

British Geriatric Society Trainees' Weekend February 2014
Mock Specialty Certificate Examination Geriatric Medicine

Answers

1. Correct answer = C. Right ventricular failure, COPD, and renal failure.
2. Correct answer = D. Nutrition, skin type and general mobility.
3. Correct answer = A. Discuss it with her and her husband together.
4. Correct answer = E. She needs to be in sinus rhythm and have an LVEF of less than 35%.
5. Correct answer = B. The patient is timed getting up independently from a chair, walking using any walking aids they would normally use for 3m and then back again
6. Correct answer = B. 14-18%
7. Correct answer = B. Give 1L normal saline intravenously and 100mg IV hydrocortisone
8. Correct answer =C. Licence revoked for 12 months or until the risk of further events is less than 20% per year
9. Correct answer = C. It includes an assessment of the patient's ability to transfer
10. Correct answer = B. A FP-CIT SPECT scan would be likely to demonstrate decreased dopamine transporter uptake at the basal ganglia.
11. Correct answer = D. Strontium
12. Correct answer = D. Arterial duplex scan
13. Correct answer = C. Review drug chart
14. Correct answer = C. Donepezil
- 15 .Correct answer = E. 8%
16. Correct answer = C. History of TIA
17. Correct answer = B. At least 2 weeks post-operatively
18. Correct answer = E. It should be used for patients with moderate Alzheimer's who are intolerant of donepezil
19. Correct answer = D. Stent insertion
20. Correct answer = B. Correctable cardiac arrhythmia with a ventricular rate >120 beats per minute
21. Correct answer = D. Should be started on aspirin immediately and seen in stroke clinic within 24hrs
22. Correct answer = E. Vitamin D excess
23. Correct answer = B. Mirabegron
24. Correct answer = D. Receptor activator of nuclear factor-kappa B (RANK) receptor inhibition

25. Correct answer = B. Decreased airway Beta-adrenoceptor responsiveness
26. Correct answer = A. Acute vestibular neuronitis
27. Correct answer = E. Parkinson's disease dementia
28. Correct answer = C. Domperidone
29. Correct answer = A. An increased red cell distribution width (RDW) should prompt the clinician to check haematinics despite a normal MCV
30. Correct answer = D. Presence of one or more life-threatening illnesses
31. Correct answer = B. Chronic pancreatitis
32. Correct answer = B. Early termination of transcription of the LMNA gene
33. Correct answer = B. Absorptive area in the small intestine decreases
34. Correct answer = D. Stress incontinence and psychogenic polydipsia
35. Correct answer = C. Lithium carbonate
36. Correct answer = B. Cerebrovascular autoregulation is maintained until core temperature falls below 25°C
37. Correct answer = C. Normal pressure hydrocephalus
38. Correct answer = C. Start Adcal D3 and oral bisphosphonate without DEXA scan
39. Correct answer = D. A trial of trospium chloride
40. Correct answer = A. Carotid Doppler
41. Correct answer = B. Diogenes
42. Correct answer = B. Denosumab + bolus injection of Vitamin D
43. Correct answer = C. Radiotherapy to the mediastinum
44. Correct answer = E. Waterlow
45. Correct answer = C. Nursing home
46. Correct answer = D. Persuade both the patient and his wife to go into emergency local authority housing
47. Correct answer = D. Use a delta frame to mobilise
48. Correct answer = E. Trial different formulations to encourage the patient to take his antiepileptic medication
49. Correct answer = B. Gastric carcinoma
50. Correct answer = E. Urine dip