



## MMTA COURSE THREE EXAM

**Please choose the correct answer from the choices given. There may be more than one correct choice in some.**

1. An ingress is:
  - A. A time when financial markets become volatile
  - B. A time when financial markets are distorted due to unexpected political or economic news
  - C. A time when a planet enters a new sign of the zodiac
  - D. A time when a planet appears to start moving backward through the zodiac
  
2. The “faster moving planets” in Financial Astrology refers to the transits of...
  - A. Sun, Mercury, Venus and Mars
  - B. Mercury, Venus, Mars, and Jupiter
  - C. Mercury and Venus
  - D. Mars and Jupiter
  
3. One of the differences between geocentric and heliocentric positions is...
  - A. The furthest out planets are in very different zodiac positions
  - B. The position of the Earth is included in heliocentric
  - C. The position of the Sun is not included in heliocentric
  - D. The planets never go retrograde in heliocentric
  
4. True or false: The position of the innermost planets in heliocentric astrology can be greatly different than the position of the same planets in geocentric astrology.
  
5. True or false: The position of the Earth in heliocentric astrology is exactly the opposite as the position of the Sun in geocentric astrology.
  
6. What are the major planetary aspects used in Financial Astrology?
  - A. Conjunction and opposition
  - B. Squares and trines

- C. Semi-squares and sesquiquadrates
  - D. All of the above
7. Which of the following statements is true?
- A. Major aspects between heliocentric planets have been found to be reliable indicators for reversals in financial markets
  - B. Major aspects between geocentric planets have been found to be reliable indicators for reversals in financial markets
  - C. Some ingresses of heliocentric planets have been found to be reliable correlates for short-term trends in financial markets
  - D. Some ingresses of geocentric planets have been found to be reliable correlates for short-term trends in financial markets
8. Which of the following statements is true?
- A. Retrograde planets in heliocentric astrology represent potential major reversal points in financial markets
  - B. Retrograde planets do not exist in heliocentric astrology
  - C. Retrograde planets are non-factors in financial market timing unless the Moon is also retrograde
  - D. Retrograde planets occur when planets appear to go backwards in the zodiac as seen from Earth
9. The main trading cycle used to analyze financial markets is:
- A. Major cycle
  - B. Half-Primary Cycle
  - C. Primary Cycle
  - D. The Lendahl Wiggle
10. True or false: In a three-phase primary cycle, the trough of the phases are also known as major cycles.
11. The  $\frac{1}{2}$  division of the primary cycle is also known as a...
- A. Trading cycle
  - B. Major cycle
  - C. Half-primary cycle
  - D. The Lendahl Wiggle
12. Which of the following statements is true?
- A. Every major cycle sub divides into 2 or 3 smaller phases known as trading cycles
  - B. A trading cycle tends to be 2-4 weeks in length
  - C. "Trading cycles" is also a term that refers to the primary cycle and all its phases
  - D. All of the above are true

13. A Level 1 geocosmic signature ...
- A. Is the midpoint of a two or more planetary aspects
  - B. Is a time band containing three or more planetary aspects within a short span of time
  - C. A stationary planet, or an aspect between two planets, that has the highest correlation to primary or greater cycles in a financial market
  - D. A stationary planet, or an aspect between two planets, that has the lowest correlation to primary or greater cycles in a financial market
14. A geocosmic cluster is...
- A. A group of planets that typically blocks financial markets from having much price amplitude
  - B. A time band in which there are at least two Level 1, 2, or 3 signatures with no more than 6 calendar days between any two consecutive ones
  - C. A time band in which there are at least three Level 1, 2, or 3 signatures with no more than 8 calendar days between any two consecutive ones
  - D. A group of planets that typically results in huge price swings (in both directions) in financial markets
15. What is a geocosmic critical reversal date?
- A. A new moon day
  - B. A full moon day
  - C. A day when a Level 1 signature is present
  - D. The midway point between the first and last signature of a geocosmic cluster
16. For the study of trading cycles, what value for Strength (S) is assigned for a primary cycle?
- A. 1
  - B. 3
  - C. 5
  - D. 10
17. For the study of trading cycles, what value for Strength (S) is assigned for a double bottom or top to a primary cycle?
- A. 1.5
  - B. 2.5
  - C. 3.5
  - D. 4.5
18. For the study of trading cycles, what value for Strength (S) is assigned for a half-primary cycle?
- A. 3.0
  - B. 4.0
  - C. 4.5

D. 5.0

19. For the study of trading cycles, what value for Strength (S) is assigned to a major cycle?

- A. 3.0
- B. 4.0
- C. 4.5
- D. 5.0

20. If a stationary planet occurred 20 times in a study, and there were 15 cases of cycle present nearby, what would its Consistency (C) value be?

- A. 3.0
- B. 3.5
- C. 3.75
- D. 4.0

21. Let's assume a geocosmic signature occurs 5 times. Within 8 trading days, it is determined that there are two primary cycles, one half-primary cycle, one major cycle, and one case where no cycle appeared. What is the C/S value of this signature?

- A. 7.50
- B. 8.25
- C. 8.75
- D. 9.25

22. Generally speaking, what C/S value or higher would have a strong correlation to primary or greater cycles?

- A. 9.00
- B. 9.20
- C. 9.40
- D. 9.50

23. What percentage of times (or greater) must a geocosmic cosmic signature correspond to a primary or greater cycle to be considered a Level 1 signature?

- A. 60%
- B. 66.7%
- C. 70%
- D. 75%

24. Why do we study whether or not a geocosmic signature coincides with a 4% or greater reversal within 4 trading days?

- A. Traders want to know how reliable a signature is to a decent move in a short amount of time
- B. If it has a 70% or greater correlation to a reversal in 4 trading days or less, it is very useful as a short-term trading signal
- C. Because the Wall Street Journal uses this measurement

D. It is a true indicator of the trend

25. In regards to trading cycles, a C/S value of 10.00 means...

- A. A trading cycle of some type occurred in every instance
- B. A primary cycle trough or crest occurred in every instance
- C. A cycle greater than a primary type occurred in every instance
- D. A primary or greater cycle occurred within 10 trading days

26. In regards to trading cycles, a C/S value of 0.00 means...

- A. No cycles occurred in any instance of the given geocosmic signature
- B. Nothing greater than a primary cycle occurred in every instance
- C. Nothing greater than a major cycle occurred in every instance
- D. None of the above

27. When were the last two 18-year cycle troughs in T-Notes and T-Bonds?

- A. 1990 and 2008
- B. 1980 and 1999
- C. 1999 and 2015
- D. 2000 and 2018

28. The first step in calculating the C/S value of a geocosmic signature is to know...

- A. What type of trading cycle occurred nearby to the geocosmic signature
- B. Whether or not there was a primary cycle nearby to this signature
- C. Whether the reversal was at least 4%
- D. Whether that signature is part of a cluster and hence a CRD

For the next four questions, refer to the following chart of GLD with a 3% filtered wave from FAR for the Galactic Trader



Levels for May 2021

- 03 Level 2, SU/SA:90
- 08 Level 2, VE/JU:90
- 17 Level 2, SU/PL:120
- 19 Level 2, VE/SA:120
- 21 Level 2, SU/JU:90
- 23 Level 1, SA Retrograde
- 30 Level 2, ME Retrograde
- 31 Level 1, MA/NE:120

Levels for June 2021

- 03 Level 2, VE/JU:120
- 03 Level 2, SU/SA:120
- 05 Level 2, MA/PL:180
- 14 Level 2, SA/UR:90
- 20 Level 3, JU Retrograde
- 22 Level 2, ME Direct
- 23 Level 2, SU/JU:120
- 23 Level 3, VE/PL:180
- 25 Level 1, NE Retrograde

Levels for July 2021

- 01 Level 2, MA/SA:180
- 03 Level 2, MA/UR:90
- 06 Level 2, VE/SA:180
- 08 Level 1, VE/UR:90
- 13 Level 1, VE/MA:0
- 17 Level 2, SU/PL:180
- 22 Level 2, VE/JU:180
- 29 Level 1, MA/JU:180

29. What was the geocosmic critical reversal date in late-May/early-June?
- A. June 3
  - B. June 5
  - C. June 1
  - D. May 30
30. Within three trading days, GLD made a...
- A. Major cycle crest
  - B. Primary cycle trough
  - C. Major cycle trough
  - D. Primary cycle crest
31. When was the next geocosmic critical reversal date (CRD)?
- A. June 26
  - B. June 18-21 (due to weekend)
  - C. July 2-5 (due to weekend)
  - D. June 23
32. What type of cycle may have formed within three trading days of this CRD?
- A. A major cycle trough
  - B. A major cycle crest
  - C. A primary trough
  - D. A primary or half-primary cycle crest
33. Which three geocosmic signatures had a 60% or greater correlation to 50-week or greater reversals in U.S. stock indices, according to "The Ultimate Book on Stock Market Timing, Volume 3"?
- A. Sun waning trine Uranus
  - B. Venus retrograde
  - C. Uranus stationary direct
  - D. Jupiter waxing square Saturn
34. Which geocosmic signature has a 91% correlation to a primary or greater cycle within 8 trading days, according to Vol. 3?
- A. Venus retrograde
  - B. Venus direct
  - C. Uranus direct
  - D. Jupiter waxing trine to Uranus

35. Which stationary planets have the highest correction to primary or greater cycles?
- A. Mercury, Venus, and Mars
  - B. Venus, Uranus, and Pluto
  - C. Venus, Saturn and Uranus
  - D. Venus, Mars, and Jupiter
36. Within 10 trading days, which Sun-Jupiter aspect is a powerful Level 1 signature for a stock market reversal?
- A. Conjunction
  - B. Opposition
  - C. Waxing Square
  - D. Waning Square
37. Within 14 trading days, which Sun-Saturn aspect is a powerful Level 1 signature for a stock market reversal?
- A. Conjunction
  - B. Opposition
  - C. Waxing Square
  - D. Waning Square
38. Within 14 trading days, which Sun-Uranus aspects are the most powerful Level 1 signature for a stock market reversal?
- A. Conjunction
  - B. Opposition
  - C. Waxing Square
  - D. Waning Square
39. Within 13 trading days, which Sun-Neptune aspect are the most powerful Level 1 signature for a stock market reversal?
- A. Conjunction
  - B. Opposition
  - C. Waxing Square
  - D. Waning Square
40. Within 12 trading days, which Mars-Saturn aspects are the most powerful Level 1 signature for a stock market reversal?
- A. Conjunction
  - B. Opposition
  - C. Waxing Square
  - D. Waning Square

41. True or false: Within 13 trading days, all hard aspects Mars-Uranus aspects are powerful Level 1 signatures for a stock market reversal?
42. Which Jupiter-Saturn aspects have a 75% or greater correlation to 4% or greater reversals within 4 trading days?
- A. Conjunction
  - B. Opposition
  - C. Waxing Square
  - D. Waxing Trine
43. Which Jupiter-Uranus aspects are Level 1 types?
- A. Conjunction
  - B. All Squares
  - C. Opposition
  - D. All major aspects
44. Which Jupiter-Neptune aspects have a 75% or greater correlation to primary cycles within 15 trading days?
- A. Conjunction
  - B. Opposition
  - C. Waxing Square
  - D. Waxing Trine
45. Which Jupiter-Pluto aspect has a 90% or greater correlation to 4% or greater reversals within 4 trading days?
- A. Conjunction
  - B. Waxing square
  - C. Opposition
  - D. Waning square
46. Which Jupiter-Neptune aspects have an 80% or greater correlation to primary cycles within 12 trading days?
- A. Conjunction
  - B. Waxing square
  - C. Opposition
  - D. None
47. Which planetary pair cycle, in all major aspects combined, has the greatest correlation to Level 1 signatures?
- A. Sun-Mars
  - B. Sun-Jupiter
  - C. Mars-Saturn
  - D. Jupiter-Uranus

48. In answer to question #47, when does that planetary pair cycle make its next major aspect?
- A. April 20, 2024
  - B. September 9, 2021
  - C. October 12, 2023
  - D. November 1, 2024
49. Which planetary pair cycles have some major aspects that are considered Level 1 signatures in Gold but not stocks?
- A. Venus-Jupiter
  - B. Mercury-Mars
  - C. Sun-Mars
  - D. Sun-Neptune
50. Which planetary pair cycles have some major aspects that are considered Level 1 signatures in stocks but not Gold?
- A. Venus-Jupiter
  - B. Mercury-Mars
  - C. Sun-Mars
  - D. Sun-Neptune
51. How often does Venus turn retrograde?
- A. Every year
  - B. Every two years
  - C. Every 18 months
  - D. Every 19 months
52. How long does Venus remain retrograde before turning back direct?
- A. 19-24 days
  - B. Approximately 6 weeks
  - C. Approximately 5 months
  - D. About 9 months
53. How often does Venus go retrograde in approximately the same part of the zodiac?
- A. Every 4<sup>th</sup> year
  - B. Every 5<sup>th</sup> year
  - C. Every 8<sup>th</sup> year
  - D. Every 12<sup>th</sup> year

54. During that time frame of the answer in question #53, how many times will Venus go retrograde in other degrees of the zodiac?
- A. 3
  - B. 4
  - C. 5
  - D. 6
55. True or false: During the time that Venus goes retrograde until it turns direct, financial markets are vulnerable to a counter-trend move during much of that period.
56. True or false: Both the retrograde and direct dates of Venus have a high correlation (over 70%) to the completion of a primary cycle (crest or trough) within 12 trading days.
57. October 10, 2002 and March 9, 2009 are both considered possible 18-year cycle troughs. What geocosmic signature did they share in common?
- A. Venus retrograde
  - B. Jupiter-Uranus in a major aspect
  - C. Uranus direct
  - D. A Sun-Neptune major aspect
58. True or false: A “geocosmic cluster” only contains Level 1 signatures.
59. A geocosmic critical reversal date (CRD) is determined by:
- A. The date of any Level 1 geocosmic signature
  - B. The point midway between any two geocosmic signatures
  - C. The point midway between the first and last signature in a geocosmic cluster
  - D. The midpoint of a series of Level 1 signatures that occur nearby to one another
60. In order to be a part of a geocosmic cluster, any two consecutive signatures no more than how many days apart from one another?
- A. 4
  - B. 6
  - C. 8
  - D. 10

Levels for October 2021

**06 Level 3 Stocks, PL Direct**  
**07 Level 2 Stocks, SU/MA:0**  
**10 Level 1 Stocks, SA Direct**  
**15 Level 3 Stocks, SU/JU:240**  
**17 Level 2 Stocks, SU/PL:270**  
**18 Level 1 Stocks, MA/JU:240**  
**18 Level 2 Stocks, JU Direct**  
**18 Level 3 Stocks, ME Direct**  
**21 Level 3 Stocks, MA/PL:270**  
**26 Level 3 Stocks, VE/NE:270**  
**30 Level 1 Stocks, SU/SA:270**

61. Using the table above, what is a critical reversal date in October?
- A. Oct 10
  - B. Oct 23
  - C. Oct 12-13
  - D. Oct 18
62. True or false: The critical reversal date (CRD) for October has a Level 1 signature within 3 trading days, which makes it a three-star CRD.
63. Assuming that there were signatures in the first week of November, up until November 4, what would be the CRD for October here?
- A. Oct 2
  - B. Oct 15-16
  - C. Oct 19
  - D. Oct 21
64. True or False: A three-star critical reversal must have a Level 1 signature within 4 calendar days, and if so, it represents the highest probability for a powerful market reversal.
65. In the MMTA method of market timing, we usually allow how many trading days either side of a CRD for a possible reversal?
- A. 2
  - B. 3
  - C. 4
  - D. 5
66. True or false: The determination of a 1-, 2- or 3-star critical reversal date is based solely on the strength of the geocosmic signatures involved. However, it may be adjusted based on where the market is at the time in terms of its primary cycle.
67. True or false: In cases of long clusters (over 4 weeks in time), there may be more than one critical reversal date (CRD), as smaller time bands can be used for groupings of planetary signatures.

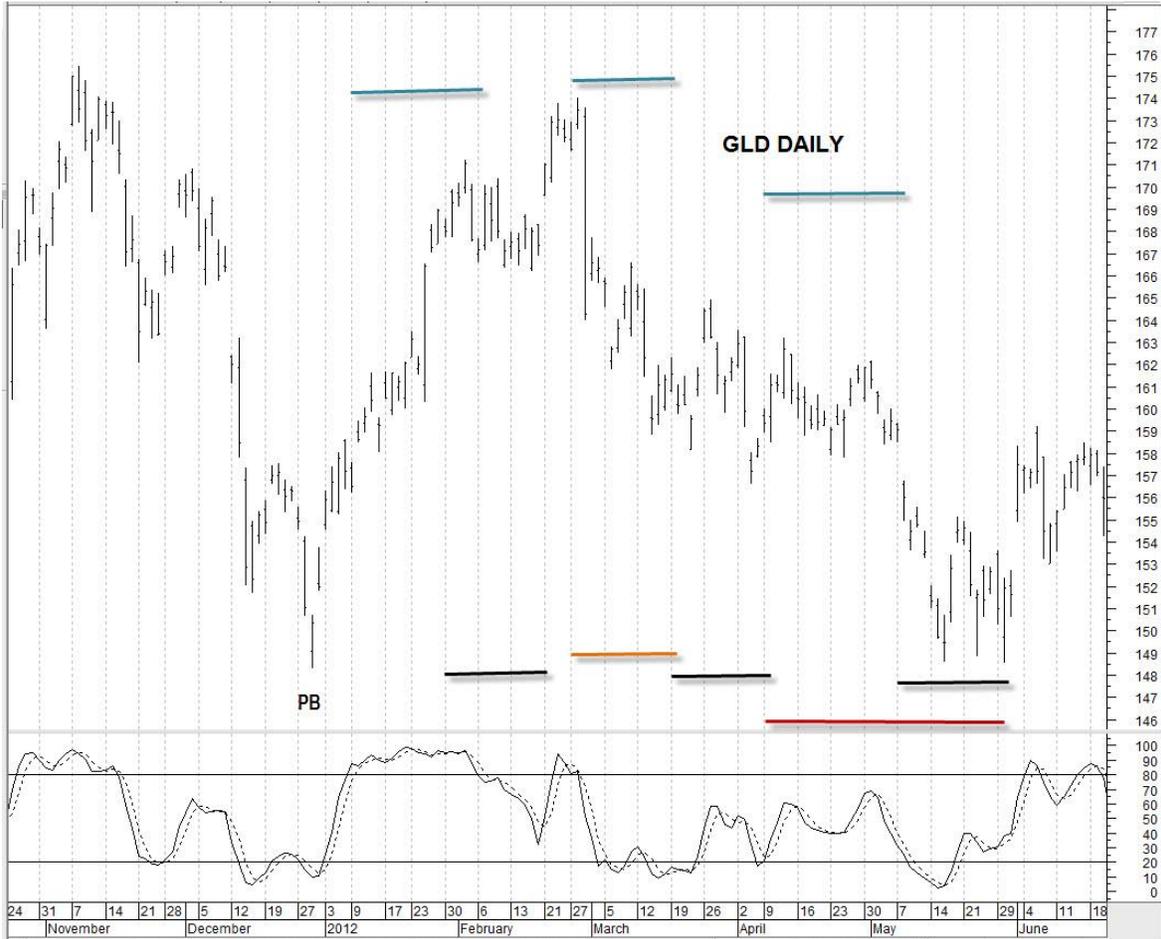
68. According to Volume 3, what is the probability that when a major reversal occurs in the USA stock market, there will be at least one Level 1, or one of the top three Level 2 signatures, present within three trading days?
- A. 89.2%
  - B. 82.4%
  - C. 80%
  - D. 74.3%
69. True or false: There are certain time bands after a planet goes retrograde or direct that have a high correlation to troughs or crests in the Gold market, according to studies published in “The Gold Book: Geocosmic Correlation to Gold Price Cycles.”
70. Looking at your color-coded calendar graph, or a heliocentric ephemeris, when does the last instance of heliocentric Mercury in Sagittarius take place in 2021?
- A. Sep 18 - 29
  - B. Oct 29 - Nov 14
  - C. Dec 11 - Dec 31
  - D. Nov 26
71. True or false: Oftentimes an ingress will coincide with a change in investor psychology, related to the planet and the particular the sign the planet is moving into.
72. What tends to happen during the time Uranus is in a particular sign?
- A. The stock market makes a top or bottom at the start of the ingress and then the opposite at the end of that period
  - B. Huge rallies and bubbles – often to new all-time highs – occur in the financial or commodity sector ruled by the sign Uranus is in
  - C. Huge declines – crashes of at least 50% in many cases - occur in the financial or commodity sector ruled by the sign Uranus is in
  - D. None of the above
73. When Uranus was in Aquarius, which market was affected?
- A. Real Estate
  - B. Banking
  - C. Technology (NASDAQ)
  - D. Energy
74. In what geocentric sign does Mars have a high correlation to big rallies in Gold?
- A. Aries
  - B. Cancer
  - C. Leo
  - D. Scorpio

75. In what geocentric sign does Venus tend to coincide with a primary or half-primary cycle trough in Silver?
- A. Aries
  - B. Taurus
  - C. Libra
  - D. Capricorn
76. In terms of grain markets and weather. Which element tends to correlate with above normal temperatures?
- A. Fire
  - B. Earth
  - C. Air
  - D. Water
77. In terms of grain markets and weather, which element tends to correlate with cooler than normal temperatures?
- A. Fire
  - B. Earth
  - C. Air
  - D. Water
78. In terms of grain markets and weather, which element tends to correlate with heavy rainfall and floods?
- A. Fire
  - B. Earth
  - C. Air
  - D. Water
79. In terms of grain markets and weather, which planet in hard aspect or stationary position, tends to correlate with crop damage and higher grain prices?
- A. Mars
  - B. Saturn
  - C. Uranus
  - D. Pluto
80. True or false: In 2020, there were hard aspects between Jupiter, Saturn, and Pluto. This would suggest a difficult growing season and hence grain prices would likely rally.

81. Gold prices tend to make an important low before a big rally when Mars is in what sector of the zodiac (geocentric)?
- A. 18-29° Libra
  - B. 21-29° Gemini
  - C. 20-27° Taurus
  - D. 22-27° Capricorn
82. Gold prices tend to make an important crest at the end a big rally when Mars is in what sector of the zodiac (geocentric)?
- A. 18-29° Leo
  - B. 17-29° Scorpio
  - C. 21-29° Sagittarius
  - D. 20-27° Aquarius
83. True or false: Gold goes up from a low that occurs 0-13 trading days before helio Mercury enters Sagittarius, and then tops out 4-12 calendar days after it enters Sagittarius, about 75-80% of the time.
84. What are the key zodiacal degrees of strong planetary positions in the chart of the U.S. stock market, from which the U.S. stock market often reverses when Mars or other planets transit here?
- A. 22-27° degrees of cardinal or air signs
  - B. 23-27° fixed signs
  - C. 5° earth signs
  - D. 0-5° water signs
85. What are the key zodiacal degrees of strong planetary positions in the chart of the Federal Reserve Board, from which the U.S. Treasuries often reverse when Mars or other planets transit here?
- A. 0-1° of cardinal signs
  - B. 0-1° of fixed signs
  - C. 0-1° of mutable signs
  - D. 22-27° of Taurus-Scorpio
86. In which of the following time bands will Mars transit one of the critical degree areas of the Buttonwood chart?
- A. July 19-27, 2021
  - B. October 19-26, 2021
  - C. November 1-11, 22021
  - D. December 7-12, 2021

87. In which of the following time bands will Mars transit one of the critical degree areas of the Federal Reserve Board chart?
- A. April 23-26, 2021
  - B. October 3-11, 2021
  - C. November 1-11, 2021
  - D. December 7-12, 2021
88. The first step in outlining a time band when a cycle trough or crest is due for trading purposes, is to locate....
- A. The crest that starts the current primary cycle
  - B. The previous primary cycle midpoint
  - C. The last primary cycle trough
  - D. The next geocosmic CRD
89. One of the purposes of identifying CRDs is to ...
- A. Know when President Biden is telling the truth
  - B. Know when President Biden is not telling the truth
  - C. Narrow the time band when a cycle trough or crest is most likely in financial markets
  - D. Know when a reversal in financial markets has a higher probability of occurrence

Use the following chart for the next questions



90. The horizontal lines on the bottom of this graph represent...

- A. When cycle troughs are due
- B. When cycle crests are due
- C. When geocosmic clusters are present
- D. When heliocentric Mercury is in Sagittarius

91. The very bottom horizontal line represents...

- A. When the primary cycle trough is due
- B. When the half-primary cycle trough is due
- C. When Venus is in Libra
- D. When Mars is in Scorpio

92. The three horizontal lines that are above the first and bottom most line represent....
- A. When the primary cycle low is due
  - B. When the half-primary cycle troughs are due
  - C. When the major cycle troughs are due
  - D. All of the above
93. The horizontal lines at the top of the graph represent...
- A. When major or greater cycle crests are due
  - B. When a half-primary cycle crest is due
  - C. When the primary cycle crest is due
  - D. Geocosmic critical reversal dates that correlate to cycle crests
94. An 18-week primary cycle trough is most likely due when...
- A. The market enters the time band that is 15-21 weeks following the last primary cycle trough
  - B. The time band for a half-primary cycle trough overlaps the time band when the primary cycle trough is due
  - C. The time band for a major cycle trough overlaps the time band when the primary cycle trough is due
  - D. A geocosmic critical reversal date takes place within the overlap of all the above-mentioned cycles
  - E. All of the above
95. True or false: the creed of an aggressive traders is identify opportunities that offer maximum profit potential with minimal market exposure.
96. The optimal conditions for a position trade occur when...
- A. A market is bullish, but declining into a time band for a primary cycle trough and a 3-star geocosmic critical reversal date is in effect
  - B. A market is bearish but rallying into a time band for a primary cycle crest and a 3-star geocosmic critical reversal date is in effect
  - C. A market is bullish and making a corrective decline into a time band for its first major cycle trough, and there is a CRD in effect
  - D. A market is bullish and rallying into a time band when its first major cycle crest is due, and there is a CRD in effect
97. The 2 ways to prepare properly for a primary cycle trough or crest are:
- A. Do not eat during market hours
  - B. Do not take phone calls on the day you are planning to trade
  - C. Identify a critical reversal date, +/- 3 trading days, and then review all the markets you trade and see if any are in a time band for a primary, half-primary, or even major cycle trough or crest
  - D. Identify a time band when a primary, half-primary, or major cycle trough is due and see if there are any critical reversal dates due within each time band.

98. When you enter a time band when a primary cycle trough is due, what stochastic pattern is most optimal before initiating a trade?

- A. Over 90%
- B. Below 10%
- C. Bullish oscillator divergence – price makes a new cycle low, but oscillator level is higher than a prior low in the last 1-4 weeks
- D. Bullish double looping formation below 20% as a second and lower low forms, but stochastic is higher in the second loop

99. What chart formation is also preferable to see as a primary cycle trough forms?

- A. Intermarket bullish divergence
- B. Intermarket bearish divergence
- C. Double bottoms
- D. Double tops

For the next question, please use the following chart



100. What conditions were true in regards to the chart above on Crude Oil?

- A. The PB that shows on this chart, began with the primary cycle trough in mid-December
- B. The PB that shows on this chart, began with the primary cycle trough in early February
- C. At the PB, stochastics exhibited a case of bullish oscillator divergence in a time band when the primary cycle trough was due
- D. At the PB, stochastics exhibited a bullish looping pattern divergence in a time band when the primary cycle trough was due