

PRACTICE QUESTIONS

DERIVATIVES MARKET (DEALERS) MODULE – GUJARATI

1. ઓપન સોલ્ડ ટ્રાડિંગ માટે કયું નિયમિત વેપારીનું વર્ગ છે? [1 પુસ્તક]

- (a) એક્સ્ચેન્જ ટ્રાડિંગ
- (b) ઓફ-એક્સ્ચેન્જ ટ્રાડિંગ
- (c) ઓફ-એક્સ્ચેન્જ ટ્રાડિંગ
- (d) એક્સ્ચેન્જ ટ્રાડિંગ
- (e) ઓફ-એક્સ્ચેન્જ ટ્રાડિંગ

2. જો કોઈ વેપારી 165 ટુકડાં બેચમાં 163 ટુકડાં 1% પ્રીમિયમ પર ખરીદે છે અને 3 ટુકડાં તે જ વેપારીને 1% પ્રીમિયમ પર વેચે છે, તો તેનું નેટ પ્રીમિયમ કેટલું છે? [1 પુસ્તક]

- (a) 3
- (b) 2
- (c) 1
- (d) 1.50
- (e) ઓફ-એક્સ્ચેન્જ ટ્રાડિંગ

3. LEAPS (લોન્ગ ટર્મ એક્ચ્યુઆલીટી પ્રોટીક્ટ્સ) કયા વેપારીનું વર્ગ છે? [1 પુસ્તક]

- (a) વેપારી
- (b) મુલકી વેપારી
- (c) વેપારી
- (d) મુલકી વેપારી
- (e) ઓફ-એક્સ્ચેન્જ ટ્રાડિંગ

4. જો કોઈ વેપારી 5% પ્રીમિયમ પર 100 ટુકડાં ખરીદે છે અને 100 ટુકડાં 1% પ્રીમિયમ પર વેચે છે, તો તેનું નેટ પ્રીમિયમ કેટલું છે? [2 પુસ્તક]

8. Tá YÓYóüíúó óíüæíüáüá _____ Ó' iü æüæ'ü ' Óíüüáüü + Áüä _____ æüä íü±üß ' Óíüüáüü Ýíü' êæü
íüî á " á [1 iüü' ú]

- (a) ÝÉ•ó², Èèüüüüüü
- (b) Èèüüüüüü, ÝÉ•ó²
- (c) íüüüèáüß, íüüüèáüß
- (d) + Üæíüáüóü, Èüüæüüüü
- (e) ÷ü + ü æüüü " üæß Óüüä " ü

9. + üü + ä²æüß óüß + äü + üüü ÝÄÜÈüßüüü éü. 4 ' Óüæáüüü óüüä üáüß iüü' üü %íæüüü ' Üäü 0.06
ü' ü + üíüä " á + üáüüä + üüü + üüüüüü ' á ; á + üü + ä²æüß óüß + äü + üüü ÝÄÜÈüß 4000 ÷üüü üüä
íüüüü íüæüü±üáüü + üæüüáüß íüæüüä éü. _____ ÷íüä [1 iüü' ú]

- (a) 3997.60
- (b) 3996
- (c) 3,999.50
- (d) 3,995.50
- (e) ÷ü + ü æüüü " üæß Óüüä " ü

10. ' äüüóß íüæüß + æüßóüß Ýéü. Áüü 1000 ' Üæü iüü. 1 + Ýæüüä ' Üæü 1ß« éü. 27Áüü
æüßÝíüüüüüä éü. 885Áüü óüüü% ' íüüíüä íüæüä " á ' ÜäÝ' íüüüä + æüßóüß Ýéü. éü. 890 æüó Èüüü + üíüä
" á ; á ' Üäüßáüß óüüüä ' Üæü + Üæíüáüüüä + íüüü ' Óíüüüüü + üíüä üüä iüü. 1 + Ýæüüä ' Üäüßáüß æüüüß füß
èíüüéü'üóß íüüó ÷áüä? [2 iüü' ú]

- (a) éü. 22,300 æüæ'ü ' Óíüä
- (b) éü. 22,000 æüä íüíüüáüü Ó ÷áüä
- (c) éü. 25,000 æüä íüíüüáüü Ó ÷íüä
- (d) éü. 22,000 æüæ'ü ' Óíüä
- (e) ÷ü + ü æüüü " üæß Óüüä " ü

11. Èüä ' ÝÄÜÈüß + á + äü + üü% æüó üüüä + á æüóíüüüßí " ' Üäüüüü " á + ü Ýíüáüüüü füéü " á
' á füüüüüü? [3 iüü' ú]

- (a) füéü

- (a) $\frac{1}{2}$
- (b) $\frac{1}{3}$
- (c) $\frac{1}{4}$
- (d) $\frac{1}{5}$
- (e) $\frac{1}{6}$

31. $\frac{1}{2}$ of the total number of students in a school are girls. The number of boys is $\frac{1}{3}$ of the number of girls. What is the ratio of the number of boys to the number of girls? [3 marks]

- (a) $\frac{1}{2}$
- (b) $\frac{1}{3}$
- (c) $\frac{1}{4}$
- (d) $\frac{1}{5}$
- (e) $\frac{1}{6}$

32. The ratio of the number of boys to the number of girls in a school is $\frac{1}{2}$. If there are 4280 girls in the school, how many boys are there? [1 mark]

- (a) 3
- (b) 0.25
- (c) 90
- (d) $\frac{1}{2}$
- (e) $\frac{1}{3}$

33. The ratio of the number of boys to the number of girls in a school is $\frac{1}{2}$. If there are 2000 girls in the school, how many boys are there? [2 marks]

- (a) 2015
- (b) 2016.75
- (c) 2018.75

- (a) 2
- (b) 0.16
- (c) 20
- (d) $\frac{1}{2}$ + $\frac{1}{4}$ + $\frac{1}{8}$ + $\frac{1}{16}$ + $\frac{1}{32}$ + $\frac{1}{64}$ + $\frac{1}{128}$ + $\frac{1}{256}$ + $\frac{1}{512}$ + $\frac{1}{1024}$ + $\frac{1}{2048}$ + $\frac{1}{4096}$ + $\frac{1}{8192}$ + $\frac{1}{16384}$ + $\frac{1}{32768}$ + $\frac{1}{65536}$ + $\frac{1}{131072}$ + $\frac{1}{262144}$ + $\frac{1}{524288}$ + $\frac{1}{1048576}$ + $\frac{1}{2097152}$ + $\frac{1}{4194304}$ + $\frac{1}{8388608}$ + $\frac{1}{16777216}$ + $\frac{1}{33554432}$ + $\frac{1}{67108864}$ + $\frac{1}{134217728}$ + $\frac{1}{268435456}$ + $\frac{1}{536870912}$ + $\frac{1}{1073741824}$ + $\frac{1}{2147483648}$ + $\frac{1}{4294967296}$ + $\frac{1}{8589934592}$ + $\frac{1}{17179869184}$ + $\frac{1}{34359738368}$ + $\frac{1}{68719476736}$ + $\frac{1}{137438953472}$ + $\frac{1}{274877906944}$ + $\frac{1}{549755813888}$ + $\frac{1}{1099511627776}$ + $\frac{1}{2199023255552}$ + $\frac{1}{4398046511104}$ + $\frac{1}{8796093022208}$ + $\frac{1}{17592186044416}$ + $\frac{1}{35184372088832}$ + $\frac{1}{70368744177664}$ + $\frac{1}{140737488355328}$ + $\frac{1}{281474976710656}$ + $\frac{1}{562949953421312}$ + $\frac{1}{1125899906842624}$ + $\frac{1}{2251799813685248}$ + $\frac{1}{4503599627370496}$ + $\frac{1}{9007199254740992}$ + $\frac{1}{18014398509481984}$ + $\frac{1}{36028797018963968}$ + $\frac{1}{72057594037927936}$ + $\frac{1}{144115188075855872}$ + $\frac{1}{288230376151711744}$ + $\frac{1}{576460752303423488}$ + $\frac{1}{1152921504606846976}$ + $\frac{1}{2305843009213693952}$ + $\frac{1}{4611686018427387904}$ + $\frac{1}{9223372036854775808}$ + $\frac{1}{18446744073709551616}$ + $\frac{1}{36893488147419103232}$ + $\frac{1}{73786976294838206464}$ + $\frac{1}{147573952589676412928}$ + $\frac{1}{295147905179352825856}$ + $\frac{1}{590295810358705651712}$ + $\frac{1}{1180591620717411303424}$ + $\frac{1}{2361183241434822606848}$ + $\frac{1}{4722366482869645213696}$ + $\frac{1}{9444732965739290427392}$ + $\frac{1}{18889465931478580854784}$ + $\frac{1}{37778931862957161709568}$ + $\frac{1}{75557863725914323419136}$ + $\frac{1}{151115727451828646838272}$ + $\frac{1}{302231454903657293676544}$ + $\frac{1}{604462909807314587353088}$ + $\frac{1}{1208925819614629174706176}$ + $\frac{1}{2417851639229258349412352}$ + $\frac{1}{4835703278458516698824704}$ + $\frac{1}{9671406556917033397649408}$ + $\frac{1}{19342813113834066795298816}$ + $\frac{1}{38685626227668133590597632}$ + $\frac{1}{77371252455336267181195264}$ + $\frac{1}{154742504910672534362390528}$ + $\frac{1}{309485009821345068724781056}$ + $\frac{1}{618970019642690137449562112}$ + $\frac{1}{1237940039285380274899124224}$ + $\frac{1}{2475880078570760549798248448}$ + $\frac{1}{4951760157141521099596496896}$ + $\frac{1}{9903520314283042199192993792}$ + $\frac{1}{19807040628566084398385987584}$ + $\frac{1}{39614081257132168796771975168}$ + $\frac{1}{79228162514264337593543950336}$ + $\frac{1}{158456325028528675187087900672}$ + $\frac{1}{316912650057057350374175801344}$ + $\frac{1}{633825300114114700748351602688}$ + $\frac{1}{1267650600228229401496703205376}$ + $\frac{1}{2535301200456458802993406410752}$ + $\frac{1}{5070602400912917605986812821504}$ + $\frac{1}{10141204801825835211973625643008}$ + $\frac{1}{20282409603651670423947251286016}$ + $\frac{1}{40564819207303340847894502572032}$ + $\frac{1}{81129638414606681695789005144064}$ + $\frac{1}{162259276829213363391578010288128}$ + $\frac{1}{324518553658426726783156020576256}$ + $\frac{1}{649037107316853453566312041152512}$ + $\frac{1}{1298074214633706907132624082305024}$ + $\frac{1}{2596148429267413814265248164610048}$ + $\frac{1}{5192296858534827628530496329220096}$ + $\frac{1}{10384593717069655257060992658440192}$ + $\frac{1}{20769187434139310514121985316880384}$ + $\frac{1}{41538374868278621028243970633760768}$ + $\frac{1}{83076749736557242056487941267521536}$ + $\frac{1}{166153499473114484112975882535043072}$ + $\frac{1}{332306998946228968225951765070086144}$ + $\frac{1}{664613997892457936451903530140172288}$ + $\frac{1}{1329227995784915872903807060280344576}$ + $\frac{1}{2658455991569831745807614120560689152}$ + $\frac{1}{5316911983139663491615228241121378304}$ + $\frac{1}{10633823966279326983230456482242756608}$ + $\frac{1}{21267647932558653966460912964485513216}$ + $\frac{1}{42535295865117307932921825928971026432}$ + $\frac{1}{85070591730234615865843651857942052864}$ + $\frac{1}{170141183460469231731687303715884105728}$ + $\frac{1}{340282366920938463463374607431768211456}$ + $\frac{1}{680564733841876926926749214863536422912}$ + $\frac{1}{1361129467683753853853498429727072845824}$ + $\frac{1}{2722258935367507707706996859454145691648}$ + $\frac{1}{5444517870735015415413993718908291383296}$ + $\frac{1}{10889035741470030830827987437816582766592}$ + $\frac{1}{21778071482940061661655974875633165533184}$ + $\frac{1}{43556142965880123323311949751266331066368}$ + $\frac{1}{87112285931760246646623899502532662132736}$ + $\frac{1}{174224571863520493293247799005065324265472}$ + $\frac{1}{348449143727040986586495598010130648530944}$ + $\frac{1}{696898287454081973172991196020261297061888}$ + $\frac{1}{1393796574908163946345982392040522594123776}$ + $\frac{1}{2787593149816327892691964784081045188247552}$ + $\frac{1}{5575186299632655785383929568162090376495104}$ + $\frac{1}{11150372599265311570767859136324180752990208}$ + $\frac{1}{22300745198530623141535718272648361505980416}$ + $\frac{1}{44601490397061246283071436545296723011960832}$ + $\frac{1}{89202980794122492566142873090593446023921664}$ + $\frac{1}{178405961588244985132285746181186892047843328}$ + $\frac{1}{356811923176489970264571492362373784095686656}$ + $\frac{1}{713623846352979940529142984724747568191373312}$ + $\frac{1}{1427247692705959881058285969449495136382746624}$ + $\frac{1}{2854495385411919762116571938898990272765493248}$ + $\frac{1}{5708990770823839524233143877797980545530986496}$ + 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$\frac{1}{6901746347609763787434755866571992748451108859580395877380303395127296}$ + $\frac{1}{13803492695219527574869511733143985496902217719160791754760606790254592}$ + <math>\frac{1}{276069853

