

NEET MDS 2021 Question Paper

1. Arrange the following zones of the pulp from outer to inner layer in the correct sequence:

- a. Odontoblastic zone
- b. Cell rich zone
- c. Cell free zone
- d. Central pulp

- **acbd**
- abcd
- cbda
- cbad

2. All of the following are the uses of EDTA, except

- **Dissolution of pulp**
- Softening of dentin
- Removal of smear layer
- Chelation of calcium ions

3. Which of the following can be used as a base under CaOH_2 , when the remaining dentin thickness is less than 1 mm?

- ZnOE
- **Resin modified GIC**
- Polycarboxylate
- ZnPO_4

4. Dentin bonding agent is:

- Hydrophilic
- Hydrophobic
- **Hydrophilic and hydrophobic**
- Lipophilic and lipophobic

5. Law of symmetry is not followed by:

- **Maxillary molars**
- Mandibular molars
- Maxillary premolars
- Mandibular premolars

6. Which of the following is used to enlarge canal opening?

- K-file
- Reamer
- **Gates Glidden drill**
- Path finder

7. Strength of gypsum bonded investment material is provided by:

- Carbon
- Copper
- Silica
- **Gypsum**

8. All of the following statements regarding self cure as compared to heat cure are true, except:

- Self cure has lower molecular weight
- Self cure has higher residual monomer content
- Self cure is more porous
- **Self cure has more transverse strength**

9. During bleaching, light emitted from LED lamp is:

- **Cold blue visible light 465 nm**
- Hot blue visible light 465 nm
- Cold orange visible light 465 nm
- Cold green visible light 465 nm

10. As the intensity increases, hue perception changes. The effect is called:

- Metamerism
- **Bezold- Brucke effect**
- Chameleon effect
- Tyndall effect