



ASSESSMENT MID TERM (OSPE)  
2nd Year MBBS

05/06/2020

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Total marks: 30  
Time Allowed: 55 minutes

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**Q No. 1.**

Name the plasma enzyme which is used as a diagnostic tool in myocardial infarction

**Q No. 2**

- a What is normal uric acid level in males and females?
- b Which compound on catabolism yields uric acid?

**Q No. 3**

Write down the names of different types of jaundice

**Q No. 4**

What are the different parts of spectrophotometer?

**Q No. 5**

How will you prepare 1-liter normal solution of NaCl? (Eq. wt. of NaCl = 58.5)

**Q No. 6**

- a What is the normal level of potassium?
- b What are the functions of potassium?

**Q No. 7**

- a What is the normal range of blood cholesterol?
- b Name the compounds which are formed in our body by cholesterol.

**Q No. 8**

Differentiate between uremia and hyperuricemia

**Q No. 9**

What is the difference between creatine and creatinine?

**Q No. 10**

- a What are lipoproteins?
- b Classify lipoproteins

**Q No. 11**

What is the role of bile acids in digestion and absorption of dietary fats

**Q No. 12**

Write any two causes of hypoglycemia

**Q No. 13**

Name the two organs which are main storage sites of glycogen

**Q No. 14**

a What are ketone bodies?

b Name the test for detection of ketone bodies

**Q No. 15**

a What is the normal plasma triacylglycerol level?

b Which is the main storage site of triacylglycerol?