



قائمة الاسئلة

Pharmaceutical Calculations - 0 - الصيدلة كلية - (35)الاختبار درجة -

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- 1) These numbers are Fractions except
 - 1) - 0.5
 - 2) - 0.25
 - 3) + 1
 - 4) - 0.2
- 2) These numbers are Propotions except
 - 1) - 10::20::30
 - 2) + 100:100
 - 3) - 10::50::100
 - 4) - 10PART::5PARTS::5PARTS
- 3) These numbers are Arabic except
 - 1) - one
 - 2) - two
 - 3) + drachm
 - 4) - hundred
- 4) These numbers are Latin except
 - 1) + gr
 - 2) - CX
 - 3) - SS
 - 4) - XX
- 5) These numbers are Arabic except:
 - 1) + VI
 - 2) - 100
 - 3) - 200
 - 4) - 300
- 6) The following Latin numbers MMC , CCMI , DC, CDII equals the following Arabic numbers respectively:
 - 1) + 2100, 801, 600,402
 - 2) - 2215, 801, 400,502
 - 3) - 2200, 801, 400,502
 - 4) - 1225, 701, 500,602
- 7) The following Latin numbers MCC , CCM , CD , DLX equals the following Arabic numbers respectively:
 - 1) + 1200, 800, 400, 560
 - 2) - 1215, 801, 400,502
 - 3) - 1200, 800 , 400,520
 - 4) - 1225, 701, 500,602
- 8) The following Latin numbers C , M , L , M equals the following Arabic numbers respectively:
 - 1) - 1000,500,100,10
 - 2) - 100,1000,50,500
 - 3) - 100,50,100,100
 - 4) + 100,1000,50 ,1000
- 9) The following Arabic numbers 1000 , 200 , 50 , 20 are equals to the following Latin numbers respectively:
 - 1) + M, CC, L, XX
 - 2) - M, C, L, XXV
 - 3) - M, C, L, XX
 - 4) - M, CC, XL, XX





- 10) The following Arabic numbers 200 , 100 , 50 , 20 are equals to the following Latin numbers respectively:
- 1) - CC, C, L, X
 - 2) + CC, C, L, XX
 - 3) - CC, C, D, XX
 - 4) - CC, L, C, XX
- 11) The following Arabic number 400 , 100 , 50 , 200 are equals to the following Latin numbers respectively:
- 1) - CD, C, L, CL
 - 2) - D, C, L, XX
 - 3) + CD ,C, L, CC
 - 4) - DC, C, L, XX
- 12) Ten liters is equals to :
- 1) - 100ml
 - 2) - 100000ml
 - 3) + 10000ml
 - 4) - All of the above
- 13) 10Nanometr is equals :
- 1) - 0.00001gm
 - 2) - 0.000001gm
 - 3) - 0.0000001gm
 - 4) + Non of the above
- 14) One um is equal to :
- 1) - 0.00001gm
 - 2) - 0.000001gm
 - 3) + 0.0000001gm
 - 4) - All of the above
- 15) Scraple is equals to:
- 1) - one grain
 - 2) - 10 grain
 - 3) + 20 grain
 - 4) - 30grain
- 16) Drachm and Ounce are :
- 1) - IS System
 - 2) - Metric System
 - 3) + Common System
 - 4) - Arabic System
- 17) MG,G ,KG are:
- 1) - IS System
 - 2) + Metric System
 - 3) - Common System
 - 4) - Non of the above
- 18) MG,GR,KG are Abbriviation of the following respectively (التوالي على) :
- 1) - Milligram, Gram, Kilogram
 - 2) - Microgram, Gram, Kilogram
 - 3) + Milligram, Grain, Kilogram
 - 4) - All of the above
- 19) The Dose rule that depends on age and weight is
- 1) - Clarck's Rule
 - 2) - Cowling's Rule
 - 3) - Young's Rule





- 4) Fried's Rule
- 20) Body Surface Area Dose Rule depends on:
- 1) Body weight only
 - 2) weight & age
 - 3) height & Weight
 - 4) height & age
- 21) Alligation 20%,80%, 100% to 50% is by using
- 1) 30%, 30%,50%
 - 2) 20%,80%,90%
 - 3) 505, 30%, 30%
 - 4) Non of the above
- 22) Alligation 100%,80%, 90% to70% is by using
- 1) 10%,100%,50%
 - 2) 20%,80%,40%
 - 3) 10%,70%,30%
 - 4) Non of the above
- 23) The Adult dose of a drug is 100 milligrams of body weight. How many grams should be given to a patient 5years old ?
- 1) 0.0294g
 - 2) 29.4g
 - 3) 29400g
 - 4) 0.294g
- 24) The desired weight was 1g , the apparent weight in the balance was 1.2g find the percentage error of this balance?
- 1) 0.001
 - 2) 0.2
 - 3) 0.12
 - 4) 0.02
- 25) What is the volume of 1Kg Glycerine having a specific gravity of 1.6g/ml ?
- 1) 625ml
 - 2) 940ml
 - 3) 106ml
 - 4) Non of the above
- 26) How you prepare 1L alcohol with 75% concentration, from laboratory alcohol 99% concentration? The volume is
- 1) 757.5ml
 - 2) 925.5ml
 - 3) 901.5ml
 - 4) Non of the above
- 27) How many grams of a chemical substance used to prepare 20000ml with specific gravity 2g/ml?
- 1) 2000g
 - 2) 20000g
 - 3) 40000g
 - 4) Non of the above
- 28) The adult dose of a drug is 1 milligrams per kilogram of body weight. How many grams should be given to a patient 10 Years old?
- 1) 45.5
 - 2) 70.5
 - 3) 31.8





- 4) - Non of the above
- 29) If Lab Hydrogen Peroxide 6%, to prepare 100 ml hydrogen peroxide with 2% will required the following volume in ml :
- 1) - 22ml
2) - 8ml
3) 33ml
4) - 60ml
- 30) Prepare 100ml isotonic solution required sodium in grams
- 1) - 0.009
2) - 9
3) - 0.09
4) 0.9
- 31) If the desired weight is 110.5 and the balance weight was 109.5 find the percentage error of the balance.
- 1) - 0.11
2) 0.009
3) - 0.011
4) - 0.005
- 32) To prepare 1000ml isotonic solution it required the following weight of Sodium chloride:
- 1) - 0.9mg
2) - 9mg
3) - 90mg
4) 9000mg
- 33) To prepare 100ml Isotonic Solution Phenacetine Hcl 1% E= 0.20 , Chlorobutanol 1% E= 0.24, Sodium chloride q.s is:
- 1) - 0.9g
2) - 0.89g
3) 0.46g
4) - 0.44g
- 34) Sprowels's rule use to find:
- 1) - Weight value
2) - I factor
3) extention value
4) - All of the above
- 35) In prepare isotonic solutions the fallowing methods are used to find the equivelant weight of Sodiumchloride except:
- 1) - Sodium chloride Methods
2) - Vencient,s White,s Method
3) - Freezing Point Method
4) Young's Method
- 36) This Latin Number MDCXL in Arabic is :
- 1) 1640
2) - 1545
3) - 1540
4) - Non of the above
- 37) This Latin Number CCXIX in Arabic is :-
- 1) - 221
2) 219
3) - 220
4) - Non of the above





- 38) This Arabic Number 2025 in Latin is:-
- 1) - MMXX
 - 2) - MMVII
 - 3) - MMXXII
 - 4) + MMXXV
- 39) What is the specific gravity of Liquid having Mass One kilogram and Volume of One Liter :
- 1) + one
 - 2) - two
 - 3) - three
 - 4) - non of the above
- 40) If patient Size of dose is 5mg , and Total Amount dose is 150mg what are the Number of doses?
- 1) - 10
 - 2) - 20
 - 3) + 30
 - 4) - 40
- 41) If body surface area of child is 0.70cm² and Adult dose is 200mg what is the child dose in mg :
- 1) - 235
 - 2) - 156
 - 3) - 100
 - 4) + Non of the above
- 42) Drachm sign is :
- 1) + ʒ
 - 2) - °C
 - 3) - μ
 - 4) - X
- 43) Fluid Ounce is equal to
- 1) - 5ml
 - 2) + 30ml
 - 3) - 60ml
 - 4) - 4ml
- 44) Two teaspoonful are equal to :
- 1) - 20ml
 - 2) + 10ml
 - 3) - 15ml
 - 4) - 2.5ml
- 45) One Teaspoonful is equals to:
- 1) - 5ml
 - 2) - 10ml
 - 3) + 15ml
 - 4) - 2.5ml
- 46) One milligram is equals to :
- 1) - 1ng
 - 2) - 1ug
 - 3) - 1kg
 - 4) + Non of the above
- 47) If Adult dose is 500mg and Infant age 3months the Infant dose will be :
- 1) + 10mg
 - 2) - 20mg
 - 3) - 30mg





- 4) - 40mg
- 48) The Abbriviation t.i.d means :
- 1) - temprorly dose daily
 - 2) + three times daily
 - 3) - three infant dose
 - 4) - All of the above
- 49) 15Grain is equals :
- 1) - 0.066g
 - 2) + 1g
 - 3) - 1.5g
 - 4) - 15g
- 50) One kilogram is equls to:
- 1) + 2.2 bound
 - 2) - 1bound
 - 3) - 5bound
 - 4) - 30bound
- 51) The Abbriviation b.i.d means :
- 1) - One times daily
 - 2) - Three times daily
 - 3) + Two times daily
 - 4) - Non of the above
- 52) The Abbriviation p.c means :
- 1) + After food
 - 2) - Before food
 - 3) - With food
 - 4) - All of the above
- 53) The Abbriviation Rx means :
- 1) - Give
 - 2) - Send
 - 3) + Take
 - 4) - Calculate
- 54) Fried's Rule is use to calculate dose of:
- 1) - Adult
 - 2) + Infunt
 - 3) - Child
 - 4) - Women
- 55) If the Desired weight is 100g and the practical weight is 100g what is the error of this balance?
- 1) + Zero
 - 2) - One
 - 3) - Two
 - 4) - Three

