

**BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY, PUNE-INDIA)**  
**DOCTOR OF MEDICINE**  
**M. D. RADIO DIAGNOSIS : SUMMER- 2022**  
**SUBJECT : PAPER-II**

Day : Monday  
Date : 4/7/2022

**S-723-2022**

Time : 01:30 PM-04:30 PM  
Max. Marks : 100

---

**N. B. :**

- 1) **Q. No. 1 and Q. No. 2 are COMPULSORY.**
  - 2) Attempt any seven questions from **Q. No. 3 to Q. No. 10.**
  - 3) Figures to the right indicate **FULL** marks.
  - 4) Draw neat and labelled diagrams **WHEREVER** necessary.
  - 5) Your answer will be evaluated as a whole.
- 

- |              |   |             |
|--------------|---|-------------|
| <b>Q. 1</b>  | Define the secondary pulmonary lobule and with the help of diagrams explain the anatomy. Describe the basic imaging patterns of interstitial lung disease on high resolution computed tomography. Enumerate the imaging findings in hypersensitivity pneumonia. | <b>(15)</b> |
| <b>Q. 2</b>  | Enumerate various branches of thoracic and abdominal aorta. Discuss the role of imaging in aortic dissection.   | <b>(15)</b> |
| <b>Q. 3</b>  | Imaging findings in haemolytic anemias.   | <b>(10)</b> |
| <b>Q. 4</b>  | A 27-year old female patient presents with RIF pain. Enumerate the possible causes for the same. How will you proceed to evaluate the case on imaging?  | <b>(10)</b> |
| <b>Q. 5</b>  | Imaging findings in pheochromocytomas.  | <b>(10)</b> |
| <b>Q. 6</b>  | Pseudomyxoma peritonei.   | <b>(10)</b> |
| <b>Q. 7</b>  | Imaging in Myocardial infarction.   | <b>(10)</b> |
| <b>Q. 8</b>  | Tracheo oesophageal fistula.  | <b>(10)</b> |
| <b>Q. 9</b>  | Budd chiari syndrome.   | <b>(10)</b> |
| <b>Q. 10</b> | Imaging of intussusception.   | <b>(10)</b> |

\* \* \* \* \*