

## INI CET 2024 January Session Questions

Question 1. A patient presents to the OPD with complaints of vertigo which is sudden in onset, sensorineural hearing loss(SNHL), and Tinnitus which lasts minutes to hours with accompanied nausea, vomiting and vagal symptoms. On investigations, there is endolymphatic hypertension present. What is the diagnosis of the patient? (ENT)

1. Meniere's Disease
2. Endolymphatic Hydrops
3. Benign Paroxysmal Positional Vertigo (BPPV)
4. Acoustic neuroma Answer. B

Question 2. A patient presents to the OPD with complaints of bilateral hearing loss with worsened right ear hearing loss. On examination, the doctor diagnoses Otosclerosis and recommends stapedectomy as a final resort to the problem. What would be the findings of Tuning fork tests based on which Doctor recommends Stapedectomy? (ENT)

1. Renne's Test - positive; Weber's Test - lateralized to left ear
2. Renne's Test - positive; Weber's Test - lateralized to the right ear
3. Renne's Test - negative; Weber's Test - lateralized to left ear
4. Renne's Test - negative; Weber's Test - lateralized to right ear Answer. D

Question 3. A patient presents to the OPD with complaints of hearing loss and can understand only shouted or amplified speech. What will be the Degree of impairment according to the WHO classification of Ability to understand speech? (ENT)

1. Mild hearing loss
2. Moderate hearing loss
3. Severe hearing loss
4. Profound hearing loss Answer. C

Question 4. A patient presents to the OPD with complaints of bleeding from the nose, nasal obstruction, and difficulty in breathing. He gave the history of bathing in the local pool near his house. On examination, a red polypoidal mass with whitish dots on the surface is observed, Based on the history, examination and given histopathological image, what will be the diagnosis of the patient? (ENT)

1. Rhinosporidiosis
2. Basal Cell Carcinoma
3. Rhinoscleroma
4. Lupus Vulgaris Answer. A

Question 5. Blue Colour vacutainer for plasma glucose estimation consists of which anticoagulant?

Answer. NaF

Question 6. Upon class switching a specific class of antibody is produced IgM and IgD expressed concomitantly because?

Answer. RNA Splicing

Question 7. Sickle Cell Anemia (Pathology)

1. Low Mechanical Strength, High Osmotic Fragility

2. High Mechanical Strength, High Osmotic Fragility
3. Low Mechanical Strength, Low Osmotic Fragility
4. High Mech and high, Low Osmotic Fragility

Answer. A

Question 8. What is not used for identification of a dead body except? (Forensic Medicine)

1. Muscle,
2. Blood,
3. Nail,
4. Hair) Answer. C

Question 9. What can be the poisoning case if a young aile with suspected poisoning with pinpoint pupils? (Forensic Medicine)

Answer. Opioid

Question 10. What kind of wound is not expected if a person is brought to the emergency after a road accident with stable vitals? (Forensic Medicine)

1. Chop Wounded
2. Multiple Bruises
3. Graze Abrasion
4. Laceration

Answer. Chop Wounded

Question 11. Cause that results in non-scarring alopecia? (Dermatology)

Answer. Alopecia areata, Telogen effluvium, Androgenic Alopecia

Question 12. male with the age of 45 years appears with recurrent blisters and oral ulcers for 3 years. What is the diagnosis? (Dermatology)

Answer. Pemphigus Vulgaris

Question 13. An immunocompromised individual appears with a corrugated white lesion on the side of the tongue which does not wipe off. What would be the cause? (Dermatology)

Answer. HSV 1

Question 14. What will be your recommendation if an obese female with a BMI of 29, amenorrhea, and hirsutism comes to your hospital? (Dermatology)

Answer. OCP and dietary measure

Question 15. A baby the age of 18 days was brought with a cough and fever and had vesicles over the trunk and upper limbs. Mother too had a genetic ulcer 1 year back but they have resolved no. This biopsy of vesicles shows multinucleate giant cells. What is the diagnosis called? (Dermatology)

Answer. Herpes simplex

Question 16. A vegetarian Patient with MCV -110, Hb - 10 gm% will have? (Pathology)

Answer. Megaloblastic anaemia

Question 17. Where the serum transferrin saturation level is low?(Pathology)

Answer. IDA

Question 18. Among the given options which is not a criteria for metabolic syndrome? (Pathology)

1. Blood Glucose
2. HDL
3. ABD Circumference

4. BP

Answer. ABD Circumference

Question 19. What is expected to be the disorder when a female aged 26 years provides the medical history of their father and sister having the same bleeding disorders? (Pathology)

Answer. Hemophilia A

