

- | T/F | M/C |
|---|-------|
| 1. T | 1. D |
| 2. T | 2. B |
| 3. electron acceptors | 3. A |
| 4. F, ATP | 4. B |
| 5. F, Active transport | 5. C |
| 6. F, loses electrons | 6. D |
| 7. F, released | 7. B |
| 8. F, 4 are are released. | 8. C |
| 9. T | 9. C |
| 10. F, mitochondria | 10. B |
| 11. F, inner membrane | 11. B |
| 12. T | 12. B |
| 13. F, CO ₂ and H ₂ O | 13. D |
| 14. F, O ₂ | 14. A |
| 15. F, photons | 15. C |
| 16. T | 16. B |
| 17. T | 17. B |
| 18. T | 18. D |
| 19. F, H ₂ O | 19. A |
| 20. T | 20. C |
| 21. F, Solar energy | 21. C |
| 22. T | 22. B |
| 23. F, ATP | 23. C |
| | 24. B |
| | 25. A |
| | 26. A |
| | 27. D |

~~Short~~ Fill in the Blank

- E.T.C
- anaerobic resp.
- ATP
- ATP
- Cristae, ~~inner membrane~~ ^{matrix} inner membrane space
- Lactate
- cytoplasm, glucose
- E.T.C
- CO₂, Pyruvate oxidation + Krebs
- hemoglobin
- 1:2:1 (reduced from 6:12:6)
- CO₂, H₂O
- chloroplasts
- photolysis
- NADH and FADH, ATP