**ĐÁP ÁN CÁC MÔN THI CHUNG HỌC KỲ 1 NGÀY 14/12/2017**

**HÓA 10**

**I - Trắc nghiệm (3đ):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Câu** | **Đề 124** | **Đề 289** | **Đề 312** | **Đề 403** |
|  | C | B | B | B |
|  | B | D | B | A |
|  | C | D | C | B |
|  | D | B | D | C |
|  | B | A | D | A |
|  | A | B | D | C |
|  | D | A | A | D |
|  | C | B | C | B |
|  | B | A | B | B |
|  | A | C | B | D |

**II- Tự luận(7đ):**

|  |  |  |  |
| --- | --- | --- | --- |
| **Câu** |  | **Nội dung** | **Điểm** |
| Câu 1  (4đ) | a | Viết đúng cấu hình e của: A, B, C, A+, B3+, C+ | 6 x 0,25đ = 1,5đ |
| b | Xác định đúng vị trí các nguyên tố A, B, C (ô, chu kì, nhóm) | 3 x 0,25đ = 0,75đ |
| c | Xếp các nguyên tố theo tính kim loại giảm dần: C>A>B (có giải thích) | 0,5đ |
| d | Viết đúng CT  Sắp xếp đúng:  CT oxit cao nhất: C2O > A2O > B2O3  CT hidroxit: COH > AOH > B(OH)3 | 3x0,25đ = 0,75đ  0,5đ |
| Câu 2  (3đ) | a | Tính ra p=19; n=20  → Z=19; Nguyên tố X là K (kali) | 0,5đ  0,5đ |
| b | 1. pt: 2K + 2H2O → 2KOH + H2  0,1 mol  → mct KOH = 0,2.56 = 11,2g  mddA = mH2O + mK – mH2 = 224 g  → C% A = 5% | 0,5đ  0,5đ |
|  | 2. pt: 2KOH + FeCl2→ Fe(OH)2→↓+ 2KCl  0,2 mol 0,15 mol  → KOH hết.  4Fe(OH)2 + O2 2Fe2O3 + 4H2O  → n Fe2O3 = 0,05 mol →Khối lượng chất rắn C = mFe2O3 = 8 gam | 0,5đ  0,5đ |

**LÝ 10**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **MÃ ĐỀ** | | | | | |
| **101** | **102** | **103** | **104** | **105** | **106** |
| 1 | D | A | A | D | A | A |
| 2 | D | D | A | A | D | A |
| 3 | B | A | A | A | C | B |
| 4 | A | C | A | B | C | B |
| 5 | D | B | A | B | D | C |
| 6 | A | C | D | A | C | C |
| 7 | A | D | A | A | C | A |
| 8 | A | C | C | A | B | C |
| 9 | A | D | A | A | B | A |
| 10 | B | D | C | B | B | B |
| 11 | A | D | C | A | D | C |
| 12 | D | D | B | B | D | A |
| 13 | D | A | D | C | A | B |
| 14 | C | A | C | C | C | B |
| 15 | D | D | D | D | A | D |
| 16 | C | B | C | D | D | C |
| 17 | B | C | B | C | B | C |
| 18 | C | C | C | D | A | B |
| 19 | D | B | C | B | B | D |
| 20 | D | A | D | D | C | D |
| 21 | A | A | D | D | C | C |
| 22 | C | C | D | D | A | A |
| 23 | C | A | D | C | A | D |
| 24 | B | B | B | D | A | B |
| 25 | C | D | D | C | D | A |
| 26 | B | B | B | B | B | D |
| 27 | C | C | B | B | D | B |
| 28 | B | B | B | C | B | D |
| 29 | B | B | B | B | B | D |
| 30 | B | B | B | C | D | D |

**ĐỊA 10**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **MÃ ĐỀ** | | | | | |
| **132** | **209** | **357** | **456** | **567** | **678** |
| 1 | D | D | C | C | C | B |
| 2 | B | D | B | C | A | B |
| 3 | A | B | B | C | D | A |
| 4 | C | C | **C** | C | D | C |
| 5 | C | A | D | A | C | C |
| 6 | A | B | A | B | D | D |
| 7 | B | C | A | B | A | D |
| 8 | D | D | D | B | C | B |
| 9 | A | B | A | B | A | B |
| 10 | D | D | C | A | B | A |
| 11 | B | B | A | C | D | B |
| 12 | D | **B** | C | B | B | D |
| 13 | **B** | D | B | B | D | A |
| 14 | D | D | B | B | B | C |
| 15 | B | B | **B** | D | D | D |
| 16 | D | A | D | D | C | D |
| 17 | C | C | D | D | C | A |
| 18 | B | D | D | A | A | B |
| 19 | C | **B** | C | A | D | D |
| 20 | **B** | A | C | D | B | D |
| 21 | B | A | B | D | D | A |
| 22 | A | B | B | A | A | D |
| 23 | A | B | A | C | B | D |
| 24 | C | A | C | A | D | B |
| 25 | B | C | A | D | A | A |
| 26 | A | A | A | C | A | C |
| 27 | C | A | B | D | C | A |
| 28 | A | C | A | C | B | C |
| 29 | B | A | C | C | C | C |
| 30 | A | C | A | A | C | B |
| 31 | D | A | D | B | B | D |
| 32 | D | B | D | A | C | A |
| 33 | B | D | D | C | A | A |
| 34 | C | D | A | D | B | C |
| 35 | B | C | B | C | A | C |

**SỬ 10**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **MÃ ĐỀ** | | | | | |
| **143** | **177** | **211** | **245** |  |  |
| 1 | B | C | C | A |  |  |
| 2 | A | A | D | C |  |  |
| 3 | A | D | A | D |  |  |
| 4 | A | B | B | A |  |  |
| 5 | A | D | C | C |  |  |
| 6 | B | C | D | C |  |  |
| 7 | C | B | A | D |  |  |
| 8 | C | B | D | B |  |  |
| 9 | B | C | A | D |  |  |
| 10 | A | B | A | C |  |  |
| 11 | B | A | D | B |  |  |
| 12 | D | A | B | D |  |  |
| 13 | B | B | B | C |  |  |
| 14 | D | D | C | C |  |  |
| 15 | A | C | D | A |  |  |
| 16 | A | B | D | D |  |  |
| 17 | B | B | C | D |  |  |
| 18 | C | D | C | C |  |  |
| 19 | A | D | B | D |  |  |
| 20 | A | C | D | B |  |  |
| 21 | C | D | D | A |  |  |
| 22 | D | D | C | A |  |  |
| 23 | D | B | C | A |  |  |
| 24 | A | B | A | B |  |  |
| 25 | C | A | D | D |  |  |
| 26 | C | C | C | A |  |  |
| 27 | A | C | C | C |  |  |
| 28 | B | A | C | C |  |  |
| 29 | A | B | C | C |  |  |
| 30 | C | B | D | A |  |  |
| 31 | C | B | A | D |  |  |
| 32 | A | C | A | B |  |  |
| 33 | C | A | C | A |  |  |
| 34 | A | A | D | C |  |  |
| 35 | D | B | D | C |  |  |
| 36 | C | C | D | B |  |  |
| 37 | B | B | D | D |  |  |
| 38 | B | A | B | D |  |  |
| 39 | D | C | A | A |  |  |
| 40 | C | C | B | D |  |  |

**SINH 11**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **MÃ ĐỀ** | | | | | |
| **162** | **196** | **230** | **264** |  |  |
| 1 | C | B | D | A |  |  |
| 2 | C | B | B | C |  |  |
| 3 | A | A | C | C |  |  |
| 4 | D | C | B | C |  |  |
| 5 | B | D | D | A |  |  |
| 6 | D | B | A | A |  |  |
| 7 | D | D | D | B |  |  |
| 8 | D | D | B | A |  |  |
| 9 | A | A | D | A |  |  |
| 10 | A | D | A | A |  |  |
| 11 | C | C | A | D |  |  |
| 12 | C | C | B | B |  |  |
| 13 | C | A | B | B |  |  |
| 14 | A | C | B | C |  |  |
| 15 | C | A | B | C |  |  |
| 16 | B | B | D | A |  |  |
| 17 | A | A | B | A |  |  |
| 18 | D | B | C | D |  |  |
| 19 | B | B | D | B |  |  |
| 20 | B | A | A | C |  |  |
| 21 | A | D | A | B |  |  |
| 22 | C | A | C | B |  |  |
| 23 | D | D | D | C |  |  |
| 24 | D | B | C | C |  |  |
| 25 | D | D | C | C |  |  |
| 26 | C | A | D | B |  |  |
| 27 | D | C | B | B |  |  |
| 28 | A | B | B | C |  |  |
| 29 | B | B | B | D |  |  |
| 30 | C | A | B | B |  |  |
| 31 | D | A | B | A |  |  |
| 32 | C | B | C | B |  |  |
| 33 | D | A | D | A |  |  |
| 34 | B | C | B | C |  |  |
| 35 | B | C | A | C |  |  |
| 36 | A | C | A | D |  |  |
| 37 | D | B | D | C |  |  |
| 38 | A | A | A | A |  |  |
| 39 | B | A | C | C |  |  |
| 40 | B | A | A | B |  |  |

**GDCD 11**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **MÃ ĐỀ** | | | | | |
| **134** | **210** | **356** | **483** | **568** | **641** |
| 1 | B | C | A | D | B | A |
| 2 | D | D | C | A | D | D |
| 3 | C | A | C | C | C | B |
| 4 | B | A | C | B | B | A |
| 5 | A | A | C | B | D | B |
| 6 | C | C | A | D | A | C |
| 7 | C | D | A | B | D | A |
| 8 | A | D | A | C | A | B |
| 9 | B | B | C | B | D | C |
| 10 | C | A | B | A | B | C |
| 11 | D | D | B | D | B | B |
| 12 | B | A | D | B | C | B |
| 13 | A | A | B | C | B | D |
| 14 | A | C | B | A | A | D |
| 15 | D | D | D | D | D | B |
| 16 | B | A | D | B | C | B |
| 17 | A | C | A | C | C | A |
| 18 | C | D | D | C | B | D |
| 19 | D | A | A | B | B | A |
| 20 | A | C | B | A | D | C |
| 21 | A | A | A | A | C | A |
| 22 | A | C | A | D | A | A |
| 23 | C | B | D | D | B | D |
| 24 | A | B | C | B | B | C |
| 25 | B | A | D | A | A | D |
| 26 | D | B | B | A | D | C |
| 27 | B | B | A | B | A | B |
| 28 | C | B | B | D | A | D |
| 29 | B | B | B | A | C | A |
| 30 | D | B | C | A | A | A |
| 31 | B | C | D | A | A | A |
| 32 | D | D | A | D | A | C |
| 33 | D | B | C | C | D | C |
| 34 | D | B | C | B | D | C |
| 35 | B | C | B | C | C | D |
| 36 | C | C | C | C | C | D |
| 37 | C | D | D | C | C | B |
| 38 | C | D | D | C | C | B |
| 39 | A | D | D | D | B | D |
| 40 | D | C | B | D | D | C |

**ANH 11 CƠ BẢN**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **MÃ ĐỀ** | | | | | |
| **111** | **112** | **113** | **114** | **115** | **116** |
| **1** | **D** | **C** | **C** | **C** | **A** | **D** |
| **2** | **C** | **A** | **B** | **B** | **A** | **B** |
| **3** | **B** | **D** | **C** | **A** | **D** | **C** |
| **4** | **C** | **B** | **D** | **D** | **D** | **C** |
| **5** | **C** | **A** | **A** | **D** | **B** | **A** |
| **6** | **C** | **C** | **B** | **C** | **C** | **A** |
| **7** | **A** | **C** | **D** | **C** | **C** | **A** |
| **8** | **B** | **C** | **C** | **C** | **C** | **D** |
| **9** | **C** | **B** | **A** | **B** | **A** | **D** |
| **10** | **C** | **D** | **A** | **D** | **D** | **B** |
| **11** | **C** | **B** | **D** | **B** | **B** | **C** |
| **12** | **B** | **B** | **D** | **B** | **A** | **B** |
| **13** | **A** | **A** | **B** | **A** | **C** | **C** |
| **14** | **D** | **C** | **C** | **C** | **A** | **D** |
| **15** | **D** | **A** | **D** | **A** | **D** | **A** |
| **16** | **C** | **B** | **B** | **B** | **B** | **C** |
| **17** | **C** | **B** | **C** | **B** | **C** | **C** |
| **18** | **C** | **B** | **A** | **B** | **D** | **D** |
| **19** | **B** | **B** | **C** | **B** | **B** | **B** |
| **20** | **D** | **D** | **B** | **D** | **C** | **C** |
| **21** | **B** | **C** | **A** | **C** | **B** | **C** |
| **22** | **B** | **A** | **D** | **A** | **D** | **A** |
| **23** | **A** | **B** | **D** | **B** | **B** | **D** |
| **24** | **C** | **C** | **C** | **C** | **B** | **B** |
| **25** | **A** | **C** | **C** | **C** | **C** | **A** |
| **26** | **B** | **C** | **C** | **C** | **B** | **B** |
| **27** | **B** | **B** | **B** | **A** | **A** | **B** |
| **28** | **B** | **A** | **D** | **D** | **D** | **D** |
| **29** | **B** | **D** | **B** | **B** | **D** | **C** |
| **30** | **D** | **D** | **B** | **A** | **C** | **C** |
| **31** | **D** | **C** | **A** | **C** | **C** | **C** |
| **32** | **B** | **C** | **C** | **D** | **C** | **B** |
| **33** | **C** | **A** | **A** | **A** | **A** | **D** |
| **34** | **C** | **C** | **B** | **C** | **C** | **B** |
| **35** | **A** | **B** | **B** | **B** | **A** | **B** |
| **36** | **B** | **C** | **B** | **A** | **B** | **A** |
| **37** | **C** | **D** | **B** | **A** | **B** | **C** |
| **38** | **D** | **A** | **D** | **D** | **B** | **A** |
| **39** | **A** | **A** | **C** | **D** | **B** | **B** |
| **40** | **C** | **D** | **A** | **B** | **D** | **B** |
| **41** | **C** | **D** | **B** | **C** | **C** | **C** |
| **42** | **A** | **B** | **C** | **C** | **A** | **A** |
| **43** | **D** | **C** | **C** | **B** | **B** | **B** |
| **44** | **B** | **C** | **C** | **D** | **C** | **C** |
| **45** | **A** | **A** | **C** | **C** | **C** | **C** |
| **46** | **A** | **D** | **C** | **C** | **C** | **C** |
| **47** | **A** | **B** | **A** | **A** | **B** | **B** |
| **48** | **D** | **B** | **D** | **D** | **C** | **A** |
| **49** | **D** | **D** | **B** | **B** | **D** | **D** |
| **50** | **B** | **C** | **A** | **C** | **A** | **D** |

**ANH 11 SÁCH MỚI**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **MÃ ĐỀ** | | | | | |
| **111** | **112** | **113** | **114** | **115** | **116** |
| **1** | **B** | **B** | **B** | **B** | **B** | **B** |
| **2** | **A** | **A** | **A** | **C** | **A** | **C** |
| **3** | **C** | **D** | **C** | **D** | **C** | **A** |
| **4** | **D** | **B** | **D** | **B** | **D** | **D** |
| **5** | **D** | **?** | **D** | **D** | **D** | **B** |
| **6** | **B** | **D** | **B** | **B** | **B** | **B** |
| **7** | **C** | **B** | **B** | **A** | **A** | **A** |
| **8** | **A** | **D** | **C** | **D** | **D** | **D** |
| **9** | **D** | **B** | **B** | **B** | **B** | **B** |
| **10** | **B** | **C** | **A** | **?** | **?** | **?** |
| **11** | **D** | **A** | **C** | **A** | **D** | **C** |
| **12** | **B** | **B** | **B** | **B** | **B** | **B** |
| **13** | **D** | **A** | **A** | **A** | **D** | **C** |
| **14** | **B** | **D** | **D** | **D** | **B** | **B** |
| **15** | **C** | **B** | **B** | **B** | **C** | **B** |
| **16** | **B** | **A** | **A** | **A** | **B** | **B** |
| **17** | **A** | **B** | **B** | **D** | **C** | **B** |
| **18** | **D** | **C** | **A** | **A** | **A** | **C** |
| **19** | **B** | **B** | **D** | **B** | **D** | **B** |
| **20** | **?** | **A** | **B** | **D** | **B** | **A** |
| **21** | **C** | **C** | **A** | **C** | **C** | **C** |
| **22** | **B** | **B** | **D** | **B** | **B** | **B** |
| **23** | **C** | **C** | **A** | **C** | **A** | **A** |
| **24** | **B** | **B** | **B** | **B** | **D** | **D** |
| **25** | **B** | **B** | **D** | **B** | **B** | **B** |
| **26** | **B** | **B** | **C** | **B** | **A** | **A** |
| **27** | **B** | **D** | **B** | **B** | **C** | **C** |
| **28** | **C** | **D** | **C** | **C** | **D** | **D** |
| **29** | **B** | **B** | **B** | **B** | **B** | **B** |
| **30** | **A** | **A** | **B** | **A** | **A** | **A** |
| **31** | **A** | **A** | **A** | **C** | **C** | **A** |
| **32** | **B** | **B** | **C** | **B** | **B** | **B** |
| **33** | **A** | **D** | **D** | **A** | **C** | **A** |
| **34** | **D** | **C** | **B** | **D** | **B** | **D** |
| **35** | **B** | **B** | **A** | **B** | **B** | **B** |
| **36** | **A** | **A** | **B** | **A** | **B** | **A** |
| **37** | **D** | **D** | **C** | **C** | **B** | **D** |
| **38** | **A** | **B** | **A** | **D** | **C** | **A** |
| **39** | **B** | **A** | **D** | **B** | **B** | **B** |
| **40** | **D** | **C** | **B** | **A** | **A** | **D** |
| **41** | **C** | **B** | **D** | **B** | **A** | **D** |
| **42** | **B** | **A** | **B** | **A** | **B** | **B** |
| **43** | **A** | **C** | **D** | **C** | **A** | **D** |
| **44** | **D** | **D** | **B** | **D** | **D** | **B** |
| **45** | **B** | **D** | **C** | **D** | **B** | **C** |
| **46** | **A** | **B** | **B** | **B** | **A** | **B** |
| **47** | **C** | **C** | **A** | **C** | **D** | **A** |
| **48** | **D** | **A** | **D** | **A** | **A** | **C** |
| **49** | **B** | **D** | **B** | **D** | **B** | **D** |
| **50** | **A** | **B** | **?** | **B** | **D** | **D** |

**Ghi chú: Những dấu ? là câu không có đáp án đúng**

**TOÁN 12**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **MÃ ĐỀ** | | | | | |
| **121** | **122** | **123** | **124** | **125** | **126** |
| **1** | C | D | B | A | D | D |
| **2** | C | D | D | C | D | D |
| **3** | B | C | C | B | C | D |
| **4** | C | A | D | C | C | B |
| **5** | A | D | D | C | A | C |
| **6** | C | B | D | B | B | C |
| **7** | B | D | D | C | B | B |
| **8** | C | B | B | A | A | D |
| **9** | B | B | B | B | D | A |
| **10** | B | C | C | A | A | D |
| **11** | D | C | A | C | C | A |
| **12** | D | A | A | A | C | B |
| **13** | B | C | A | C | D | A |
| **14** | D | B | A | A | D | D |
| **15** | B | A | A | D | C | B |
| **16** | D | D | A | B | C | B |
| **17** | C | D | B | D | A | B |
| **18** | B | A | D | D | D | C |
| **19** | C | C | D | C | C | D |
| **20** | D | C | B | B | B | A |
| **21** | D | D | C | A | C | C |
| **22** | C | C | D | B | D | C |
| **23** | A | C | B | D | A | B |
| **24** | C | D | C | A | B | B |
| **25** | B | D | A | B | C | C |
| **26** | B | A | B | A | B | B |
| **27** | C | D | C | D | B | B |
| **28** | A | A | D | C | B | A |
| **29** | A | B | B | B | A | D |
| **30** | D | C | C | D | B | D |
| **31** | A | C | C | B | A | B |
| **32** | C | B | A | B | B | A |
| **33** | B | A | B | C | D | D |
| **34** | B | B | B | D | D | C |
| **35** | D | B | C | D | C | A |
| **36** | A | C | D | B | B | C |
| **37** | A | B | B | D | A | C |
| **38** | A | D | D | A | D | D |
| **39** | D | D | D | A | D | C |
| **40** | B | A | A | C | D | A |
| **41** | A | A | C | C | B | D |
| **42** | A | C | C | D | B | B |
| **43** | D | C | D | D | D | A |
| **44** | C | A | A | B | A | A |
| **45** | A | D | B | A | A | A |
| **46** | D | A | A | A | D | C |
| **47** | A | A | C | A | A | A |
| **48** | D | B | B | A | A | C |
| **49** | B | B | D | A | C | D |
| **50** | A | B | A | D | A | A |