**IQRA NATIONAL UNIVERSITY**

**DEPARTMENT OF ALLIED HEALTH SCIENCES**

**Mid-Term Examination (Spring 2020)**

 **Course TitleChemical Pathology (MLT Instructor: Mr. Adnan Ahmad Multiple Choice Questions**

**Class Code. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Note:**

* **Attempt all questions from this section. Select the best answer from given choices.**
* **Handover this paper after completing this section.**
* **Use Blue / Black Ink only. Do not use red color.**
* **Tick or encircle only one option in each given question. Overwriting/Selecting more than one option will be considered as false.**
* **Possession of Mobile Phones and other electronic accessories is strictly prohibited**
1. Two students of MLT are talking about the use of cholesterol in food one says its good to have cholesterols in food the other said use of more cholesterol is not good for our health, they both asked from his class teacher and he replied “having high triglyceride levels in your blood can make you more likely to have \_\_\_\_\_\_\_\_\_
2. Arthritis
3. Feet infections
4. Heart disease
5. Beri Beri
6. Focal segmental glomerulosclerosis is a disease that scars the\_\_\_\_\_
7. Bowman’s capsule
8. Glomeruli
9. Pancreases
10. Liver
11. Minimal change disease **“MCD”** is the most common cause of nephrotic syndrome in\_\_\_\_\_
12. Women
13. Men
14. Children
15. Aged
16. The main signs or symptoms make up nephrotic syndrome is/are\_\_\_\_\_\_\_\_\_\_
17. Proteinuria
18. Hyperlipidemia
19. Hypoalbuminemia
20. All of the above
21. To diagnose a patient nephrotic syndrome, you should go for?
22. Urine Test
23. Blood Test
24. Biopsy
25. All of the above
26. Your class teacher gives you a history of patient such that a patient having yellow skin and body fluid that is the by-product of RBCs breakdown, Red blood cells typically survive for about 120 days before the body breaks them down, an increased breakdown of RBCs made the skin and body fluids colour yellow, this is due to\_\_\_\_\_\_\_\_\_\_\_\_
27. Bilirubin
28. Cytokines
29. Alpha blockers
30. Side effects of NSAIDs
31. New-borns with jaundice are carefully monitored and generally improve within \_\_\_\_\_\_\_hours.
32. 04 to 07
33. 10 to 12
34. 12 to 24
35. 48 to 72
36. All are true regarding Bilirubin Test Except?
37. Is used to detect an increased level in the blood
38. Determine the cause of jaundice
39. Cannot diagnose blockage of the bile ducts.
40. Help diagnose conditions
41. A patient of malabsorption syndrome is admitted in LRH ward and you have to test the condition, of all the possible diagnostics test the most reliable test of malabsorption is\_\_\_\_\_\_\_\_\_\_\_\_
42. Stool test
43. Blood test
44. Berth test
45. Imaging
46. The Urine Albumin to Creatinine Ratio (UACR) is a test that estimates how much albumin is excreted in a \_\_\_\_\_\_period without requiring patients to collect urine for a whole day.
47. 12-hour
48. 24-hour
49. 48-hour
50. 72-hour
51. Which option are not **true** about kidney functions?
52. Filter waste materials and toxin from the blood
53. **Production of vitamin E**
54. Red Blood Cells (Erythropoietin) formation
55. Synthesize hormones that regulate blood pressure
56. Structural and Functional unit of the kidney is?
57. Renal corpuscle
58. Renal tubule
59. **Nephron**
60. All of the above
61. Normally: The pH of urine
62. acidic
63. alkaline
64. **varies from acidic to alkaline**
65. varies from alkaline to acidic
66. Uric acid is the end product of ………. catabolism.
67. Thymine
68. Pyramidin
69. **Purine**
70. Urea
71. …….is known as the good cholesterol.
72. **HDL**
73. LDL
74. VLLDL
75. triglycerides

**No of Questions Attempted: ……………….**

**Marks Obtained: ……………………………**

**Signature of Examiner: ………………………**

**IQRA NATIONAL UNIVERSITY**

**DEPARTMENT OF ALLIED HEALTH SCIENCES**

**Mid-Term Examination (Spring-18)**

**Course Title: Chemical Pathology (MLT) Instructor: Mr. Adnan Ahmad**

**Time: Section 2 Max Marks:**

**Name: …………………………………………………………………………………………………………………………**

**Note:**

* **Attempt All(five) questions from this section, all questions carry equal marks.**
* **Use only Blue / Black Ink other than diagrams**
* **Answer Briefly and to the point, avoid un-necessary details**
* **Possession of Mobile Phones is strictly prohibited**
* **Every question must be attempted within one single page of two sided specified in answer book**

**Q1 What do you know about proteinuria?**

**Q2 explain Ketonuria and phenylketonuria in detail.**

**Q3 Enlist all the possible cause of Cushing syndrome.**

**Q4 Discus main sign and symptoms of malabsorption syndrome.**

**Q5: Write down a detail note on Tumor markers.**