



KARPAGA VINAYAGA INSTITUTE OF DENTAL SCIENCES

GST Road, Chinna Kolambakkam, Padalam (po), Chengalpattu (dt)
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Methods of assessment of learning outcomes and graduate attributes

Methods for assessing the knowledge

Essay questions: long essay questions predominantly assess the wide knowledge of particular subject and also able to assess the way of organising, integrating and summarising a particular topic.

Short answer questions: Short answer questions are useful to assess the basic knowledge of the subject

Objective type questions like MCQs : Objective type of questions assess analytical skill, rationality and interpretative skill of the students. It has a potential of assessing wide content areas across different context in short time.

Academic quizlets: Academic quiz increases the vocabulary ,creative thinking and promotes self directed learning.

Viva /oral: Viva /voce helps to improve the communication skills and vocabulary.

Clinical case presentation: Helps to develop certain skills like observational skill , interpretation and diagnostic skill and rational thinking. It helps to improve communication skills and doctor-patient relationship.

Methods for assessing skills:

OSPE: Observed structured practical examination helps to assess certain skills of the student.

OSCE: Observed structured clinical examination helps to assess clinical skill, interpret the clinical history , interpret the investigational values.

Long case examination: Long case assessment is integrated , in -depth assessment of clinical competence in a realistic setting.

Short case examination: Real time examination of clinical skills in a short period of time.

Mini clinical examination: Short observation during clinical patient contact (10-20 minutes)

Direct observation of procedural skills: Trainee is observed by the faculty while performing the procedure independently in the hospital setup.

Logbook : Keeps the record of day-today clinical work. .DOPS is more reliable than logbook.

Multisource feedback: Feedback is obtained from teachers, paramedical staff, fellow students , patients and relatives and non-clinical staff related to communication and procedural skills.

Assessment of attitudinal and communication skills:



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By 360 degree feedback: feedback is obtained from various stakeholders like teachers , colleagues , staff nurses , patients and relatives in relation to way of communication ,method of communication and attitude towards the patients



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