

Dr., MEDICAL

[MBBS 0725]

A) Vongierke's disease

C) Forbe's disease

JULY 2025

Sub. Code: 6063

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

SECOND PROFESSIONAL – (CBME) PAPER I – PATHOLOGY Q.P. Code: 526063 **Time: 20 Minutes** Maximum: 20 Marks **Answer All Questions** Shade the correct answer with Black or Blue ink ball point pen SET - C**III. Multiple Choice Questions:** $(20 \times 1 = 20)$ 1. Which of the following is a test for mutagenicity A) Kveim's test B) Ame's test C) Schilling test D) Mantoux test 2. All of the following are X-linked recessive disorders except A) Hemophilia A and B B) Chronic granulomatous disease C) G6PD deficiency D) Sickle cell anemia 3. In hereditary spherocytosis the following membrane structure is deficient A) Band 3 protein B) Glycophorin D) Glycolipid C) Spectrin 4. The precipitated gamma chains of hemoglobin are known as B) Pappenheimer bodies (C) Hb Barts A) Heinz bodies D) Russel bodies 5. Bombay blood group is characterized by A) Absence of A gene B) Absence of B gene C) Absence of both A and B genes D) Absence of H gene 6. Leukocyte alkaline phosphatase scores are elevated in C) Myeloid metaplasia D) Myeloid leukemoid reaction A) AML B) CML 7. Chikungunya is transmitted to humans by A) Aedes B) Anopheles C) Culex D) Tick 8. All are autosomal dominant inherited cancer syndromes except A) Retinoblastoma B) Xeroderma pigmentosum C) HNPCC D) Neurofibromatosis 9. Out of the following glycogenosis the following is a example of lysosomal storage disease

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B) Pompe's disease

D) Anderson's disease

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10.	In paroxysmal nocturnal hemoglobinuria the undue sensitivity of red cells to complement				
10.	can be detected by				
	A) Ham's test		B) Heinz body test		
	C) Direct Cooml	h's test	•	D) Indirect Coomb's test	
	2) mancet coomo s test			omo s test	
11.	Erythropoietin is	s produced by			
	A) Liver	B) Lungs	C) Bone marrov	w D) Kidney	
10	Bernard Soulier syndrome is a defect in				
12.	A) Platelet aggregation		B) Platelet adhesion		
	C) Platelet release reaction		D) Platelet morphology		
	C) I fatelet felease feaction		D) Flatelet morphology		
13.	The most common site for hydatid cyst is				
	A) Liver	B) Lungs	C) Spleen	D) Brain	
11	In karyotyping the dividing cells are arrested by addition of colchicine in the following				
14.	mitotic phase				
	A) Prophase	B) Metaphase	C) Anaphase	D) Telophase	
	71) Trophase	b) Wetaphase	C) / mapmase	D) Telophase	
15.	Basement membrane consists of				
	A) Type I collagen		B) Type II collag	B) Type II collagen	
	C) Type III collagen		D) Type IV colla	D) Type IV collagen	
16.	EBV is associated with				
	A) X-linked agammaglobulinemia B) Nasopharyngeal carcinoma				
	C) Leukemia D) Melanoma				
17	TH TT 1: :	11 112			
1/.	HbH disease is caused by deletion of				
		A) One alpha globin gene B) Two alpha globin gene C) Three alpha globin gene D) Four alpha globin gene			
	C) Three alpha globin gene D) Four alpha globin gene				
18.	For counting of CD4+T cells in AIDS the following technique is often employed				
	A) In situ hybridization B) Polymerase chain reaction				
	C) Flow cytome	etry l	D) Electron microsco	рру	
10	F C	1 .			
19.	Formation of granuloma is				
	A) Type I hypersensitivity reaction B) Type II hypersensitivity reaction				
	C) Type III hypersensitivity reaction D) Type IV hypersensitivity reaction				
20.	The following hereditary diseases have higher incidence of cancers due to inherited defect				
		n DNA repair mechanism except			
	A) Ataxia telang		B) Xeroderma p	oigmentosum	
	C) Familial poly		D) Bloom's syr		

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