Time : 3 hours  
Max. Marks : 100  

**Important instructions:**
- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

**Write short notes on:**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Recent advances in pathogenesis of idiopathic aplastic anemia.</td>
<td>10</td>
</tr>
<tr>
<td>2</td>
<td>Genetics of Diffuse Large B cell Lymphoma.</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>Molecular monitoring in chronic myeloid leukemia.</td>
<td>10</td>
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<tr>
<td>4</td>
<td>PET – CT Scan in Hodgkin's Lymphoma: Its current status.</td>
<td>10</td>
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<tr>
<td>5</td>
<td>Refractoriness to platelet transfusions.</td>
<td>10</td>
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<tr>
<td>6</td>
<td>Pathogenesis of Acute graft versus Host Disease.</td>
<td>10</td>
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<tr>
<td>7</td>
<td>Factor VIII inhibitors.</td>
<td>10</td>
</tr>
<tr>
<td>8</td>
<td>Bone diseases in Multiple Myeloma – pathogenesis and management.</td>
<td>5+5</td>
</tr>
<tr>
<td>9</td>
<td>Management of febrile neutropenia.</td>
<td>10</td>
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<tr>
<td>10</td>
<td>Natural Killer cell.</td>
<td>10</td>
</tr>
</tbody>
</table>