**f}rh; o"kZ & Mh-QkekZ ¼vk;qosZn½**

**fo"k; %& HkS"kT; dYiuk ¼1½ iz’u i= lS)kfUrd**

**isij dksM %& Mh-QkekZ & 201**

1. HkS"kT; dYiuk dk ifjp;] iz’kkLr HkS"kt] prq"ikn esa HkS"kt dk egRoA
2. dYiuk & laLdkj ,oa mudh loh;Zrk vof/k] fufeZr vkS"kf/k;ksa dk Hk.Mkjk ,oa laj{k.k] vuqDr dh voLFkk esa vFkZxzg.k] iqu:Dr] ys’kksDrA
3. eku dk egRo] fofHkUu ekuksa dk ifjp; ,oa mudk ekSfVªd i)fr esa :ikUrj.k] 'kq"d ,oa vknzZ nzO; xzg.k fof/k] ek=k ,oa vkS"k/k ek=kA
4. Lojl dh ifjHkk"kk] fuekZ.k fof/k] iqViDoLojlfof/k] vknzZ nzO;kHkko Lojl fof/k] lkekU; lsou ek=k] iz{ksi nzO;] Lojl ;ksxksa ds dqN mnkgj.kA
5. dYd dh ifjHkk"kk] fuekZ.k fof/k] lkekU; lsou ek=k] iz{ksi ,oa dYd ;ksxksa ds dqN mnkgj.kA
6. DokFk dh ifjHkk"kk] fuekZ.k fof/k] lkekU; lsou ek=k] iz{ksi nzO;] ;odqV ,oa DokFk ;ksxksa ds dqN mnkgj.kA izeF;k] vkS"k/k fl) ikuh;] {khjikd yk{kkjl] m".kksnd
7. fge dh ifjHkk"kk] fuekZ.k fof/k] lkekU; lsou ek=k] iz{ksi nzO;] fge;ksxksa ds dqN mnkgj.k ,oa r.MqyksndA
8. Qk.V dh ifjHkk"kk] fuekZ.k fof/k] lkekU; lsou ek=k] iz{ksi ,oa Qk.V ;ksxksa ds dqN mnkgj.kA
9. fofHkUu iF; dYiuk;sa & e.M] is;k] foysih] ;okxw] ;w"k] d`rkd`r vkS"k/k fl) ;w"k] HkDr] d`’kkjk] eUFk] ikud] jkx"kkM+o] dkEcfyd] [k.M] ekal jl] os’kokj] ?kksy] efFkr] rØ] mnf’orA
10. vkS"k/k ukedj.kA
11. QkesZlh esa iz;qDr vk/kqfud e’khuksa dk Kku

(A) Cutting/Choping Machine (B) Pulveriser

(C) Mixer (D) Grinder

(E) Tablet Making Machine (F) Tablet Cutting Machine

(G) Tablet Stripes Packing Machine (H) Juice Pressure (Explorar)

(I) Pulpar (J) Granulatro

(K) Furnace (L) Seiver etc.

**izk;ksfxd**

1. Lojl & vknzZd Lojl] dqekjh Lojl] oklk] iqVikdA
2. dYd & jlksu] fuEci=
3. DokFk & f=Qyk] xks{kqj] ccwy] Rod~] eqLrkfn] izeF;k] "kMax ikuh;] vtqZu {khjikd] jlksu {khjikd] m".kksndA
4. 'khr ¼fge½ & /kkU;d] ve`rk] r.Mqyksnd] pw.kksZndA
5. Qk.V & iapdksy] lqn’kZu pw.kZA
6. iF; dYiuk;sa & e.M] okV~;&e.M] yktke.M] is;k] foysih] ;okxw] d`rkd`r;w"k] HkDr] d`’kjk] fpapkikd] jkx"kkMo] [kaM] ekaljl] oslokj] ?kksy] efFkr] rØ] mnf’or] NkfNr] nf/kdqfpZdk] rØdwfpZdkA

**f}rh; o"kZ & Mh-QkekZ ¼vk;qosZn½**

**fo"k; %& HkS"kT; dYiuk ¼2½ iz’u i= lS)kfUrd**

**isij dksM %& Mh-QkekZ & 202**

1. pw.kZ & ifjp;] lkekU; fpfdRlksi;ksxh ek=k] pw.kZ fuekZ.k esa iz;Dr izkphu ,oa vk/kqfud ;aa=ksidj.kksa dk KkuA
2. ofVdk] pfØdk] oVd] ,oa eksnd dh ifjHkk"kk ,oa budh fuekZ.k fof/kA
3. xqXxqyw dYi & ifjp;] fuekZ.k fof/k ,oa blds dqN ;ksxA
4. ofrZ dYiuk & fofHkUu ofrZ;ksa dk ifjp; ,oa budk fuekZ.kA
5. voysg dYiuk & ifjp; ,oa fuekZ.k fof/k] xM & 'kdZjk ikd] ikd ijh{kk] iz{ksi nzO;] ?kulRo ,oa blds dqN ;ksxA
6. [k.M ikd & ifjp; ,oa fuekZ.k fof/kA
7. {kkj dYiuk & ifjp; ,oa fuekZ.k fof/k] dqN ;ksx] {kkjlw= fuekZ.k fof/kA
8. la/kku dYiuk & ifjp;] vklo vfj"V fuekZ.k fof/k ,oaf lf) ijh{kk] iz{ksi ,oa dqN ;ksxA dkath dk ifjp; ,oa fuekZ.kfof/k rFkk iz;ksxA
9. vatu & f=:i] jlkatu[ pw.kkZtu ,oa budk ifjp;A
10. Lusg dYiuk dk ifjp;] Lusg ewPNZuk] Lusg ikd fof/k izdkj] iz;kstu ,oa ijh{kkA
11. rSy&rSy fof/kA
12. 'kdZjk dYiuk & ifjp;] fuekZ.kfof/k ,oa 'kdZjk ds dqN ;ksxA
13. vdZ dYiuk & ifjp;] fuekZ.kfof/k ,oa vdZ ds dqN mnkgj.k] us=fcUnq dk fuekZ.kA
14. yo.k dYiuk & ifjp;] fuekZ.k fof/k ,oa dqN ;ksxA
15. elhdYiuk & ifjp;] fuekZ.k fof/k ,oa blds dqN ;ksxA
16. ysi] miukg ,oa eygj dk ifjp;] fuekZ.k fof/k ,oa izR;sd dYiuk ds dqN mnkgj.kA
17. vkS"kf/k laj{kd jokn~; jlk;u (Preservatives) ,oa muds iz;ksxA
18. Hkkjro"kZ ds izeq[k vkS"kf/k fuekZ.k dsUnzA
19. fpfdRlky; esa vkS"kf/k laxzg] j[kj[kko] forj.k ,oa feJ.k fof/k dk KkuA O;oLFkk i=d esa iz;qDr ladsrksa dk KkuA

**izk;ksfxd**

1. pw.kZ & flrksiykfn] fgaXo"Vd] ckyprqHkZnz] n’ku laLdkj] xkU/koZ gjhrdh] uDrk/;gj pw.kkZtuA
2. oVh & yoaxkfn] efjP;kfn] lathouh] jlksukfn] vkeikpu] NfnZfjiq] dqVt/ku] lwj.koVd] fiIiyheksndA
3. xqXxqyw & f=Qyk] xks{kqjfnA
4. ofrZ & pUnzksn;] QyofrZ] oz.kofrZ] /kweofrZA
5. voysg & oklkoysg] P;ouizk’k] fp=d gjhrdh] HkYykrdA
6. ?kulRo & jlkatu] ,yqvk] fxyks;] fxyks;/ku] mnqEcj lRoA
7. [k.Mikd & gfjnzk[k.M] lkSHkkX; 'kq.BhikdA
8. {kkj & vikekxZ] 'kjiqa[kk] {kkjlw=] e`nq ,oa rh{.kA
9. la/kku & dudklo] yksgklo] dqVtkfj"V] vtqZukfj"V ,oa dkathA
10. /k`rewPNZuk] rSy ewPNZuk] 'kwygj rSy] jlksu rSy] Hk`axjkt rSy] tkR;kfn rSy] vikekxZ rSy] "kMfcUnq rSy] cyk rSy] {khjcyk rSy] n’kikdh iapfrDr ?k`r] 'krkojh ?k`r] iapxO; ?k`r] f=Qyk?k`r] iapfrDr?k`r] xqXxqyw] eu%f’kykfn ?k`rA
11. HkYykrd ,oa fo’okfe= diky rSy fu"dkluA
12. n'kkax ysi] ysi xqVh] vylh miukg] ltZjl eygj] xa/kdk|eygj] dfEiYydkfn eygj] d`".k eygj] flDFk rSy] 'kr?kkSr ?k`rA
13. xqykc vdZ] ;okuh vdZA
14. vdZ yo.k] ukfjdsy yo.kA
15. f=Qyk elhA
16. 'ka[kiq"ih 'kdZjkA

**f}rh; o"kZ & Mh-QkekZ ¼vk;qosZn½**

**fo"k; %& HkS"kT; dYi ,oa forj.k**

**isij dksM %& Mh-QkekZ & 203**

1. vkS"kf/k feJ.k] forj.k ,oa miLFkkrk ds drZO;ksa dk ifjp;kRed fooj.kA
2. vk;qosZn ,oa vk/kqfud erkuqlkj vkS"kf/k ek=k dk KkuA
3. ,dy vkS"kf/k ,oa feJ.k vkS"kf/k;ksa dk Kku ,oa muds HksnA
4. forj.k dh fof/kA
5. O;oLFkk i=d dk Kku ,oa vkn’kZ QkesZfLkLV }kjk forj.k bdkbZ dk j[kj[kkoA
6. oz.k dk futhZok.kqdj.k] Mªsflax] lwphos/ku] iapdeZ] vatu] foMkyd ,oa vk’P;ksru dk rduhdh KkuA
7. xkWt] cSUMst] dSph] pkdw] QkWjlsIl ¼lk/kkj.k ,oa nUr;qDr½ dk futhZok.kqdj.k ,oa ;a=ksa dk cfgjax fpfdRlky; esa iz;ksx dk KkuA

**izk;ksfxd**

1. leLRk rduhdksa dk izk;ksfxd Kku ,oa izn’kZuA

**f}rh; o"kZ & Mh-QkekZ ¼vk;qosZn½**

**d{kk %& Mh-QkekZ ¼vk;qosZn½**

**fo"k; %& HkS"kT; izkS|ksfxdh**

**isij dksM %& Mh-QkekZ & 204**

1. QkeqZys’ku ,.M Msoyies.VA
2. vkS|ksxhdj.k dk ifjp;A
3. iSfdaxA
4. rjy izokg (Fluid flow)
5. m"ek LFkkukarj.k (Heat transer)
6. ok"ihdj.k (Evaporation)
7. ikfVZdy lkbZt (Particle Size)
8. lkbt lsijs’ku (Size Separation)
9. lkbt fjMD’ku (Size Reduction)
10. fefDlax (Mixing)
11. ikoMj Qyks ,.M dEisD’ku (Powder flow & Compection)
12. ,DlVªs’ku (Extraction)
13. fMfLVys’ku (Distillation)
14. Mªkabx (Drying)
15. vkS"kf/k fuekZ.k bdkbZ gsrq vko’;d lkexzh

(Materials of Pharmaceutical Plant Construction)

1. vkS"k/kh; ikS/kksa ls vkS"k/kh; rRoksa dk i`FkDdj.k ,oa vkS"k/kh; ikS/kksa ds igpku dh rduhdA

**izk;ksfxd**

1. leLRk rduhdksa dk izk;ksfxd Kku ,oa izn’kZuA

**f}rh; o"kZ & Mh-QkekZ ¼vk;qosZn½**

**fo"k; %& HkS"kt’kkyk izca/ku**

**isij dksM %& Mh-QkekZ & 205**

1. O;olkf;d xf.kr] vk; O;; dk fooj.k] ewY; fu/kkZj.k] ,dkmUVsUlh ,oa ys[kk ijh{k.k

(Business mathematics, Icome expenditure, Statements, Price determination, Accountancy and Audit of the account)

1. vkS|ksfxd izca/ku ,oa foi.ku dk laf{kIRk KkuA

(Brief knowledge of Industrial management & marketing)

1. jl’kkyk dh dk;Zfof/k ¼nzO;ksa dk laxzg] laj{k.k ,oa fof/kor oxhZdj.k½ vkS"kf/k vf/kfu;eksa dk KkuA

(Working pattern of a pharmacy (Collection and preservation of the drugs & their systematic categorization) Rules & Regulations related to drug act.)

1. vkS"kf/k vuqKfIr izkIr djus dh izfØ;k dk KkuA (Procedure to achieving Drug liscence)
2. cSad yksu (Bank-loans)
3. QkesZlh ifjpkyu gsrq okf"kZd ifj;kstuk (Annual planning of Pharmacy for Smooth running)

**izk;ksfxd**

1. leLRk rduhdksa dk izk;ksfxd Kku ,oa izn’kZuA