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NEET PG 2023

QUESTION PAPER



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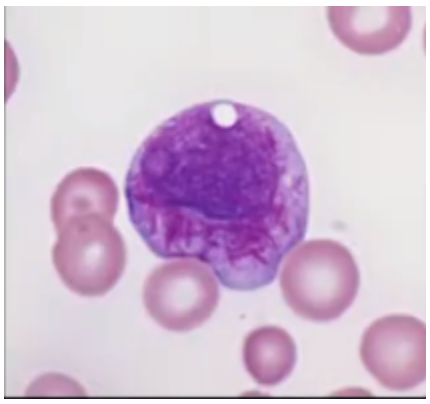
NEET PG 2023

Question Paper

Microbiology

(Based on Memory Recall)

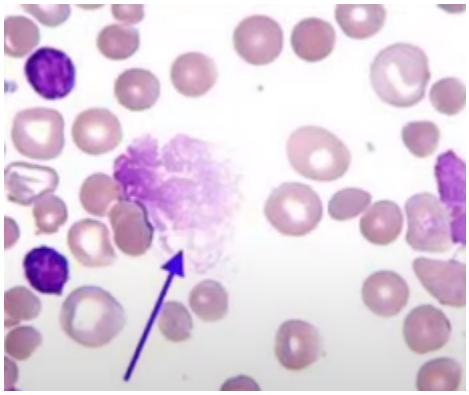
Q1. Features of DIC low platelet count blasts with auer rods-



A) T (15:17)
B) t(8:21)
C) Inversion 16
D) t(1:22)

Correct answer : A

Q2. 65 year old man went for a medical examination and got a marked elevation of lymphocyte with marked Leukocytosis, next investigation of choice



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A) Bone marrow biopsy
B) Flow cytometry
C) Both are correct
D) None of the above

Correct answer : B

Q3. Breast carcinoma with good prognosis

A) ER positive
B) Ki67 high
C) BRCA 1
D) P53 mutation

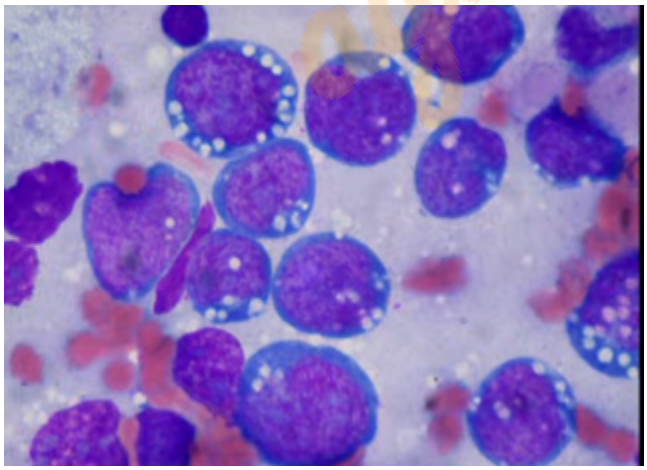
Correct answer : A

Q4. Chronic smoker with lung carcinoma showing large pleomorphic cells and mitosis, along with hypercalcemia

A) SCC
B) Adenocarcinoma
C) Small cell carcinoma
D) Large cell carcinoma

Correct answer : A

Q5. AFRICAN CHILD jaw swelling BMA given with vacuolations Translocation asked?



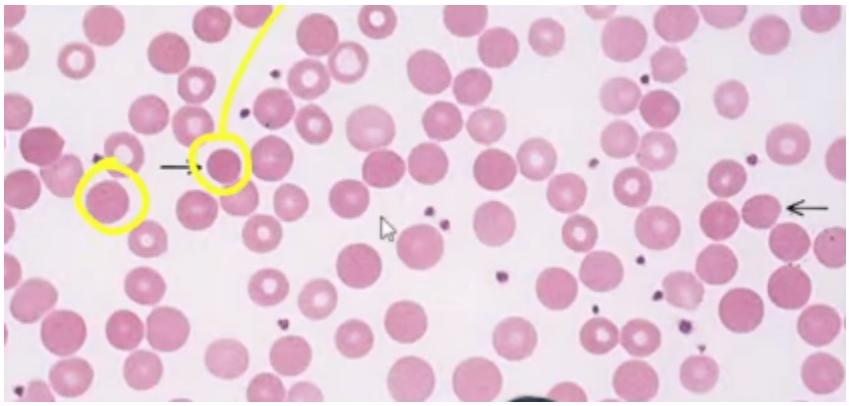
A) T(8:14)
B) T(2:18)
C) T(1:15)

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D) None of the above

Correct answer : A

Q6. Micro - spherocytes seen



A) OFT - HS
B) AIHA - coomb's test
C) G6PD
D) None of the above

Correct answer : B

Q7. 5 year old child with Cola coloured urine and milk facial for puffiness showed elevated creatinine. History of impetigo also given. Associated electron microscopic finding ?

A) Subepithelial humps
B) Parietal
C) Both are correct
D) None of the above

Correct answer : A

Q8. Subepithelial humps -

A) MGN
B) AGN
C) BGN
D) None of the above

Correct answer : A

Q9. Child with HSM, petechial rashes, Urine examination showed owl eys appearance.

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A) CMV
B) AMV
C) UMV
D) None of the above

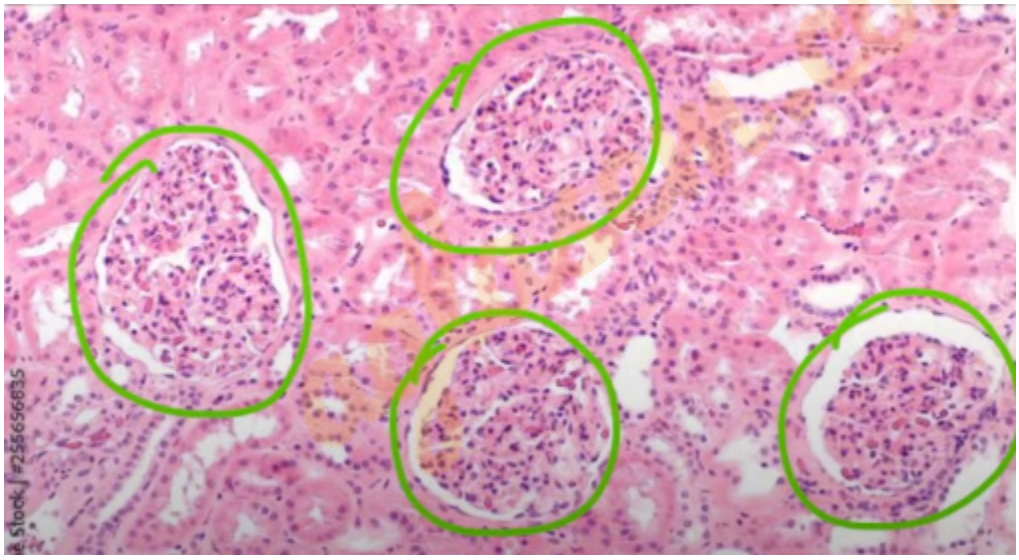
Correct answer : A

Q10. 5 year old child with bleeding per rectum and rectal polyp showing colonic epithelium with mucin, this pathology is an example of ?

A) Adenoma
B) Hamartoma
C) Carcinoma
D) Choristoma

Correct answer : B

Q11. Identify the structure marked



A) Glomeruli
B) Islet of langerhans
C) Both are correct
D) None of these

Correct answer : A

Q12. HIV positive patient. Bal culture is negative. GMS shows crescent like/ crushed ping pong ball appearance. Diagnosis?

A) Histoplasmosis
B) Pneumocystis jiroveci
C) Both are correct
D) None of these

Correct answer : B

Q13. 40 year old patient with a 20 years history of smoking and working in the cement industry. Mesothelioma was diagnosed in the same patient, which of the following exposures resulted in the patient's condition?

A) Asbestosis
B) Silicosis
C) Siderosis
D) None of the above

Correct answer : A

Q14. Crumpled tissue paper appearance. Enzyme deficiency?

A) Glucocerebrosidase
B) Glucogen
C) Both are correct
D) None of the above

Correct answer : A

Q15. Sewer worker with fever, conjunctival injection/ red eyes and headache. TEST?

A) Microscopic agglutination test
B) Paul Bunnell
C) Weil felix
D) None of the above

Correct answer :A

Q16. Periventricular calcification-

A) CMV
B) AMV
C) UMV
D) MMV

Correct answer : A

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Q17. Clonorchis sinensis is associated with

A) Cholangiocarcinoma
B) Cholangitis
C) Both are correct
D) None of the above

Correct answer : A

Q18. Koplik spots with rash-



A) Measles
B) Fungal
C) Both are correct
D) None of the above

Correct answer :A

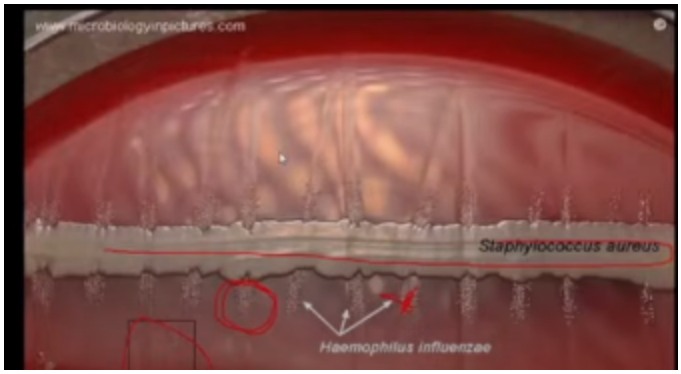
Q19. HIV positive patient with Umbilicated papules?

A) Measles
B) Molluscum contagiosum
C) Both are correct
D) None of the above

Correct answer : B

Q20. 5 year old child with meningitis showing low sugar and high WBC in CSF examination Gram Negative pleomorphic organisms noted, which of the following culture characteristics will be used to confirm the organism?

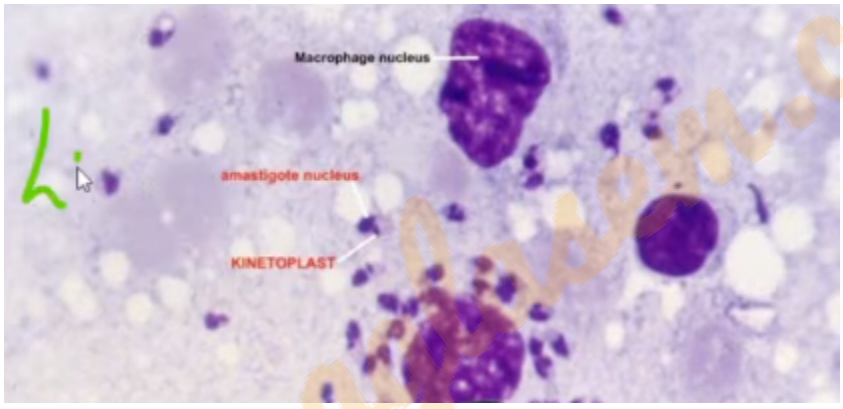
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A) Satellitism in presence of staph aureus
B) Ureus
C) Both are correct
D) None of the above

Correct answer : A

Q21. Rajasthan resident with ulcer. Kinetoplast seen

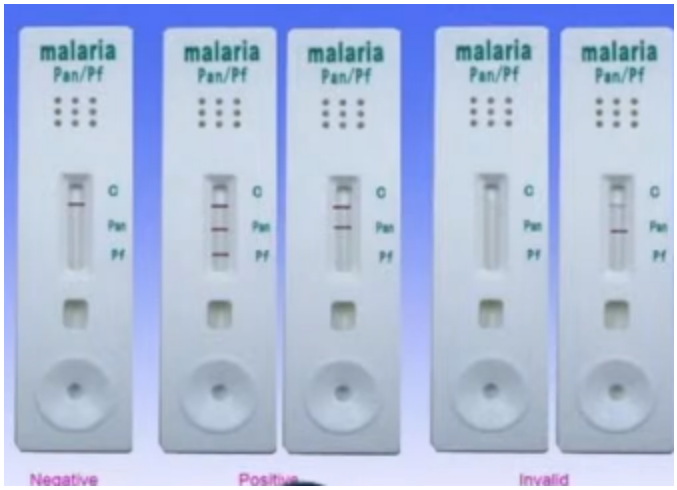


A) Leishmania tropica
B) Macrophage
C) Both are correct
D) None of the above

Correct answer :A

Q22. HRP2 antigen testing is for

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A) P vivax
B) P falciparum
C) Leishmania
D) None of the above

Correct answer :B

Q23. Carcinoma associated with HIV positive patients ?



A) Kaposi sarcoma
B) SQCC
C) Both are correct
D) None of the above

Correct answer :A

Q24. PDA, SNHL cataract-

A) Rubella

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B) Nutrela
C) Both are correct
D) None of the above

Correct answer : A

Q25. Filariasis Next step -

A) DEC provocation test
B) HIV test
C) Both are correct
D) None of the above

Correct answer :A

Q26. Female with monkey sexual partners present with lower abdominal pain, greenish discharge, which of the following statements is incorrect ?

A) Saline wet mount showing trophozoites with twitching motility
B) Saline wet mount showing cysts with twitching motility
C) Both are correct
D) None of the above

Correct answer :B

Q27. Painless ulcer with painless inguinal LAP-

A) Syphilis Chancre
B) Chancroid
C) Both are correct
D) None of the above

Correct answer :A

Q28. Gonococci drug of choice-

A) Ceftriaxone
B) SQCC
C) Both are correct
D) None of the above

Correct answer : A

Q29. Rotavirus-

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A) Viral antigen in stool using ELISA
B) AB
C) Li
D) None of the above

Correct answer :A

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