**Dialysis Final Exam**

**1. Hemodialysis rids your body of harmful wastes. What else does hemodialysis remove?**

A. Extra protein

B. Extra salt

C. Extra water

D. Extra insulin

E. B and C

**2. What is the filter called that acts as an artificial kidney in hemodialysis?**

A. Dialyzer

B. Hemolyzer

C. Nephrolyzer

D. None of the above

**3. How often must hemodialysis usually be done?**

 A. Every day

B. Once a week

C. Twice a week

D. 3 times a week

**4. Where is hemodialysis done?**

 A. Dialysis center

B. Hospital

C. Home

D. A and C

**5. What is a common side effect for hemodialysis?**

 A. Muscle cramps

B. Dizziness

C. Nausea

D. Weakness

E. All of the above

**6. Which dietary mineral must be limited for a person on hemodialysis?**

 A. Potassium B. Iron C. Zinc D. Molybdenum

**7. Another way to clean the blood is called peritoneal dialysis. Which part of the body acts as a filter for this method?**

A. The lining of the stomach

B. The lining of the intestines

C. The lining of the lungs

D. The lining of the belly (abdomen)

**8. What is a common problem with peritoneal dialysis?**

 A. Nausea

B. Insomnia

C. Abdominal infection

D. Respiratory problems

**9. How does the diet for someone on peritoneal dialysis differ from the one for hemodialysis?**

 A. It requires more calories

B. It requires more calcium

C. It requires less protein

D. None of the above



10.what are the functions of the kidneys?

11.what is the cure for end stage renal disease?

12.what is uremia?

13.what is anemia?

14.what is dyspnea?

15. what is microalbuminuria?

16. What is dialysis?

17. What are the different types of kidney disease?

18. What is the name of the kidney cells?

19. What are the two different types of dialysis?

20. What is the cure for kidney failure?

21. What is peritoneal dialysis?

22. What is hemodialysis?

23. What are the three parts of the kidney?

24. What are the organs of the urinary system?

25. What part of the kidney urine is made?

26. What is the name of the 3 vascular access?

27. What is the difference between a vein and an artery?

**28.**Reverse Osmosis Water
Acid Concentrate
Bicarbonate solution

* 1. What does the Water Softener remove?
	2. What is the functional unit of the kidney?
	3. What are the three components of dialysate?
	4. What do the Carbon tanks remove?

29. Movement of SOLVENT from area of higher hydrostatic pressure to area of lower hydrostatic pressure
2. Occurs when Dialysate compartment pressure exceeds blood compartment pressure

30. Responsible for removing excess plasma water during hemodialysis when fluid removal is necessary

* 1. Infiltration
	2. Reverse Osmosis
	3. What is diffusion?
	4. Ultrafiltration

**31.**What is the use of bicarbonate in dialysate?

**32.**List at least 3 electrolytes found in dialysate?

**33.**What are the two compartments of the dialyzer?

**34.**List the patient information on reuse label (6 things)

a. Visual inspection
b. Listen for bruit
c. Feel for thrill
d. Pt. Weight
e. Pt. Pulse
f. Pt. Temperature

35.The standing blood pressure is taken first then the relaxed sitting pressure. They are compared to check for orthostatic hypotension (low standing blood pressure).

1. True

 B. False

36.Movement of SOLUTE from area of GREATER concentration of solute to area of lesser concentration of solute
main process by which solute substances (toxins and wastes) are removed in hemodialysis

**37.**What is hyperkalemia?

**38.**What is the use of bicarbonate in dialysate?

**39.**What is diffusion?

**40. What is Ultrafiltration?**

**41.**Exchange mechanism by two bodies flowing in opposite directions. In hemodialysis it occurs in dialyzer where blood and dialysate flow in opposite directions & permit diffusion and osmosis at same time.

A. True

B. False

**42.**What are the top two leading causes of Renal Failure?

**43.**What is the acceptable temperature range for dialysate?

**44.**What is the use of bicarbonate in dialysate?

**45.**What is countercurrent flow? How does it work in Hemodialysis?

46.What is a Nephron?

**47.**What is the functional unit of the kidney?

**48.** What are the two compartments of the dialyzer?

**49.**What is the function of Heparin?

**50.**What is the use of bicarbonate in dialysate?