

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 23-Aug-2024

Time: 3 Hours**Max. Marks: 100**

INTERVENTIONAL NEPHROLOGY - PAPER – II

QP Code: 4384

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions**10 X 10 = 100 Marks**

1. Fluoroscopy guided vascular interventions
 - a. Tools
 - b. Technique
 - c. C. Pitfalls
 - d. Complications and managing them
2. Central Vein Obstruction
 - a. Etiology
 - b. Crossing the CTO lesions
 - c. Stents in TCVO
 - d. Special tools for TCVO
3. Latest and novel endovascular devices
 - a. Guidewires
 - b. Catheters
 - c. Balloons
 - d. Stents
4. India society guidelines for vascular access –salient points
5. AVG and AVF Complications
 - a. Aneurysms and Pseudo-aneurysms
 - b. Salvage of infected vascular accesses
 - c. Bleeding and low-flow surgical solutions
 - d. Bleeding and low-flow endovascular solutions
6. Renal Artery interventions
 - a. Indications
 - b. Co2 Renal Angiography
 - c. Renal artery angioplasty and stenting
7. Describe the following trials
 - a. Rescue study
 - b. In pact study
 - c. Matilda study
 - d. Magic touch AVF study for AV graft
8. Stents
 - a. Types
 - b. Indications
 - c. When are they needed and when not?
9. PD
 - a. Percutaneous PD catheter insertion
 - b. Catheter types
 - c. Flow dysfunction – Management
 - d. PF peritonitis
10. Endovascular AVF (Percutaneous AVF)
 - a. Devices
 - b. Advantages
 - c. Disadvantages
 - d. Management of complications