

PG Mock practical exam

The department of physiology had organized a PG mock practical examination for Dr.S.P.Kausikan, final year Post graduate, VMCH. Dr Nachal Annamalai, Retd professor Trichy SRM medical college was the examiner for this mock practical exam.

By 8 am, the questions were given to the PG on lot basis. From 8.15 am to 9.15 am, the amphibian charts and mammalian charts were discussed and questions were asked by the examiner and marks were rewarded. Recording of human experiments, interpretation of human experiments was done by the PG for half an hour. The Viva voce with examiner happened around 10 am. OSPE was conducted around 10.30 am. Four stations were kept for OSPE which includes instruments, statistics, histology slide and solution preparation. After the lunch break, problem solving exercises and Lab values were discussed and viva voce was held till 4 pm. The scoring sheet was prepared and total marks were allotted.

Following were the questions asked to the PG

- 1] Amphibian experiment – Effect of temperature on frog's heart; effect of two successive stimuli on muscle contraction
- 2] Mammalian experiment – Effect of drugs and ions on isolated mammalian intestine
- 3] Recording of perimeter on the given subject
- 4] Interpret the Visual evoked potential
- 5] OSPE spotters –
 - a) Slide - Thyroid,
 - b) Statistics – Odd's Ratio
 - c) Solution preparation – Amphibian ringer solution
 - d) Instruments –Marey's tambour
- 6] Problem solving exercise – ITP
- 7] Case discussion - Myasthenia gravis
- 7] Lab Values – Metabolic Alkalosis



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