

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. Patient's examination and history taking
- ii. Interpretation of IOPAs & OPG
- iii. Recording of Indices
- iv. Formulation of treatment plan & explaining same to the patient
- v. Demonstration of Oral hygiene instruction to the patients

Patient Examination & history

Competent

Appropriate history of clinical problem and treatment

Not competent

Inadequate questions to diagnose clinical problem

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 Competent

Proper interpretation of IOPA & other clinical finding

Reaching out for complete final diagnosis

Not Competent

Failure to interpret the x Rays and other findings

Failure to correlate the clinical findings with laboratory findings

Grade

4) Clinical exercise

Competent

Clear explanation of the Index to the patient.

Clarity about the relevant index to be used
Objectives and scores of the index are clear

Not competent

Failure to explain, reassure
Not clear about the rules of the index
Use of unnecessary jargon

Grade

5) Patient Management

Compétent

Proper formulation of treatment plan and explaining the same to the patient
Proper demonstration of brushing technique to the patient
Proper explanation of tooth brushing technique and oral hygiene instructions

Not competent

Improper Treatment plan formulation
No discussion of options/risks
Does not mention risk of hypersensitivity.

Grade

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)