**Shah Abdul Latif University Khairpur**

***Department of Chemistry***

*Ph.D Chemistry / Optional subject*

**Class**: PhD.Chem **Subject**: Medicinal use of inorganic compounds

**Semester**: 2nd **Test:** Final test **Session:** 2014 **Date**: 15-12-2014

**Marks**: 30 **Time:** 30 Min

***FILL IN THE BLANKS.***

1. *LiCO3 is used for the treatment of \_\_\_\_\_\_\_(manic therapy)\_\_.*
2. *\_\_(Au)\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is used for the treatment of anti rheumatic.*
3. *Sodium Cacodylaite has formula \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and is used for the treatment of anemia and psoriasis.*
4. *Formula of ferrous fumrate is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*
5. *Formula of ferrous gluconate is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*
6. *Formula of ferrous lactate is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*
7. *For anti arthiritic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_compound is used.*
8. *Sodium nitro prusside is used for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*
9. *\_\_\_\_\_\_\_\_\_\_\_\_\_metallotexaphyrine is used for MRI contrast agent.*

*(10)\_\_\_\_\_\_\_\_\_ propylene amine oxime is used for diagnosing imaging.*

*(11) Oxo vanadium (IV)is used for the treatment of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(12) Formula of Colemanite is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(13) Formula of Sodium citrate is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(14) Formula of Cupric citrate is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(15) Sodium citrate is used as sequestering agent for\_\_\_\_\_\_\_\_\_ions.*

*(16) Formula of Plaster of paris is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(17) 99m Tc has half life \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(18) ­I131 has half life \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(19) Fe2+­­­­ has size \_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(20) 1-2%\_\_\_\_\_\_solution is used for eye wash.*

*(21 ) 99m Tc is used in medicine for the purpose of \_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(22) CoAl2O4 is used in medicine as \_\_\_\_\_\_\_\_\_\_\_.*

*(23) PET is used in oncology related for the purpose of \_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(24) \_\_\_\_\_\_\_ isotopes of iron are used in the for study of iron kinetic.*

*(25) ferric arsenate is used for\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(26) Daily requirement of iron for pregnant women as recommended by USRD is \_\_\_\_\_\_\_\_.*

*(27) Nitrous oxide is used as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(28)Crysotherapy is for the treatment of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(29)\_\_\_\_\_\_\_\_ isotope of copper is used for Wilkinson disease and copper metabolism.*

*(30)\_\_\_\_\_\_\_\_\_ is used for myocardial imaging.*

*(31) \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is used for bone scanning.*

*(32) \_\_\_\_\_\_\_\_\_\_\_\_ is used for treatment of cytitic and urinary disease..*

*(33) Sodium nitrite used for the relaxing\_\_\_\_\_\_\_\_(muscle)\_.*

*(34)Sodium phosphate is used as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(36)potassium hydrogen tartarate is used for \_\_\_\_\_\_\_\_\_\_\_\_\_action and bacteriostatic.*

*(35)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_compound is an excellent antiseptic and is used to prevent fermentation.*

*(36) Formula of sodium lactate is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*(37)Sodium per borate is used for the treatment\_\_\_\_ \_\_\_\_\_\_\_\_commonly known as trench mouth.*

*(38)potassium\_\_\_\_\_\_(bromide) \_\_\_\_\_\_\_\_\_\_is responsible for central depressant , employed in cases of nervousness and insominia.*

*(39) Silver picrate was used in the treatment of \_\_(Vaginitis) \_resulting from trichmonous infections.*

*(40)Gold sodium thiosulphate is used for treatment of …(rheumatic arthiritis………..nondeciminated lupus erythematosus.*