1. D

2. C

3. E

4. B

5. B

6. B

7. B

8. A

9. E

10. D

11. C

12. B

13. C

14. B

15. E

16. D

17. E

18. E

19. B. Instead of finding the maximum value of the population, find the limit of the population in the long run, i.e. as $t \to \infty$.

20. A

21. C

22. E

23. A

24. B

25. B