

# NEET MDS Question Paper 2023 (Memory Based)

Q.1 Drug of choice for PSVT is:

1. **Adenosine**
2. Verapamil
3. Diazepam
4. Carbamazepine

Q.2 The teacher demonstrated various brushing techniques to a group of students in the hospital. This model of health education is an example of:

1. Soil, Seed, and Sower
2. Participation
3. **Learning by Doing**
4. Reinforcement

Q.3 True Yeast is

1. Candid albicans
2. **Cryptococcus neoformans**
3. Histoplasma capsulatum
4. Aspergillus niger

Q.4 Allopurinol and xanthine oxidase inhibition is a type of:

1. **Suicidal inhibition**
2. Competitive
3. Uncompetitive
4. Non - Competitive

Q.5 An 8-year-old male child reported brownish discoloration of teeth. He had a history of trauma a few years back. No hereditary history was elicited. The probable diagnosis would be:



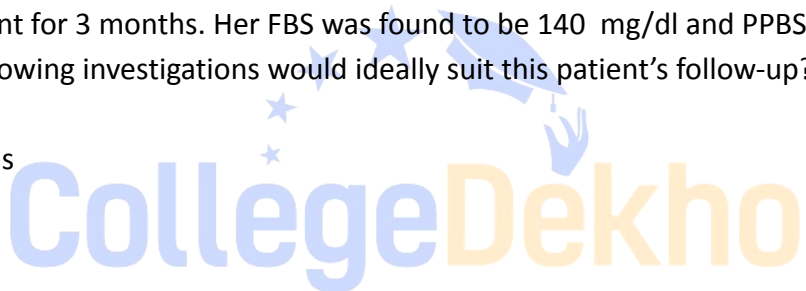
1. Amelogenesis imperfecta
2. Tetracycline toxicity
3. Dentin dysplasia
- 4. Turner's hypoplasia**

Q.6 A patient was operated for thyroid disorder (thyroidectomy). Parameters were normal on monitoring. On the same day, around evening, the patient developed pain and swelling over the neck. On exploration of the surgical site bouts of clots were found. What would have happened to the patient?

1. Primary haemorrhage
- 2. Reactionary haemorrhage**
3. Secondary haemorrhage
4. Malignancy

Q.7 A 32-year-old obese woman had polyphagia, polydipsia, and polyurea. She was on irregular diabetic treatment for 3 months. Her FBS was found to be 140 mg/dl and PPBS 240 mg/dl. Which of the following investigations would ideally suit this patient's follow-up?

1. Glucagon levels
- 2. HbA1c**
3. Insulin levels
4. GTT



Q.8 A female had elbow trauma and came with an injury to the brachial artery. She was planned for vascular anastomosis surgery. The ideal suture material for this case would be:

1. Polyglactin
2. Catgut
- 3. Polypropylene**
4. Silk

Q.9 A 10-year-old female child reported episodes of hypoxia. Her hemoglobin levels were found to be low. Histology shows:

1. Hereditary spherocytosis
2. Iron deficiency anaemia
3. Thalassemia

#### 4. Sickle cell anaemia

Q.10 Myasthenia gravis is an autoimmune disease of the neuromuscular junction (NMJ) caused by antibodies that attack

1. **Nicotinic receptors**
2. Muscarinic receptors
3. Alpha receptors
4. Beta receptors

Q.11 The Dog and bell experiment is a part of the:

1. Psychoanalytical theory
2. **Classical conditioning**
3. Operant conditioning
4. Cognitive development theory

Q.12 Composition of Gutta-percha in GP is

1. 66%
2. **20%**
3. 11%
4. 4%



Q.13 Cross infection in hospital is best prevented by:

1. Fumigation
2. **Proper hand hygiene**
3. Antibiotic prophylaxis
4. Disinfection with sodium hypochlorite

Q.14 A patient with symptoms of an inflamed tongue, photosensitivity, anxiety, diarrhea, and headache presented to the clinic for treatment. A characteristic feature seen in this condition is attached for your reference. Diagnosis is:

1. Thiamin deficiency
2. **Niacin deficiency**
3. Riboflavin deficiency

4. Folate deficiency

Q.15 Sequence of polymerization is:

1. **Initiation – propagation– termination – chain transfer**
2. Initiation– chain transfer – termination – propagation
3. Chain transfer – termination – propagation –Initiation
4. Propagation – chain transfer – termination --Initiation

Q.16 How is the 1st number in a 4-digit instrument formula denoted?

1. Tenth
2. **One-tenths of millimeters**
3. One hundred of millimeters
4. Millimeters

Q.17 Intranasal antrostomy is done through:

1. Superior meatus
2. **Inferior meatus**
3. Middle meatus
4. Combination of the middle and inferior meatus

Q.18 A patient presented with a fever. The RBC count is 1.5 million cells/ mm<sup>3</sup>, the WBC count is 4000 cells/ mm<sup>3</sup>, and the platelet count is 40000 cells/ mm<sup>3</sup>. Differential leukocyte count showed decreased levels of monocytes and lymphocytes and elevation of the remaining three cell types and vice versa. Diagnosis is:

1. **Agranulocytosis**
2. Aplastic anaemia
3. Cyclic neutropenia
4. Chediak Higashi syndrome

Q.19 Penicillamine is an antidote for:

1. **Copper**
2. Bismuth
3. Arsenic

4. Iron

Q.20 Cross infection in hospital is best prevented by:

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