

Answer: Option A

32. In galvanic cell Zn acts as an anode so its value of standard reduction potential in comparison to coupled electrode would be

 - A. greater
 - B. lesser
 - C. sum of reduction and oxidation potentials
 - D. none

Answer: Option A

33. Greater value of standard reduction potential greater will be tendency

 - A. to get oxidized
 - B. to get reduced
 - C. to accept electrons
 - D. both b and c

Answer: Option D

34. Greater value of standard reduction potential smaller will be tendency

 - A. to form positive ions
 - B. to form negative ions
 - C. gain electrons
 - D. all are possible

Answer: Option A

35. Secondary cell is

 - A. rechargeable
 - B. non rechargeable
 - C. electrolytic cell
 - D. Daniel cell

Answer: Option A

36. Lead accumulators are

- | | |
|--------------------------|------------------------|
| <u>A.</u> secondary cell | <u>B.</u> primary cell |
| <u>C.</u> voltaic cell | <u>D.</u> both a & c |

Answer: Option D

37. Density of H₂SO₄ in lead accumulator is

- | | |
|---------------------------------|---------------------------------|
| <u>A.</u> 1.25g/cm ³ | <u>B.</u> 1.3g/cm ³ |
| <u>C.</u> 1.20g/cm ³ | <u>D.</u> 1.15g/cm ³ |

Answer: Option A

38. Capacity of one lead accumulator cell is

- | | |
|---------------------|-------------------|
| <u>A.</u> 1.5 volts | <u>B.</u> 2 volts |
| <u>C.</u> 3 volts | <u>D.</u> 1 volts |

Answer: Option B

39. In alkaline battery the anode is made up of

- | | |
|----------------------------|-------------------|
| <u>A.</u> MnO ₂ | <u>B.</u> Zn |
| <u>C.</u> AgO ₂ | <u>D.</u> cadmium |

Answer: Option B

40. The strength of solution of an element whose electrode potential is to be measured is

- | | |
|--------------|--------------|
| <u>A.</u> 2M | <u>B.</u> 1N |
| <u>C.</u> 1m | <u>D.</u> 1M |

Answer: Option D