

Exam questions from the subject "Management of smart cities" DİM (2023)

1. The history of smart cities
2. The main idea of the "Smart city" concept
3. Management models of smart cities
4. Unitary and Bipartite models
5. Voluntary and private models in city management
6. Smart grid infrastructure
7. Localization of smart infrastructure
8. Connectivity in smart cities
9. Digital transformation
10. Smart building
11. Smart mobility
12. Smart transport system in smart cities
13. Smart waste management
14. Goals of sustainable development
15. Smart economy
16. Pros and cons of green economy
17. Ecological footprint
18. Smart mobility
19. Smart transport system in smart cities
20. Smart public transport systems
21. Smart mobility
22. Big data, IoT and cloud system
23. VANETs, SDN and blockchains
24. The benefits and challenges of artificial intelligence
25. Artificial intelligence
26. Compare conventional and renewable energy
27. Green energy
28. Environmental characteristics of renewable energy sources
29. The role of renewable energy in global warming
30. Environmental problems of using renewable energy sources
31. The role of smart cities projects in the world experience in Azerbaijan
32. Azerbaijan's cooperation with world countries on smart city projects
33. Smart village projects in Azerbaijan
34. Financing and budgeting of smart cities
35. The role of finance in the implementation of smart city projects
36. Theoretical foundations of the concept of smart village
37. Rural issues and smart villages
38. Smart city projects in the world experience
39. Smart cities in Japan and India
40. Smart cities in UAE
41. Smart cities in Europe
42. Smart cities in Germany and Spain (Barcelona).
43. Smart cities in Asia
44. Smart cities in America
45. Smart cities in Australia
46. Examples of smart cities around the world
47. Future trends and challenges in smart cities

48. The role of technology in smart cities
49. Application of technological emergency in smart cities
50. The role of innovative technologies in the use of data in smart cities
51. Green Hospitals
52. The role of smart healthcare in smart cities
53. Smart health concept
54. Smart health in the world experience
55. Data management and privacy in smart cities
56. Smart city and big data in the urban area
57. The role of the state and citizens in smart city management
58. Digital inclusion
59. Accessibility in smart cities
60. The impact of digitization on industry

