

Main scope of the credit test:

**MORPHOLOGY:**

Main parts of teeth, which dental tissues do we recognize (Crown, root, enamel, dentin, cementum, periodontal membrane, apical foramen, dental pulp).

Morphology of teeth – number of cusps, roots, what is f. caecum, oblique or transverse ridge etc.

Composition (%) of hard dental tissues – inorganic, organic material, water.

Write down all possible symbols of teeth, e.g.:

Upper permanent canine left

First upper (maxillary) permanent molar right

Second lower primary (mandibular) incisor left

Etc.

**DENTAL CARIES**

Aetiology and pathogenesis.

Classification acc to Black.

Habitually clean areas are, caries danger areas (areas of staging)

**MATERIALS AND INSTRUMENTS:**

Principle of setting of composites, glass ionomers and amalgam. Principles of their connection to hard dental tissues.

The gear of the handpieces (blue, red, green)

Colour code of diamond burs

Temporary filling materials composition and their purposes

Permanent filling materials

Which fillings require acid etching, conditioning, preparation of undercuts.

Sequences of operations by making fillings

Basic rules of preparation (prevention for extension, retention, resistance) and what does it mean?

What is recurrent caries, secondary caries etc.

Which instruments do we use by investigation and making fillings.