



## MMTA2 ENTRANCE EXAM

This exam consists of multiple choice and short answer questions. **Multiple Choice:** Circle the correct response for each question. Make sure that your answer is clearly marked. **Short Answer:** Read each question carefully and provide an answer in the space below. After you have completed the exam, please email to Gianni Di Poce [Gianni@mmacycles.com](mailto:Gianni@mmacycles.com).

1. What is the order of planets according to their closeness to the Sun? Do not include the Moon.

2. On what day will Mars enter Aries in 2020?

How long will it remain there?

On what day will it be at 10° Aries?



3. On what day will heliocentric Mercury enter Sagittarius in the last quarter of 2020?

How long will it remain there?

4. What are the three quadruplicities in astrological signs, and give a key word or two to describe each?

5. What are the four elements in astrology, and give a key word or two to describe each?

6. All signs that begin seasons are known as:

A: Fixed

B: Mutable

C: Cardinal

October 2012

LONGITUDE

Day	Sid.Time	☉	☽	☾ 12 hour	Mean ☿	True ☿	♃	♄	♅	♆	♁	♂	♁	♂	♁	♂	♁	♂
	h m s	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
1 M	0 40 31	8 13 11	18 03 41	24 11 37	28 28.1	26 57.6	23 15.2	27 20.6	25 41.1	0 52.4	16 21.6	29 26.0	5 54.4	6 29.0	0 48.4	6 59.8		
2 Tu	0 44 28	9 12 10	0 16 33	6 18 42	28 24.9	26 52.1	24 47.8	28 30.0	26 23.1	1 02.8	16 22.2	29 33.0	5 52.2	6 26.6	0 47.2	7 00.2		
3 W	0 48 25	10 11 12	12 18 22	18 15 53	28 21.7	26 48.8	26 19.5	29 39.7	27 05.1	1 12.9	16 22.6	29 39.9	5 49.9	6 24.2	0 46.0	7 00.7		
4 Th	0 52 21	11 10 15	24 11 38	0 06 04	28 18.5	26 47.6	27 50.4	0 49.4	27 47.2	1 22.7	16 22.9	29 46.9	5 47.7	6 21.8	0 44.9	7 01.1		
5 F	0 56 18	12 09 21	5 59 40	11 52 59	28 15.4	26 47.9	29 20.5	1 59.4	28 29.4	1 32.2	16 22.9	29 54.0	5 45.5	6 19.4	0 43.7	7 01.6		
6 Sa	1 00 14	13 08 29	17 46 34	23 41 02	28 12.2	26 49.3	0 49.7	3 09.4	29 11.7	1 41.5	16 22.7	0 01.0	5 43.4	6 17.0	0 42.6	7 02.2		
7 Su	1 04 11	14 07 40	29 37 00	5 35 08	28 09.0	26 50.8	2 18.1	4 19.6	29 54.1	1 50.4	16 22.3	0 08.1	5 41.3	6 14.6	0 41.5	7 02.7		
8 M	1 08 07	15 06 53	11 36 03	17 40 26	28 05.8	26 51.8	3 45.6	5 29.9	0 36.5	1 59.0	16 21.7	0 15.2	5 39.3	6 12.2	0 40.5	7 03.3		
9 Tu	1 12 04	16 06 08	23 48 54	0 02 03	28 02.7	26 51.5	5 12.3	6 40.4	1 19.0	2 07.3	16 20.9	0 22.3	5 37.3	6 09.9	0 39.4	7 04.0		
10 W	1 16 00	17 05 25	6 20 27	12 44 36	27 59.5	26 49.6	6 38.1	7 51.0	2 01.6	2 15.4	16 19.9	0 29.4	5 35.3	6 07.5	0 38.4	7 04.6		
11 Th	1 19 57	18 04 45	19 14 54	25 51 41	27 56.3	26 46.1	8 03.0	9 01.7	2 44.3	2 23.1	16 18.7	0 36.5	5 33.4	6 05.1	0 37.4	7 05.3		
12 F	1 23 53	19 04 07	2 35 08	9 25 19	27 53.1	26 41.2	9 27.0	10 12.6	3 27.1	2 30.4	16 17.3	0 43.7	5 31.5	6 02.8	0 36.5	7 06.0		
13 Sa	1 27 50	20 03 31	16 22 06	23 25 13	27 49.9	26 35.5	10 50.0	11 23.5	4 09.9	2 37.5	16 15.7	0 50.8	5 29.7	6 00.5	0 35.5	7 06.8		
14 Su	1 31 47	21 02 57	0 34 15	7 48 36	27 46.8	26 29.7	12 12.1	12 34.6	4 52.8	2 44.2	16 13.9	0 58.0	5 27.9	5 58.1	0 34.6	7 07.6		
15 M	1 35 43	22 02 26	15 07 30	22 30 05	27 43.6	26 24.6	13 33.1	13 45.8	5 35.9	2 50.5	16 11.9	1 05.2	5 26.2	5 55.8	0 33.7	7 08.4		
16 Tu	1 39 40	23 01 56	29 55 24	7 22 24	27 40.4	26 20.9	14 53.1	14 57.1	6 18.9	2 56.6	16 09.6	1 12.4	5 24.5	5 53.6	0 32.9	7 09.2		
17 W	1 43 36	24 01 29	14 50 04	22 17 22	27 37.2	26 18.9	16 11.9	16 08.5	7 02.1	3 02.2	16 07.2	1 19.6	5 22.8	5 51.3	0 32.0	7 10.1		
18 Th	1 47 33	25 01 04	29 43 23	7 07 13	27 34.0	26 18.5	17 29.5	17 20.0	7 45.4	3 07.6	16 04.6	1 26.9	5 21.2	5 49.0	0 31.2	7 11.0		
19 F	1 51 29	26 00 40	14 28 09	21 45 32	27 30.9	26 19.3	18 45.8	18 31.6	8 28.7	3 12.6	16 01.8	1 34.1	5 19.7	5 46.8	0 30.5	7 11.9		
20 Sa	1 55 26	27 00 18	28 58 54	6 07 53	27 27.7	26 20.8	20 00.6	19 43.3	9 12.1	3 17.2	15 58.8	1 41.4	5 18.2	5 44.6	0 29.7	7 12.9		
21 Su	1 59 22	27 59 59	13 12 14	20 11 51	27 24.5	26 22.2	21 14.0	20 55.2	9 55.5	3 21.4	15 55.6	1 48.6	5 16.8	5 42.4	0 29.0	7 13.9		
22 M	2 03 19	28 59 40	27 06 39	3 56 43	27 21.3	26 22.9	22 25.7	22 07.1	10 39.1	3 25.3	15 52.2	1 55.9	5 15.4	5 40.2	0 28.4	7 14.9		
23 Tu	2 07 16	29 59 23	10 42 07	17 23 00	27 18.2	26 22.4	23 35.7	23 19.1	11 22.7	3 28.9	15 48.7	2 03.1	5 14.1	5 38.1	0 27.7	7 15.9		
24 W	2 11 12	0 59 08	23 59 34	0 31 59	27 15.0	26 20.8	24 43.6	24 31.2	12 06.4	3 32.0	15 44.9	2 10.4	5 12.8	5 36.0	0 27.1	7 17.0		
25 Th	2 15 09	1 58 55	7 00 27	13 25 12	27 11.8	26 18.0	25 49.4	25 43.4	12 50.1	3 34.8	15 40.9	2 17.6	5 11.5	5 33.9	0 26.5	7 18.1		
26 F	2 19 05	2 58 43	19 46 26	26 04 20	27 08.6	26 14.5	26 52.9	26 55.6	13 34.0	3 37.2	15 36.8	2 24.9	5 10.4	5 31.8	0 26.0	7 19.2		
27 Sa	2 23 02	3 58 33	2 19 06	8 30 55	27 05.5	26 10.8	27 53.7	28 08.0	14 17.8	3 39.2	15 32.5	2 32.2	5 09.3	5 29.8	0 25.4	7 20.3		
28 Su	2 26 58	4 58 25	14 39 59	20 46 28	27 02.3	26 07.3	28 51.5	29 20.5	15 01.8	3 40.8	15 28.0	2 39.4	5 08.2	5 27.7	0 24.9	7 21.5		
29 M	2 30 55	5 58 19	26 50 33	2 52 26	26 59.1	26 04.4	29 46.2	0 33.0	15 45.8	3 42.1	15 23.3	2 46.7	5 07.2	5 25.8	0 24.5	7 22.7		
30 Tu	2 34 51	6 58 15	8 52 20	14 50 27	26 55.9	26 02.5	0 37.2	1 45.6	16 29.9	3 42.9	15 18.5	2 53.9	5 06.2	5 23.8	0 24.1	7 24.0		
31 W	2 38 48	7 58 12	20 47 03	26 42 22	26 52.7	26 01.5	1 24.3	2 58.4	17 14.1	3 43.4	15 13.5	3 01.2	5 05.3	5 21.9	0 23.7	7 25.2		

Looking at the ephemeris page above of October 2012, for planetary positions at midnight GMT (London) for each day, answer the following questions:

7. What degree and sign was Mars in on October 3, noon, in NYC?
8. What aspect does Mars form to Neptune within the first week of October? What date does this occur?
9. What aspect does Saturn form to Neptune? What date does this occur in exactness?

10. What day does Mars enter Sagittarius?
  
11. Do any planets change directions in the first week? Which planet and in which degree does it change directions? From which direction to which new direction?
  
12. Identify at least two other major aspects occurring in the first two weeks of October, with their dates of occurrence?
  
13. Which planets ingress into new signs during the first two weeks of October? What are their exact ingress dates?
  
14. Which planet has an orbital cycle of 29 years around the Sun?
  - A: Jupiter
  - B: Saturn
  - C: Uranus
  - D: Pluto

15. Which of the planetary combinations below have the longest planetary pair cycle?

- A: Jupiter-Saturn
- B: Jupiter-Neptune
- C: Saturn-Pluto
- D: Saturn-Uranus

16. Which key words best describe Jupiter?

- A: Aggressive, independent, fast
- B: Optimistic, expansive, and exaggerative
- C: Depressive, contractive, loss
- D: Exciting, sudden changes, disruptive

17. Which key words best describe Uranus?

- A: Aggressive, independent, fast
- B: Optimistic, expansive, and exaggerative
- C: Depressive, contractive, loss
- D: Exciting, sudden changes, disruptive

18. In astrology, which aspects are considered “hard aspects?”

- A: Conjunction
- B: Square
- C: Opposition
- D: All of the above

19. In astrology, which are considered soft or favorable aspects?
- A: Conjunction
  - B: Semi-Square
  - C: Trine
  - D: Quincunx
20. How many degrees and how many signs apart are two planets in a trine aspect?
21. How many degrees and how many signs apart of two planets in a square aspect?
22. What is the name of the aspect between two planets in the same degree and the same sign?
23. What is the aspect between the sun and moon at the time of a full moon?
24. In an ephemeris, what do the letters "R" and "D" stand for in the listing of planet positions?