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| **Subject: Physiology1** | **Year 2021-2022** |
| **Level 1** | **Second term** |
| **Total Marks: 50** | **Date: 8 /6/2022** |
| **Prof. Dr. Mona A. Hussain** | **Time Allowed: Two Hours** |

**Answer all the following questions: (10 marks for each one)**

1. List functions of plasma proteins.
2. Give an account on red blood cells.

1. Define homeostasis, list its mechanisms, explain each mechanism and give one example for each one.
2. Describe body fluid compartments (Volume and composition)
3. Define hemostasis, list its mechanisms and describe pathways of blood coagulation.

**The end of questions& Good Luck**

**Mona A Hussain**