

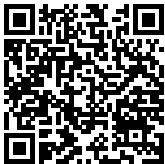
## قائمة الأسئلة

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

دنهلة الغشم

- 1) These numbers are Fractions except
- 1) - 0.5
  - 2) - 0.25
  - 3) + 1
  - 4) - 0.2
- 2) These numbers are Proportions 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 fallowing Latin numbers MMC , CCMI , DC, CDII equals the fallowing 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 fallowing Latin numbers MCC , CCM , CD , DLX equals the fallowing 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 fallowing Latin numbers C , M , L, M equals the fallowing 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 fallowing Arabic numbers 1000 , 200 , 50 , 20 are equals to the fallowing Latin numbers respectively:
- 1) + M, CC, L, XX
  - 2) - M, C, L, XXV
  - 3) - M, C, L, XX
  - 4) - M, CC, XL, XX





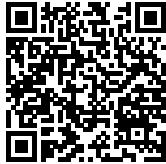
- 10) The fallowing Arabic numbers 200 , 100 , 50 , 20 are equals to the fallowing Latin numbers respectively:
- 1) - CC, C, L, X
  - 2) + CC, C, L, XX
  - 3) - CC, C, D, XX
  - 4) - CC, L, C, XX
- 11) The fallowing Arabic number 400 , 100 , 50 , 200 are equals to the fallowing Latin numbers respectively:
- 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) - 30 grain
- 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 Abbreviation of the fallowing respectivelly (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) - 50%, 30%, 30%
  - 4) - Non of the above
- 22) Alligation 100%,80%, 90% to 70% 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 5 years 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





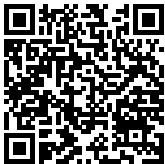
- 4) - Non of the above
- 29) If Lab Hydrogen Peroxide 6%, to prepare 100 ml hydrogen peroxide with 2% will required the fallowing volume in ml :  
1) - 22ml  
2) - 8ml  
3) + 33ml  
4) - 60ml
- 30) Prepare 100ml isotonic solotion required sodium in grams  
1) - 0.009  
2) - 9  
3) - 0.09  
4) + 0.9
- 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 fallowing 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 0.70cm<sup>2</sup> 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 Tabelspoonful 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 Abbreviation t.i.d means :  
1) - temporly 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 Abbreviation b.i.d means :  
1) - One times daily  
2) - Three times daily  
3) + Two times daily  
4) - Non of the above
- 52) The Abbreviation p.c means :  
1) + After food  
2) - Before food  
3) - With food  
4) - All of the above
- 53) The Abbreviation 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

