

**FIRST SEMESTER EXAMINATION**  
**Diploma in Community Medical Services and Essential Drug**  
**Paper Code: CMSED0103**  
**Paper Name: Pathology**

**Maximum Marks = 70**

**Maximum Time = 3 Hrs.**

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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. | Classify transfusion reactions. How will you investigate a case of transfusion reactions?                                     | 14 Marks |
| Question 2. | Describe normal hemostasis and coagulation cascade  | 14 Marks |
| Question 3. | What are the sub types of Hodgkin Lymphoma? Also write about types of RS cells  | 14 Marks |
| Question 4. | Infections transmitted by blood transmission. How will you prevent it?  | 14 Marks |
| Question 5. | What is the role of pap smear in cancer screening?  | 14 Marks |
| Question 6. | Physical examination findings in urine. What are the clinical conditions you can diagnose with physical examination of urine? | 14 Marks |
| Question 7. | Write about the pathomorphology of pepticulcer disease.   | 14 Marks |