

CONDUCT OF EVALUATION/EXAMINATION

The students of MD course appear for their First Formative Assessment on completion of 24 weeks of course, Second Formative Assessment between 69-72 weeks and Summative Assessment between 148-150 weeks of training. This is followed by University examination conducted by RGUHS, which consists of 04 Theory papers (100 marks each), Clinicals (100 marks), Aviation practicals (100 marks) & Grand viva (100 marks). In addition, students are assessed periodically through Quarterly examinations, which consists of 02 Theory papers (100 marks each), Practical (50 marks) and Viva (50 marks). The PG residents are also assessed on their ability to conduct research in the form of Dissertations, presentation of research articles during weekly Journal clubs, execution of short projects, field projects and presentation of case reports/ papers/ posters in conferences. They are attached to various Departments viz. High Altitude Physiology & Hyperbaric Medicine, Acceleration Physiology & Spatial Orientation, Environment & Space Physiology, Human Engineering, Medical Evaluation Centre, Aeromedical Training Centres (01 month each on rotation) and 04 months of clinical attachment at Command Hospital, Bangalore. Assessments of their ability to manage clinical cases, topic wise test/ assignments/ presentations are conducted by faculty members during these attachments.

Owing to Covid-19 conundrum, the PAMC courses were held in Hybrid mode. This consisted of 08 weeks of online modular classes, followed by 02 weeks of contact phase at the Institute. During online phase, the students were assessed through online MCQ exam & weekend assignments on completion of each module. This was followed by End of Modular Training Examination (EMTE) (MCQ pattern & Viva) on completion of 08 weeks. During contact phase at IAM, students were assessed through Take off test on arrival, ability to conduct aircrew lectures on a given topic and Final Exam consisting of both Theory & Grand viva.

In addition, short courses such as Aviation Dentistry Course (02 weeks), Aviation Accident Pathology Course (08 weeks), Aviation Psychiatry Course (04 weeks) and Indoctrination Course for Medical Assistants in Aviation Medicine (02 weeks) are also conducted at IAM. Students in these courses are assessed through Take off test, Mid-course examination and Final examination.

Each examination at IAM is conducted by a Board of Examiners, appointed by the Principal of the Institute and consists of 01 Presiding officer and 02 members. The Question papers for the examinations are submitted to the Dean & Chief Instructor by the Board well in advance. On completion of examinations, the answer sheets are evaluated by the respective instructor within stipulated time and the evaluated theory papers are shown to the students. On declaration of result, the Board of examiners and the Chief Instructor conduct a debriefing session for the students regarding their performance in examination. Certain questions or topics in which the student has faltered are identified and they are given as weekend assignments, to be evaluated by the faculty. The Examination schedule is displayed at the start of each course in the academic year. All the faculty members and students are instructed to follow the schedule.