

FEEDBACK ON THE MRCGP[INT] DUBAI - APPLIED KNOWLEDGE TEST: 2020 TO MARCH 2022

After each exam sitting, the Core Group provides feedback on overall candidate performance.

We also highlight areas of related to the Applied Knowledge Test (AKT) (previously the Multiple Choice Questions (MCQ)) module of the MRCGP International exam in which candidates have done well, and done less well. We hope this feedback is useful to all those applying to sit future AKT modules in Dubai.

For important general information about how to prepare for the AKT exam, including a description of the exam format and content please see the DHA MRCGP website:

<https://www.dha.gov.ae/en/MedicalEducationandResearch/MedicalResearch>

Extraordinary circumstances between 2020 and March 2022:

1. The COVID-19 pandemic stopped us running the AKT in 2020. Safety of candidates, examiners and Dubai Health Authority staff had to come first.
2. The AKT was re-introduced in April 2021. Appropriate safety measures were put in place. These included social distancing and the wearing of face masks/shields.
3. As many candidates based outside the UAE sit the MRCGP International exam in Dubai, it was decided that the diagnosis, investigation and management of COVID-19 would not be tested in the AKT and policies vary from country to country.

Statistics – April 2022

- Scores ranged from 75 to 153 out of 200 questions. Mean overall score: 109 marks.
- The pass mark was 102.
- Candidates (numbers) Pass rate: (17) 56%
- Reliability (Cronbach α coefficient) = 0.92
- Standard error of measurement = 6.2

Statistics – October 2021

- Scores ranged from 74 to 143 out of 200 questions. Mean overall score: 100 marks.
- The pass mark was 106.
- Candidates (numbers) Pass rate: (13) 42%
- Reliability (Cronbach α coefficient) = 0.90
- Standard error of measurement = 6.1

Statistics – April 2021

- Scores ranged from 75 to 141 out of 200 questions. Mean overall score: 112 marks.
- The pass mark was 107.
- Candidates (numbers) Pass rate: (15) 62%

- Reliability (Cronbach α coefficient) = 0.90
- Standard error of measurement = 6.0

Statistics – October 2019

- Scores ranged from 67 to 155 out of 200 questions. Mean overall score: 112 marks.
- The pass mark was 106.
- Candidates (numbers) Pass rate: (27) 61%
- Reliability (Cronbach α coefficient) = 0.93
- Standard error of measurement = 6.0

Areas in which candidates performed well:

- Common drug related condition and side-effects: anti-depressive medication.
- Cardiovascular: hypertension
- Respiratory: COPD
- Neurology: Parkinson's disease
- Psychiatry: anxiety
- Endocrine: diabetes
- Screening programmes

Areas in which candidates performed less well:

- Endocrine: thyroid, parathyroid and pituitary glands; diagnosis of diabetes.
- Care of Children and Young People: normal childhood motor milestones; vaccinations.
- Infectious diseases: gastrointestinal infections; complications of infections in pregnancy.
- Respiratory: management of common respiratory conditions.
- Cardiovascular health: diagnosis of ischemic heart disease.
- Drugs & therapeutics: drug abuse; analgesic side effects; supplements causing bleeding.
- Gastrointestinal: liver diseases that cause bleeding disorders.
- Women's health: common post-menopausal symptoms.
- Care of people with metabolic problems: complications of obesity and its management.
- Mental Health: diagnosis of common mental problems in children.
- Musculoskeletal: rheumatic joint problems; osteoporosis; osteopenia.
- Blood problems: anemia related to chronic disease.
- Urogenital problems: sexual dysfunction; prostate disease