

8.1.8 Report on the list and steps taken by the college to measure attainment of specific competencies by the BDS students/interns.

DEPARTMENT OF PUBLIC HEALTH DENTISTRY
CHECKLIST FOR PRACTICAL EXAMINATION

INTERACTIVE

- i. Examination of the patient and case history recording
- ii. Interpretation of radiographs (IOPAs and OPGs)
- iii. Documenting the relevant indices
- iv. Developing a treatment plan and communicating it to the patient
- v. Delivery of oral hygiene instructions and demonstration of proper brushing techniques to the patients

Patient Examination & history

Competent

Complete case history recording and formulation of a treatment plan.

Not competent

Insufficient inquiries to identify the clinical problem.

Grade

2) Dentist/Patient interaction

Competent

Compassion acknowledging the patient's circumstances.

Exhibits suitable care and comprehension of the issues.

Not competent

Lacks compassion

Accuses the patient

Grade

3) Interpretation Competent

Correct interpretation of IOPA and other clinical observations is essential for arriving at a definitive diagnosis.

Not Competent

Unable to interpret the radiographs and other clinical findings.

Unable to correlate the clinical findings with laboratory findings.

Grade

4) Clinical exercise

Competent

Clear communication of the Index to the patient.

Understanding of the relevant index to be applied

Objectives and scores of the index are well-defined.

Not competent

Inability to explain or reassure the patient.

Lack of clarity regarding the rules of the index.

Use of unnecessary technical language.

Grade

5) Patient Management

Competent

Adequate development of a treatment plan and effectively conveying it to the patient.

Proper demonstration of the brushing technique to the patient.

Clear instructions regarding tooth brushing technique and oral hygiene maintenance.

Not competent

Inadequate formulation of the treatment plan.

No discussion of alternatives or associated risks.

Failure to address the risk of hypersensitivity.

Grade: Outstanding / Good / Satisfactory / Unsatisfactory / Poor / Bad

(tick as applicable)

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

CHECKLIST FOR PRACTICAL EXAMINATION

INTERACTIVE

- I. Patient examination and history taking.
- II. Acquiring and Interpreting an IOPAR.
- III. Formulating a diagnosis.
- IV. Formulating a treatment plan and writing a prescription for the patient.

1) Patient examination & history taking

Competent

- Taking appropriate history and performing thorough clinical examination

Not competent

- Unable to take correct history and perform thorough clinical examination.

Grade:

2) Dentist /Patient interaction

Competent

- Empathy in recognition of patient's situation.
- Demonstrates appropriate concern and understanding of the issue.

Not competent

- No empathy.
- Blames patient.

Grade:

3) Interpretation & Reporting of radiograph (IOPAR)

Competent

- Interpretation and reporting of a radiograph with correct radiographic diagnosis.

Not Competent

- Failure to interpret and report the radiograph.
- Unable to arrive at a correct radiographic diagnosis.

Grade:

4) Formulating a diagnosis

Competent

- Arriving at the correct provisional, differential and final diagnosis.

Not competent

- Failure to arrive at the correct provisional, differential and final diagnosis.

Grade:

.5) Patient Management

Compétent

- Proper formulation of treatment plan and explaining the same to the patient.
- Making the patient understand the course of the disease and the preventive measures associated with it.

Not competent

- Improper treatment plan formulated.
- Unable to make the patient understand the course of the disease and preventive measures associated with it.

Grade :

Grade : Outstanding / Good / Satisfactory / Unsatisfactory / Poor / Bad

(tick as applicable)

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

CHECKLIST FOR PRACTICAL EXAMINATION

INTERACTIVE

- I. Patient examination, history taking , diagnosis and formulating an appropriate treatment plan.
- II. To record a good alginate impression of the patient.
- III. Viva by two separate examiners.

1) Patient examination& history taking

Competent

- Taking appropriate history and performing thorough clinical examination and formulation of diagnosis.

Not competent

- Unable to take correct history and perform a thorough clinical examination.

Grade:

2) Formulating a diagnosis

Competent

- Arriving at the correct diagnosis by correctly identifying the malocclusion.

Not competent

- Failure to arrive at the correct diagnosis by incorrect identification of the malocclusion.

Grade:

3) Dentist /Patient interaction

Competent

- Empathy in recognition of patient's situation.
- Demonstrates appropriate concern and understanding of the issue.

Not competent

- No empathy.
- Blames patient.

Grade:

4) Recording a good alginate impression of the patient.

Competent

Successfully records an Alginate impression of the patient.

Not Competent

- Failure to successfully record an Alginate impression.

Grade:

.5) Patient Management

Compétent

- Proper formulation of treatment plan and explaining the same to the patient.
- Counselling the patient regarding the causative factor for Orthodontic malocclusion.

Not competent

- Improper treatment plan formulated.
- Unable to explain the etiologic factor responsible to the patient.
- Unable to explain the proper course of treatment to the patient.

Grade :

Grade : Outstanding / Good / Satisfactory / Unsatisfactory / Poor / Bad

(tick as applicable)

DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY

CHECKLIST FOR PRACTICAL EXAMINATION

INTERACTIVE

- I. Patient examination, history taking & diagnosis.
- II. Performing the clinical treatment as required by the patient (Restoration/ oral prophylaxis/ pit and fissure sealant/ fluoride treatment).
- III. Viva by two separate examiners.

2) Patient examination & history taking

Competent

- Taking appropriate history and performing thorough clinical examination and formulation of diagnosis.

Not competent

- Unable to take correct history and perform a thorough clinical examination.

Grade:

2) Formulating a diagnosis

Competent

- Arriving at the correct provisional, differential and final diagnosis.

Not competent

- Failure to arrive at the correct provisional, differential and final diagnosis.

Grade:

3) Dentist /Patient interaction

Competent

- Empathy in recognition of patient's situation.
- Demonstrates appropriate concern and understanding of the issue.

Not competent

- No empathy.
- Blames patient.

Grade:

4) Performing the clinical treatment as per the patient's chief complaint.

Competent

Successfully performs the clinical treatment with positive behaviour management of the child patient.

Not Competent

- Failure to successfully perform the desired treatment
- Unable to achieve patient cooperation.

Grade:

.5) Patient Management

Compétent

- Proper formulation of treatment plan and explaining the same to the patient.
- Counselling the patient regarding the preventive aspects of dental diseases.

Not competent

- Improper treatment plan formulated.
- Unable to formulate a preventive strategy for the patient.

Grade :

Grade : Outstanding / Good / Satisfactory / Unsatisfactory / Poor / Bad

(tick as applicable)

DEPARTMENT OF ORAL AND MAXILLOFACIAL PATHOLOGY

DENTAL ANATOMY AND ORAL HISTOLOGY

CHECKLIST FOR PRACTICAL EXAMINATION

1) TOOTH MORPHOLOGY/TOOTH IDENTIFICATION/TOOTH NOMENCLATURE

Competent

- Understanding the basics of tooth morphology.
- Identification of different teeth with in depth knowledge of the tooth numbering system/tooth nomenclature

Not competent

- Unable to Identify the tooth and inability to understand the tooth numbering system/tooth nomenclature.

Grade:

.2) TOOTH CARVING

Competent

- Knowledge of tooth morphology and carve all the teeth in order to learn the 3D structure and the art of carving which will help in the various restorative clinical procedures

Not competent

- Unable to carve the teeth with no knowledge of tooth morphology.

Grade:

3) HISTOLOGICAL SLIDES IDENTIFICATION

.Competent

- Ability to understand the histological features of sections of normal structures or healthy tissues of the oral cavity and draw diagrams.

Not competent

- Inability to understand the histological features of sections of normal structures or healthy tissues in the oral cavity and draw the diagram.

Grade:

4) INTERACTION WITH INTERNAL AND EXTERNAL EXAMINERS

Competent

- Ability to discuss the features of histological slides and identification and understanding of tooth morphology and assessment of in depth understanding of the subject.

Not Competent

- Inability to discuss the features of histological slides and identification and understanding of tooth morphology and shallow depth of understanding of the subject.

Grade : Outstanding / Good / Satisfactory / Unsatisfactory / Poor / Bad

(tick as applicable)

DEPARTMENT OF ORAL AND MAXILLOFACIAL PATHOLOGY

CHECKLIST FOR PRACTICAL EXAMINATION

1) DEVELOPMENTAL ANOMALIES IDENTIFICATION/DIAGNOSIS

Competent

- Identifying/ diagnosing developmental anomalies and understanding of the important features being asked.

Not competent

- Unable to Identify/ diagnose developmental anomalies and inability to understand the important features being asked.

Grade:

2) Histopathological slides identification/ diagnosis

Competent

- Ability to diagnose the histopathological sections and draw the diagram with identifying features.

Not competent

- Inability to diagnose the histopathological sections and draw the diagram with identifying features.

Grade:

3) Interaction with internal and external examiners

Competent

- Ability of making diagnosis and assessment of depth of understanding of the subject.

Not Competent

- Inability of making diagnosis and shallow depth of understanding of the subject.

Grade:

Grade : Outstanding / Good / Satisfactory / Unsatisfactory / Poor / Bad
(tick as applicable)