

Guest Lecture cum Physiology Gold Medal Practical Viva Voce examination - 17.4.2023

The department of physiology had organized a guest lecture cum physiology gold medal practical viva voce examination for the first year MBBS students of 2022 -2023 batch.

Process of selection of finalists for the medal practical exam:

The criteria to appear for the medal exam was kept as scoring of pass marks in all the 8 Internal assessment exams conducted throughout the year (2021-22). Preliminary MCQ test (24.1.23) was conducted for 40 willing I MBBS students. Dr. S. Anu framed the MCQ questions. Based on the scores, the 1st 10 students were selected. In the second round, theory examination was conducted on 6.2.2023. The question paper was set by Dr.Naveen Rajarathinam, Professor, Department of Physiology, Karpaga Vinayaga Institute of Medical Sciences, Madhurandhagam. The theory papers were evaluated by Dr.S.Anu, Professor &Head, Department of Physiology, Velammal medical college. Minimum qualification marks was 50%. The first three students were selected based on their scores.

The day (17.4.22) started with practical exam in the Hematology lab for all the 3 students at 8.15 am. Hematology topics were Differential Leucocyte count (major experiment), bleeding time and clotting time (minor experiment). The clinical topics were Motor system examination (Major) and Examination of precordium and Examination of respiratory system (Minor).The smooth conduct of the exam was helped and monitored by present MBBS batch volunteers along with the Dr.S.P.Kausikan and lab technician Uma. Dr.H.R.Hari Babu, Associate Professor, Department of Physiology, Govt Thirunelveli Medical College checked the case sheet by 10.30 am. By 9 am, the program started with welcome address by Dr.S.Anu. The introduction the guest speaker was done by Dr.M.Renu Meena. Dr.H.R.Hari Babu gave a guest lecture on the topic "Circulatory Shock ". He highlighted about the types of shock, signs and symptoms of shock. He emphasized about pathophysiology of each type of shock and treatment options for various types of shock. The session was interactive and students actively participated in answering the questions.

This is then followed by the felicitation of 3 students of 2021-22 batch who secured honors in the University examination. A Certificate was awarded for each student. Few students' parents also graced the occasion. Dr.H.R.Hari Babu felicitated the students. The gold medal practical viva voce started with

the picking of student's lots. Student Rafa Furgana had the opportunity of being the 1st student to attend viva-voce in the lecture hall in front of around 150 students. Totally 4 sets of questions were asked which include hematology major and minor and clinical major and minor questions. After each question sir discussed the answers. At the end of each round audience question was asked and students eagerly participated to grab the chocolate. Clinical questions like mid arm circumference, strength of brachioradialis, ankle clonus, Palpation of apical impulse and auscultation of mitral area were elicited. While the first person was questioned the other two were kept in separate rooms and monitored by volunteers. The same sets of questions were repeated for the subsequent participants Harish adhitya and Shanmuga Priya in order. Three 1st MBBS students volunteered as subjects (Karthik Raja, Logesh and Hariharan) for clinical examination.

Before the announcement of the results, Dr.H.R.Hari Babu was felicitated by the Dean Dr.T.Thirunavukkarasu. Finally Dr.S.Anu announced the results. Harish adhitya won the 1st place (gold medal) with Shanmuga Priya, Rafa Furgana receiving 2nd (Silver medal) and 3rd places(Bronz Medal) . The students were honored with medals and certificate by Dean Dr.T.Thirunavukkarasu and the guest speaker Dr.H.R.Hari Babu. The program ended with student's feedback and vote of thanks by Dr.John Rajpathy.







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