

Itemcode : **MO1001****Q1:** Reticulocyte count is increased in all of the following except?

- | | |
|----------|--------------------------|
| A | Hereditary spherocytosis |
| B | G6PD Deficiency |
| C | Aplastic anemia |
| D | Thalassemia |

Correct Ans: **C**Itemcode : **MO1002****Q2:** Central cyanosis can be seen in all except

- | | |
|----------|---------------------------|
| A | reduced haemoglobin >5gm% |
| B | sulphaemoglobin>0.5% |
| C | reduced haemoglobin >2% |
| D | oxygen saturation < 85% |

Correct Ans: **C**Itemcode : **MO1003****Q3:** Autosplenectomy is seen in which condition?

- | | |
|----------|------------------------|
| A | Megaloblastic anemia |
| B | Infective Endocarditis |
| C | Sickle cell anemia |
| D | PNH |

Correct Ans: **C**Itemcode : **MO1004****Q4:** Electrical alternans is seen in ECG of

- | | |
|----------|----------------------|
| A | AF |
| B | RHD |
| C | Pericardial effusion |
| D | STEMI |

Correct Ans: **C**Itemcode : **MO1005****Q5:** Byssinosis occurs in which of the following workers?

- | | |
|----------|--------------------|
| A | Sugarcane industry |
| B | Textile industry |
| C | Coal mine |
| D | Quartz industry |

Correct Ans: **B**Itemcode : **MO1006****Q6:** Gottron's papules are seen in

- | | |
|----------|----------------------|
| A | Myotonia dystrophica |
| B | dermatomyositis |
| C | rheumatoid arthritis |
| D | psoriatic arthritis |

Correct Ans: **B**

<u>Itemcode</u> : MO1007	
Q7: Which of the following is a minor criterion in diagnosing Acute Rheumatic fever ?	
A	Syndenham's chorea
B	Rheumatic nodules
C	Arthralgia
D	Erythema Marginatum
Correct Ans: C	

<u>Itemcode</u> : MO1008	
Q8: HLA B27 can be positive in all except	
A	reactive arthritis
B	rheumatoid arthritis
C	ankylosing spondylitis
D	psoriatic arthritis
Correct Ans: B	

<u>Itemcode</u> : MO1009	
Q9: Most common cause of mortality following STEMI?	
A	Cardiogenic shock
B	IV septal rupture
C	Pericarditis
D	Arrhythmia
Correct Ans: D	

<u>Itemcode</u> : MO1010	
Q10: Most common extra articular manifestation of rheumatoid arthritis is	
A	felty syndrome
B	subcutaneous nodule
C	sjogren syndrome
D	vasculitis
Correct Ans: B	

<u>Itemcode</u> : MO1011	
Q11: All are features of Acute liver failure except?	
A	Fetor hepaticus
B	Petechiae
C	Hyperglycemia
D	Encephalopathy
Correct Ans: C	

<u>Itemcode</u> : MO1012	
Q12: Which of the following is not associated with ANCA	
A	Henoch schonlein purpura
B	wegners granulomatosis
C	microscopic polyangitis
D	churg strauss syndrome
Correct Ans: A	

<u>Itemcode</u> : MO1013	
Q13: Risk factors for Hepatic Encephalopathy?	
A	High protein diet

B	Sedation
C	Electrolyte imbalance
D	All of the above
Correct Ans: D	

<u>Itemcode</u> : MO1014	
Q14: Which of the following antibody is best screening for SLE	
A	Anti Smith
B	Anti Ds DNA
C	anti phospholipid antibody
D	ANA
Correct Ans: D	

<u>Itemcode</u> : MO1015	
Q15: Skip lesions are found in?	
A	Menetrier's disease
B	Ulcerative colitis
C	Chron's disease
D	All of the above
Correct Ans: C	

<u>Itemcode</u> : MO1016	
Q16: Exposure to which of the following mode carries the highest risk of acquiring HIV	
A	needle sharing during IV drug abuse
B	blood transfusion
C	unprotected sexual intercourse
D	breastfeeding
Correct Ans: B	

<u>Itemcode</u> : MO1017	
Q17: Most common site of hypertensive bleed in Brain?	
A	Cerebellum
B	Mid brain
C	Pons
D	Putamen
Correct Ans: D	

<u>Itemcode</u> : MO1018	
Q18: RBCs preserved in current generation additive solutions can be stored in blood bank for	
A	35 days
B	21 days
C	1 year
D	42 days
Correct Ans: D	

<u>Itemcode</u> : MO1019	
Q19: All are cause of Acute Flaccid Paralysis except?	
A	Poliomyelitis
B	Gullain-Barre Syndrome
C	Lead neuropathy

D	Transverse Myelitis
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Correct Ans: **D**

Itemcode : **MO1020**
Q20: Which of the following is not a complication of massive blood transfusion

A	metabolic alkalosis
B	hyperkalemia
C	hypercalcemia
D	hypothermia

Correct Ans: **C**

Itemcode : **MO1021**
Q21: Which of the following function is preserved in Facial palsy?

A	Facial sensation
B	Salivation
C	Lacrimation
D	Taste sensation

Correct Ans: **A**

Itemcode : **MO1022**
Q22: Gold standard for diagnosis of PNH is

A	acidified serum (HAM) test
B	NESTROF
C	flow cytometry
D	bone marrow biopsy

Correct Ans: **C**

Itemcode : **MO1023**
Q23: All are microvascular complication of Diabetes except?

A	CVA
B	Retinopathy
C	Neuropathy
D	Nephropathy

Correct Ans: **A**

Itemcode : **MO1024**
Q24: A patient with megaloblastic anaemia was treated with folate supplementation. The patients signs of anaemia resolved but patient still complaints of poor memory, numbness in legs. You suspect the patient was initially misdiagnosed. The cause was

A	Vit B 12 deficiency
B	iron deficiency
C	lead poisoning
D	All of the above

Correct Ans: **A**

Itemcode : **MO1025**
Q25: Which of the following is not a feature of Myxoedema Coma?

A	Tachycardia
B	Anasarca
C	Altered mentation
D	Coarse skin

Correct Ans: **A**

Itemcode : MO1026	
Q26: All are true about alcoholic hepatitis except	
A	AST/ ALT < 2
B	elevated PT
C	low platelet count
D	total bil mildly elevated
Correct Ans: A	

Itemcode : MO1027	
Q27: All of the following are seen in SLE except?	
A	Alopecia
B	Serositis
C	Coomb's negative haemolytic anemia
D	Seizures
Correct Ans: C	

Itemcode : MO1028	
Q28: The cause of ascitis is portal hypertension when SAAG is	
A	> 1.1
B	> 2.1
C	< 1.1
D	<0.5
Correct Ans: A	

Itemcode : MO1029	
Q29: Antibody associated with CREST syndrome?	
A	Anti centromere
B	Anti topoisomerase
C	Anti smith
D	All of the above
Correct Ans: A	

Itemcode : MO1030	
Q30: The commonest site involved in crohns disease is	
A	rectum
B	terminal ileum
C	colon
D	duodenum
Correct Ans: B	

Itemcode : MO1031	
Q31: Alport syndrome consists of which of the following?	
A	Kidney disease
B	Sensorineural hearing loss
C	Lenticonus
D	All of the above
Correct Ans: D	

Itemcode : MO1032	
Q32: Steatorrhea is defined as	

A	24 hr fecal fat excretion > 14% of daily dietary intake
B	72 hr fecal fat excretion > 7% of dietary intake
C	24 hr fecal fat excretion > 7%/ day
D	72 hr fecal fat content > 14 gm/ 24 hr
Correct Ans: C	

<u>Itemcode</u> : MO1033	
Q33: Most common cause of Nephrotic Syndrome in adults?	
A	FSGS
B	MPGN
C	RPGN
D	Minimal change disease
Correct Ans: A	

<u>Itemcode</u> : MO1034	
Q34: A patient with acute liver failure presented with marked confusion and gross disorientation. He is drowsy, sleepy but responds to painful stimuli. Most likely grade of hepatic encephalopathy will be.	
A	1
B	2
C	3
D	4
Correct Ans: C	

<u>Itemcode</u> : MO1035	
Q35: All of the drugs are used in HIV except?	
A	Lamivudine
B	Indinavir
C	Sofosbuvir
D	Maraviroc
Correct Ans: C	

<u>Itemcode</u> : MO1036	
Q36: Distinguishing feature between hepatitis D superinfection and coinfection is done by	
A	IgM anti HDV
B	IgM anti HBc
C	HBV DNA
D	HBsAg
Correct Ans: B	

<u>Itemcode</u> : MO1037	
Q37: Which of the following is not a feature of complicated malaria?	
A	Metabolic acidosis
B	Seizures
C	Acute kidney injury
D	Hyperglycemia
Correct Ans: D	

<u>Itemcode</u> : MO1038	
Q38: Hypercalcemia is seen in all of the following conditions except	
A	sarcoidosis

B	multiple myeloma
C	hyper parathyroidism
D	hypothyroidism
Correct Ans: D	

<u>Itemcode</u> : MO1039	
Q39: Canicola Fever is caused by?	
A	Ricketssia
B	Pseudomonus
C	Orientia
D	Leptospira
Correct Ans: D	

<u>Itemcode</u> : MO1040	
Q40: All of the following are true in diabetic ketoacidosis except	
A	pH < 7.3
B	HCO ₃ > 24
C	high anion gap
D	common in type 1 DM
Correct Ans: B	

<u>Itemcode</u> : MO1041	
Q41: Drug of choice for Cryptococcal meningitis?	
A	Voriconazole
B	Amphotericine B + Fluconazole
C	Echinocandin
D	Amphotericine B + Flucytosine
Correct Ans: D	

<u>Itemcode</u> : MO1042	
Q42: A 48 year male diagnosed with Type 2 DM recently. When should he visit the ophthalmologist	
A	after 1 year of diagnosis
B	when symptoms of vision loss occurs
C	immediately at time of diagnosis
D	after five years of diagnosis
Correct Ans: C	

<u>Itemcode</u> : MO1043	
Q43: 'CRAB' acronym used in Multiple Myeloma stands for all except?	
A	Hypercalcemia
B	Renal failure
C	Rouleaux formation
D	Osteolytic lesions
Correct Ans: C	

<u>Itemcode</u> : MO1044	
Q44: Aplasia cutis congenita is associated with	
A	methimazole
B	PTU
C	carbimazole

D	None of the above
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Correct Ans: **A,C**

<u>Itemcode</u> : MO1045	
Q45: Which is not a feature of Myelodysplastic Syndrome?	
A	Hypersegmented Neutrophils
B	Pawn ball megakaryocytes
C	Pancytopenia
D	Sideroblasts

Correct Ans: **A**

<u>Itemcode</u> : MO1046	
Q46: The most common cause of cushings syndrome is	
A	pituitary adenoma
B	TB
C	ectopic ACTH
D	iatrogenic cushings

Correct Ans: **D**

<u>Itemcode</u> : MO1047	
Q47: Which of the following feature excludes the diagnosis of ITP?	
A	Severe thrombocytopenia
B	Blanchable purpura
C	Splenomegaly
D	Prodromal symptoms

Correct Ans: **C**

<u>Itemcode</u> : MO1048	
Q48: The drug of choice in management of HTN in pheochromocytoma is	
A	lobetelol
B	esmolol
C	phenoxybenzamine
D	amlodipine

Correct Ans: **C**

<u>Itemcode</u> : MO1049	
Q49: DIC is associated most commonly with?	
A	Acute erythroblastic leukemia
B	Chronic myeloid leukemia
C	Chronic lymphocytic leukemia
D	Acute pro-myelocytic leukemia

Correct Ans: **D**

<u>Itemcode</u> : MO1050	
Q50: The electric shock like sensation radiating down the back into the legs in Multiple Sclerosis is known as	
A	uthhoff's phenomenon
B	lhermittes sign
C	myokymia
D	None of the above

Correct Ans: **B**

<u>Itemcode</u> : MO1051	
Q51: Which is not a feature of right sided heart failure?	
A	Raised JVP
B	Pedal edema
C	Congestive hepatomegaly
D	Orthopnea
Correct Ans: D	

<u>Itemcode</u> : MO1052	
Q52: Which of the following is not a feature of tubercular pleural effusion?	
A	Protein < 2.5
B	Low glucose
C	Lymphocytic pleocytosis
D	None of the above
Correct Ans: A	

<u>Itemcode</u> : MO1053	
Q53: Which of the following snake has neurotoxic venom?	
A	Krait
B	Russel viper
C	Sea snake
D	Python
Correct Ans: A	

<u>Itemcode</u> : MO1054	
Q54: All of the following are feature of hyperkalemia in ECG except?	
A	Sine wave pattern
B	Increased QT interval
C	Tall T wave
D	Prominent U wave
Correct Ans: D	

<u>Itemcode</u> : MO1055	
Q55: Pellagra is caused by which of the following deficiency?	
A	Thiamine
B	Niacin
C	Selenium
D	Riboflavin
Correct Ans: B	

<u>Itemcode</u> : MO1056	
Q56: Splinter haemorrhage are seen in-	
A	MI
B	Right heart failure
C	Central cyanosis
D	Infective endocarditis
Correct Ans: D	

<u>Itemcode</u> : MO1057	
Q57: Collapsing pulse is seen in	
A	aortic regurgitation

B	left heart failure
C	aortic stenosis
D	mitral valve prolapse
Correct Ans: A	

<u>Itemcode</u> : MO1058	
Q58: Relative bradycardia is seen in	
A	typhoid fever
B	brucellosis
C	leptospirosis
D	All of the above
Correct Ans: D	

<u>Itemcode</u> : MO1059	
Q59: Anasarca seen in all except	
A	diabetes
B	congestive heart failure
C	cirrhosis
D	nephrotic syndrome
Correct Ans: A	

<u>Itemcode</u> : MO1060	
Q60: Spider naevi may be seen in	
A	thyrotoxicosis
B	pregnancy
C	cirrhosis
D	All of the above
Correct Ans: D	

<u>Itemcode</u> : MO1061	
Q61: Leukonychia is seen in	
A	iron deficiency anaemia
B	hypothyroidism
C	IBD
D	hypoalbuminemia
Correct Ans: D	

<u>Itemcode</u> : MO1062	
Q62: A patient presented to emergency after RTA. He was able to talk but disoriented. He can open his eyes spontaneously and responds to pain by localising. His Glasgow coma scale (GCS) score is	
A	8
B	12
C	13
D	15
Correct Ans: C	

<u>Itemcode</u> : MO1063	
Q63: p Wave in ECG is due to	
A	atrial repolarisation
B	atrial depolarisation
C	ventricular depolarisation

D	conduction through bundle of his
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Correct Ans: **B**

Itemcode : **MO1064**
Q64: Bradycardia is a feature of

A	anterior wall MI
B	posterior wall MI
C	inferior wall MI
D	lateral wall MI

Correct Ans: **C**

Itemcode : **MO1065**
Q65: An organism implicated in causation of atypical pneumonia is

A	staphylococcus aureus
B	klebsiella
C	chlamydia pneumoniae
D	pseudomonas

Correct Ans: **C**

Itemcode : **MO1066**
Q66: Which is right about CURB 65 criteria

A	coma
B	urea more then 80
C	respiratory rate > 30
D	BP< 120/80

Correct Ans: **C**

Itemcode : **MO1067**
Q67: Which of the following is seen in type 2 respiratory failure.

A	low pO2 and low p CO2
B	normal pO2 and high pCO2
C	normal pO2 and high pCO2
D	high pO2 and low pCO2

Correct Ans: **B,C**

Itemcode : **MO1068**
Q68: Which of the following is diagnostic of TB

A	montaux test
B	sputum positive for AFB
C	CXR having diffuse infiltrates
D	pleural fluid ADA

Correct Ans: **B**

Itemcode : **MO1069**
Q69: Which is the most common cause of CKD (chronic kidney disease)

A	HTN
B	diabetic nephropathy
C	glomerulonephritis
D	polycystic kidney disease

Correct Ans: **B**

<u>Itemcode</u> : MO1070	
Q70: All of the following are decreased in nephrotic syndrome except	
A	transferrin
B	albumin
C	ceruloplasmin
D	fibrinogen
Correct Ans: D	

<u>Itemcode</u> : MO1071	
Q71: When a patient presented to emergency with history of sudden onset altered sensorium, first thing to be done in emergency should be	
A	send for urgent MRI
B	thorough neurological examination and detailed medical history
C	check Airway, Breathing and Circulation and monitor blood glucose
D	urgent blood investigation like CBC , LFT, KFT
Correct Ans: C	

<u>Itemcode</u> : MO1072	
Q72: All of the following are features of parkinsons disease except	
A	tremors
B	bradykinesia
C	micrographia
D	exaggerated tendon reflexes
Correct Ans: D	

<u>Itemcode</u> : MO1073	
Q73: Which of the following is false regarding Guillian Barre syndrome	
A	bladder dysfunction is severe and early feature
B	ascending paralysis
C	tendon jerk is absent
D	facial palsy may be present
Correct Ans: A	

<u>Itemcode</u> : MO1074	
Q74: Which of the following will not be seen in a brain dead patient	
A	constricted pupil
B	irregular heart rate
C	unresponsive to stimuli
D	positive deep tendon reflexes
Correct Ans: A	

<u>Itemcode</u> : MO1075	
Q75: ABG analysis shows the following values: pCO2 16 mm Hg, HCO3 – 6 mEq/l and pH 7.10. What is underlying acid base disorder	
A	metabolic acidosis with compensated respiratory alkalosis
B	metabolic alkalosis with compensated respiratory acidosis
C	mixed metabolic and respiratory acidosis
D	pure respiratory alkalosis
Correct Ans: A	

<u>Itemcode</u> : MO1076	
Q76: Which of the following drug causes the Red Man Syndrome	

A	Rifampicin
B	Clindamycin
C	Vancomycin
D	Teicoplanin
Correct Ans: C	

<u>Itemcode</u> : MO1077	
Q77: Loud S1 on auscultation is heard in all except	
A	Tachycardia
B	Left ventricular failure
C	Short PR interval
D	Pregnancy
Correct Ans: B	

<u>Itemcode</u> : MO1078	
Q78: Restrictive lung disease on PFT is characterized by the following	
A	Decreased residual volume
B	Increased residual volume
C	FEV1 <60%
D	FEV1 is <35% of predicted value
Correct Ans: A	

<u>Itemcode</u> : MO1079	
Q79: Ankylosing spondylitis is characterized by all except	
A	Syndesmophytes
B	Sacro-iliitis
C	Peri articular osteopenia
D	Bamboo spine
Correct Ans: C	

<u>Itemcode</u> : MO1080	
Q80: Organophosphorous poisoning is characterized by all except	
A	Miosis
B	Bronchoconstriction
C	Urinary retention
D	Bradycardia
Correct Ans: C	

<u>Itemcode</u> : MO1081	
Q81: According to 2011 census which district of H.P. recorded the highest percentage of Scheduled Castes population in proportion to H.P. ?	
A	Mandi
B	Shimla
C	Kangra
D	Sirmour
Correct Ans: C	

<u>Itemcode</u> : MO1082	
Q82: According to H.P. Government notification of 26-03-1981 which one of the following is included in the category of Scheduled Tribes ?	

A	Bhot
B	Sansi
C	Chanal
D	Khatik

Correct Ans: **A**

Itemcode : **MO1083**
Q83: According to 2018-19 State Economic budget how many villages in H.P. are to be developed as organic villages ?

A	50
B	100
C	150
D	200

Correct Ans: **D**

Itemcode : **MO1084**
Q84: Forest eco systems climate proofing project is being implemented in two districts of H.P. One of them is Kangra. Which is the other ?

A	Hamirpur
B	Bilaspur
C	Chamba
D	Una

Correct Ans: **C**

Itemcode : **MO1085**
Q85: According to flood hazard vulnerability map which district of H.P. has **high vulnerability** ?

A	Kangra
B	Hamirpur
C	Bilaspur
D	Kullu

Correct Ans: **D**

Itemcode : **MO1086**
Q86: What was the contribution of primary sector to the total GDP of H.P. during 2016-17 fiscal (in percentage terms) ?

A	9.10
B	12.05
C	16.01
D	19.32

Correct Ans: **C**

Itemcode : **MO1087**
Q87: Which one the following is **NOT** included in the Stand-Up Scheme which is aimed at developing entrepreneurial culture in H.P. ?

A	SCs
B	STs
C	OBCs
D	Women

Correct Ans: **C**

Itemcode : **MO1088**
Q88: How many fruit packing houses of HPMC are located in Shimla district of H.P. ?

A	2
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B	3
C	4
D	5
Correct Ans: B	

<u>Itemcode</u> : MO1089	
Q89: At which place is Government Sheep breeding farm in Kinnaur District of H.P. ?	
A	Nichar
B	Moorang
C	Karachham
D	Sangla
Correct Ans: C	

<u>Itemcode</u> : MO1090	
Q90: Who is running the cement plant located at Baga Bhalag in H.P.?	
A	M/S ACC
B	M/S Ambuja
C	M/S JP
D	M/S Ultratech
Correct Ans: D	

<u>Itemcode</u> : MO1091	
Q91: Who founded the RSS ?	
A	M. S. Golwalkar
B	K. Hedgewar
C	Deoras
D	Nanaji Deshmukh
Correct Ans: B	

<u>Itemcode</u> : MO1092	
Q92: Which magazine was started by Amrita Pritam around 1966 ?	
A	Samta
B	Phulkari
C	Panj Darya
D	Nagmani
Correct Ans: D	

<u>Itemcode</u> : MO1093	
Q93: When did ISRO's Mars orbiter enter the Martian orbit ?	
A	July, 2014
B	August, 2014
C	September, 2014
D	October, 2014
Correct Ans: C	

<u>Itemcode</u> : MO1094	
Q94: Who is known as the Birdman of India ?	
A	Sabir Mehta
B	Gulam Ali
C	Salim Ali

D	Ayyankali
Correct Ans: C	

<u>Itemcode</u> : MO1095	
Q95: Which was the final resting place of Guru Nanak Dev ?	
A	Dera Sahib
B	Panja Sahib
C	Nankana Sahib
D	Kartarpur Sahib
Correct Ans: D	

<u>Itemcode</u> : MO1096	
Q96: Among the following who won the 2018 Nobel prize for Medicine ?	
A	Arthur Ashkin
B	James Allison
C	Gerard Mourou
D	Dona Strickland
Correct Ans: B	

<u>Itemcode</u> : MO1097	
Q97: Which country recently passed the CAATSA legislation imposing sanctions ?	
A	Russia
B	U.S.A.
C	U.K.
D	France
Correct Ans: B	

<u>Itemcode</u> : MO1098	
Q98: Who is the author of India : A Wounded civilization ?	
A	Mohan Bhagwat
B	Amartya Sen
C	Vikram Seth
D	V.S. Naipaul
Correct Ans: D	

<u>Itemcode</u> : MO1099	
Q99: Which country is called the land of midnight sun ?	
A	Netherlands
B	Sweden
C	Norway
D	Denmark
Correct Ans: C	

<u>Itemcode</u> : MO1100	
Q100: Which day is observed as Earth Day ?	
A	February, 16
B	April, 22
C	June, 21
D	July, 14
Correct Ans: B	