## 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:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| 1. | a) Anatomy of internal structure of knee joint.  
   b) Mechanisms that maintain its integrity. | 6+4 |
| 2. | a) Factors that lead to varicose veins of lower limbs.  
   b) What clinical testing is employed to diagnosis them? | 7+3 |
| 3. | a) Factors that maintain the medial longitudinal arch of foot.  
   b) Add a note on its applied anatomy. | 7+3 |
| 4. | Give the position and relations of the third part of duodenum. | 5+5 |
| 5. | Anatomy of extrahepatic biliary apparatus. Add a note on its surgical anatomy. | 8+2 |
| 6. | a) Relations of spleen.  
   b) Peritoneal folds related/attached to spleen. | 7+3 |
| 7. | a) Relations and blood supply of pelvic part of ureter.  
   b) What is the mechanism of generation of peristalsis? | (5+2)+3 |
| 8. | Anatomy of fascias of Retroperitoneum. | 10 |
| 9. | a) Mechanisms that maintain the integrity of inguinal canal.  
   b) Differentiating points between the various types of inguinal hernias. | 5+5 |
| 10. | a) Sites of portocaval anastamosis along with the blood vessels forming it.  
   b) Add a note on portal hypertension & its implications. | 6+4 |