

Surat Municipal Corporation, Surat
Dialysis Technician
Key (Answers)

1.	B; Remove waste products and excess fluid from blood
2.	D; Hemodialysis
3.	C; Waste products and small molecules to pass
4.	B. Hand hygiene
5.	C; AV fistula
6.	A; Prevent clotting
7.	C. 3-5 hours
8.	B. In opposite directions
9.	B. Potassium
10.	A. Air embolism
11.	B. Removal of excess fluid
12.	C. Kidney failure
13.	A. Dialysis adequacy
14.	B. 3.5-5.0 mEq/L
15.	D. Hypotension
16.	B. Blood filtration
17.	C. 90-120 mL/min
18.	B. Waste products
19.	A. Artificial membrane
20.	B. High urea in blood
21.	C. Serum creatinine
22.	B. Electrolytes
23.	D. Water
24.	A. Blood crosses the dialyzer membrane into dialysate
25.	C. 35-37°C
26.	C. 7.35-7.45

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27.	C. Bloodstream infection
28.	A. Artery to vein
29.	B. Artificial kidney
30.	C. End stage renal disease
31.	A. Clot in venous line
32.	B. 135-145
33.	C: Administer calcium gluconate.
34.	B. 7-20
35.	A. Rapid removal of urea
36.	C. 3 times/week
37.	C. 250-400 mL/min
38.	A. Pyrogen contamination
39.	C. Presence of thrill and bruit
40.	B. Water contamination
41.	D. Temperature
42.	B. Needle dislodgement or poor access
43.	A: Place patient in left lateral position and stop dialysis
44.	C. Low potassium
45.	B; Circulate blood through the extracorporeal circuit
46.	C. Inadequate heparin
47.	A, Purify water
48.	D, Redness and warmth
49.	C, Erythropoietin
50.	B: Hemolysis