

FIRST SEMESTER EXAMINATION
Diploma in Community Medical Services and Essential Drug
Paper Code: CMSED0102
Paper Name: Human Physiology

Maximum Marks = 70

Maximum Time = 3 Hrs.

The question paper has seven questions. The candidate must attend only five of them. All the questions has equal marks.

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| Question 1. | Write the composition and function of blood. Describe the hormone receptor and their activation. | 14 Marks |
| Question 2. | Write the composition, function and regulation of saliva. | 14 Marks |
| Question 3. | Briefly explain about various endocrine glands. | 14 Marks |
| Question 4. | Write the role of lung in acid base balance | 14 Marks |
| Question 5. | Describe the blood coagulation in detail. | 14 Marks |
| Question 6. | Explain the digestion and absorption of lipid and nucleic acids. | 14 Marks |
| Question 7. | Describe the role of kidney and hormone in water and electrolyte balance. | 14 Marks |