proprietary to Medimation Education Private limited. These videos having following exclusive attributes have all been prepared in the India by us.

The animated video package for Pharmacology practical experiments for second year MBBS not only **explains the various instruments required, how they need to be connected for various experiments, precautions to be taken while doing the experiment** (Dissection if required is also explained along with care to taken while selecting & using the sample for the experiment.) the charts obtained, **but also gives the interpretation of the graphs explaining theory behind the same.** No internet connection is required for using these videos. One USB can be used on one computer to play the videos which can be projected to teach a number of students.

The detailed list of available experiments is given below: -

- Experimental Techniques for Screening of New Drugs
- Chapter 1 To test Sedative agents - Using Rota Rod
- Chapter 2 To Differentiate between sedative agents and anti-psychotic drugs - Using Cooke's climbing apparatus
- Chapter 3 Hypnotic Drugs - Using Righting Reflex
- Chapter 4 Analgesic Drugs - Using Hot Plate, Using Tail Flick Test and Writhing Test
- Chapter 5 Anti-Inflammatory Drugs - Using Carrageenan Rat Paw Edema Model
- Chapter 6 Local Anesthetics - Rabbit Corneal Reflex, Guinea pig- Infiltration anesthesia, Frog withdrawal reflex
- Pharmacodynamics - Testing of effect of drugs
- In Vitro
- Chapter 7 Dose Response Curve - Using Guinea Pig ileum
- Chapter 8 Competitive Drug Antagonism - Using Guinea Pig Ileum
- Chapter 9 Physiological antagonism - Using Guinea Pig Trachea
- In Vivo
- Chapter 10 Effect of Drugs on Blood Pressure - Dog Blood Pressure
- Chapter 11 Potentiation- Effect of Acetylcholine + Neostigmine on Dog BP
- Chapter 12 Tachyphylaxis - Effect of tyramine on Dog BP
- Chapter 13 Nicotinic Action of Acetylcholine on Dog BP
- Chapter 14 Dalès Vasomotor reversal - Effect of Adrenaline & Noradrenaline on Dog BP
- Chapter 15 Effect of Miotics and Mydriatics on Rabbit Eye. We have rights to sell the same on yearly or 99 year license.

Medimation Education Pvt Ltd

Navjeevan Commercial Premises co-op soc. Ltd. Building No 3/1324, Lamington road, Mumbai Central, Mumbai 400008 Phone+91-8652746693/+91-9820711903 Website: <http://medimationeducation.in> Email: [medimationeducation@gmail.com](mailto:medimationeducation@gmail.com)

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21/01/2020

Medimation Education Pvt. Ltd.  
**Medimation Education Pvt. Ltd.**  
3/1324, Navjivan Commercial Premises (CHS),  
Lamington Road, Mumbai Central  
Mumbai 400 008.

**For Medimation Education Pvt. Ltd.**  
*[Handwritten signature]*  
**Authorised Signatory**

