

BMB321: Metabolism-II (24/10/2013)

Term Test-2

Time- 40 min Marks-10

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| 1. Why heme is the source of bile pigment? | 1.5 |
| 2. Write down the mechanism of PLP-dependent enzyme δ -aminolevulinate synthase. | 2.5 |
| 3. Give the reactions of heme degradation to stercobilin. | 3 |
| 4. How porphobilinogen synthesis from δ -aminolevulinate? Explain. | 3 |