



Federation of Australian Astrologers Inc
Incorporated in Victoria on 13 January 1995 AOO 30740M

CALCULATION EXAM

Take Home Paper
Prototype

TIME: 24+ hours

**PLEASE READ THE INSTRUCTION SHEET BEFORE PROCEEDING
INSTRUCTION SHEET**

This is an unsupervised examination.

The Exam is divided into four sections:

- Section 1 consists of TWO questions on the calculation of natal chart angles, house cusps and planets. Both questions in this section must be completed. (30 Marks)
- Section 2 consists of up to EIGHT questions on aspects and other appropriate information given in the natal chart. All questions must be answered. (20 Marks)
- Section 3 contains TEN questions on the calculation of Transits, Progressions and Directions in the horoscope. All questions must be answered. (30 Marks)
- Section 4 consists of TWENTY FIVE multiple choice questions. You must answer TWENTY of them. (20 Marks)

- Answer Sheets have been supplied for ALL sections of the Exam.
- Please ensure all answers are written on these sheets.
- Attach all your working papers and calculation sheets to the Answer Sheets-provided. You may receive some marks for correct calculations even if your final answer is incorrect BUT only if the examiners can clearly see how you have worked out the answer.
- Your candidate number is to be written on the top right hand corner of **every** page submitted.
- ALL working papers and calculation sheets must show the section number and question number relevant to the exam.
- It is essential that you take TWO photocopies of both the answer sheets and working out sheets. Should Australia Post misplace the original exam it is the candidate's responsibility to send a duplicated copy.
- If your circumstances change once the exam has commenced and you are not able to complete the exam, please advise the Exam Board Director ASAP.

The overall pass mark for this exam is 70%.

Candidates must also achieve a minimum mark of 60% in each section of the exam in order to gain an overall pass.

GOOD LUCK

CALCULATION EXAM 2018

SECTION 1 - Total 30 marks

Q1 Calculate the House cusps to within a degree for the following two sets of data:

(a) 10 November 1974	10 :55 pm	10 marks
Melbourne, Victoria	37 S 49 144 E 58	
Standard Time Zone	-10 hours	
Daylight Savings	YES -1 hour	

(b) 14 February 1998	3:28 pm	10 marks
New York, NY, USA	40 N45 73 W 57	
Standard Time Zone	+ 5 hours West of Greenwich	
Daylight Savings	NO	

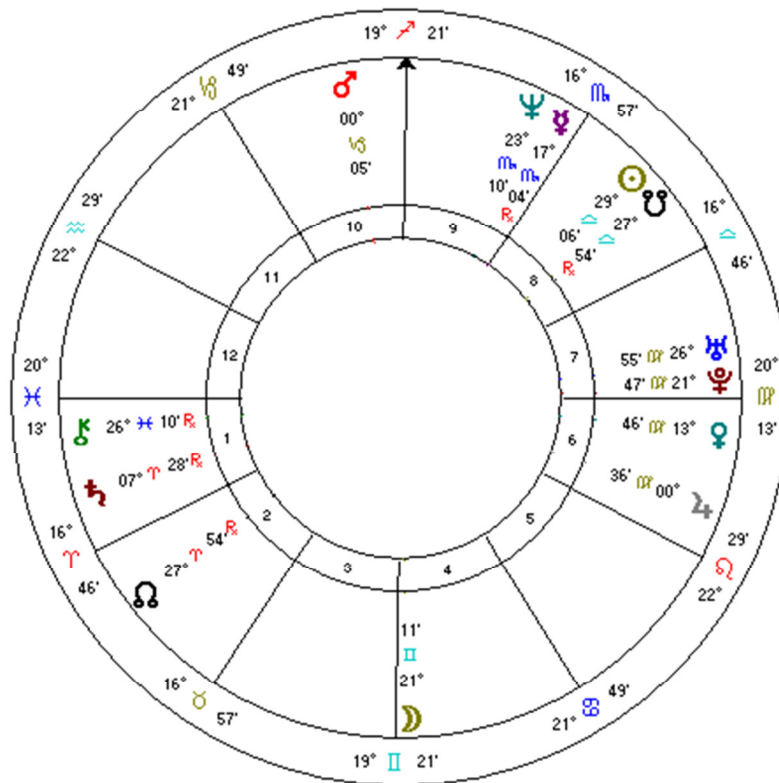
Q2 Calculate the longitudinal positions of the following planets to within 30 minutes of zodiacal longitude. All data below is in GMT.

1. Sun:	7 April 1990	0 :15 am	10 marks
2. Moon	27 February 1953	1 :35 pm	
3. Mercury:	3 August 1972	5: 30 am	
4. Venus:	28 October 1971	11:36 am	
5. Mars:	28 March 1963	11:45 pm	

END OF SECTION 1

SECTION 2 - Total 20 Marks

Use the chart provided to answer all the questions in Section 2



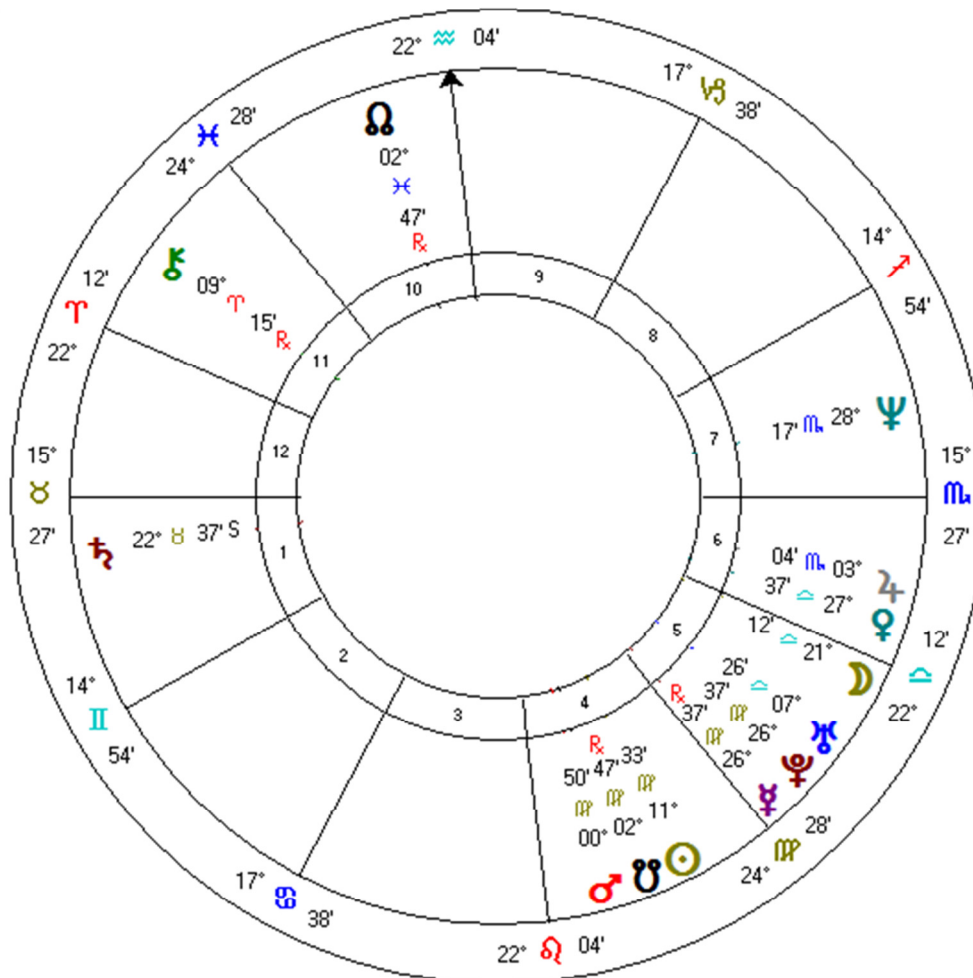
SECTION 2 – Total 20 Marks

- Q1 Using the aspect grid supplied find only the following aspects using the stated maximum orbs. Include the planets **plus** the Nodes [Note: Chiron not required].
- | | | |
|-------------------|---------------|----------|
| Conjunction | 8 degree orb. | |
| Square | 8 degree orb. | 10 marks |
| Opposition | 8 degree orb. | |
| Trine | 8 degree orb. | |
| Sextile | 6 degree orb. | |
| Quincunx | 4 degree orb. | |
- Q2 Using the planets and Chiron [and the above orbs], name one aspect pattern and list the planets that form this pattern. 2 marks
- Q3 What is the Lunation Phase for this chart? 1 mark
- Q4 What is the short arc midpoint of Saturn and Jupiter? 2 marks
- Q5 Which planet disposes the Sun? 1 mark
- Q6 List one planet in its dignity [rulership]. 1 marks
- Q7 Which planet is closest to an angle 1 mark
- Q8 Using the nocturnal formula, calculate the Part of Fortune to nearest degree 2 marks

END OF SECTION 2

SECTION 3 – TOTAL 30 MARKS

Deni Hines
Female Chart
 4 Sep 1970, Fri
 10:40 pm AEST - 10:00
 Sydney, NSW
 33°S52' 151°E13'
Geocentric
Tropical
Placidus
True Node
 Rating: C



**All questions in this section relate to Deni's chart, except for Questions 8, 9 and 10.
 All answers to be in GMT.**

Deni's ACD: Midnight ephemeris: ACD = 23rd February 1970
 Noon ephemeris: ACD = 25 August 1970

- | | | |
|----|--|---------|
| Q1 | Calculate a [12] monthly Secondary Progressed Moon table for Deni for 2016, starting from January 23 to the nearest 30 minutes of arc. | 6 marks |
| Q2 | How old was Deni when she experienced her 2 nd secondary progressed Full Moon? What degree and sign was it in? | 3 marks |

- Q3 At what age will Deni's progressed Sun conjunct her natal Uranus? 2 marks
- Q4 How old was Deni when her solar arc Uranus was conjunct her Natal DESC (7th house cusp)? 3 marks
- Q5 During 2017 and 2018 transiting Uranus will oppose Deni's natal Venus. List the exact GMT dates. 2 marks
- Q6 List the exact GMT dates in 2016 and 2017 when Transiting Neptune is opposite Deni's Sun. 2 marks
- Q7 Using a one degree orb, both applying and separating, list the GMT periods when Pluto squares Deni's Moon. 3 marks
- Q8 List the exact [GMT] dates and zodiacal degrees of all solar and lunar eclipses for 2017. 2 marks
- Q9 What were the exact [GMT] periods when Mercury was retrograde during 2015? 2 marks

Calculate the GMT **Adjusted Calculation Date** for the following birth data:

- Q10 **29 March 1963 9.15 am** 5 marks
Sydney, NSW, Australia
Standard Time Zone: -10 hours (no daylight savings time)

END OF SECTION 3

SECTION 4 - TOTAL 20 MARKS

Answer 20 questions of a possible 25

1. Solar time is different to Sidereal time by ?
 - 3 minutes 56 seconds
 - 4 minutes 26 seconds
 - 3 minutes 36 seconds
 - 4 minutes 06 seconds

2. Uranus was discovered in what year?
 - 1791
 - 1881
 - 1781
 - 1891

3. Cosmobiology is based on which harmonic?
 - 2nd
 - 4th
 - 6th
 - 8th

4. An eclipse depends on the Astrological relationship between?
 - Sun, Moon and Asc
 - Sun, Node and Asc
 - Sun, Moon and Node
 - Moon, Node and Asc

5. In Australia the Sun is at it's fastest at the?
 - Spring Equinox
 - Summer Solstice
 - Autumn Equinox
 - Winter Solstice

6. When a planet is at its closest to the Sun it is said to be at its?
 - Aphelion
 - Perihelion
 - Hyleg
 - Detriment

7. Venus goes retrograde for approximately 40 days every?
 - 1 year
 - 1.5 years
 - 5 years
 - 8 years

8. Neptune and Pluto form successive conjunctions every?
- 248 years
 - 168 years
 - 325 years
 - 493 years
9. Which Greek God is traditionally associated with the Sun?
- Zeus
 - Apollo
 - Hermes
 - Dionysus
10. The Sun crosses the Celestial Equator at?
- The Equinoxes
 - Midpoint of the Fixed signs
 - Zero degrees Capricorn
 - The Solstices
11. In Medical Astrology Saturn is said to rule?
- The lungs
 - The liver
 - The kidneys
 - The skin
12. A person seeks the advice of an Astrologer to find the most favourable time to open an Art Gallery. The branch of astrology that would suit the clients' needs would be?
- Horary Astrology
 - Mundane Astrology
 - Electional Astrology
 - Heliocentric Astrology
13. An intercepted sign is one that?
- contains no planets or nodes
 - is totally contained in a house
 - contains its ruling planet
 - none of the above
14. Using the derived house system, which house would represent your sisters husband?
- 9 house
 - 7 house
 - 11 house
 - 4 house

15. A person has all but one of their natal planet contained within 180 degrees. The Moon squares both end planets. What chart shape is this?
- T square
 - Bowl
 - bundle
 - Bucket
16. Which of the following pairs of planets are parallel each other?
- Sun at 15 S 23 Mars 5 S57
 - Venus 2 N 15 Jupiter 3 S33
 - Moon 10 S46 Mercury 21 N 08
 - Saturn 7 N 42 Sun 8 N 39
17. Mercury is its detriment in which signs?
- Pisces and Sagittarius
 - Gemini and Pisces
 - Virgo and Sagittarius
 - Gemini and Virgo
18. A Progressed Lunation Cycle lasts for how many years?
- 27-28
 - 29-30
 - 31-32
 - 14-15
19. Which two planets are sesquisquare each other?
- Jupiter 17 Aquarius Mercury 3 Aires
 - Mercury 8 Gemini Pluto 23 Leo
 - Neptune 25 Scorpio Moon 10 Cancer
 - Mars 2 Taurus Sun 17 Pisces
20. James is born with his Saturn at 12 Sagittarius and Sun at 3 Taurus. How long will it be until his Solar Arc Sun makes an exact opposition to his Saturn?
- 39 years
 - 41 Years
 - 15 years
 - 33 years
21. Void-off-course Moon means
- The rotation of the moon has caused it to go off course
 - The Moon is no longer in a sign
 - The Moon is at its furthestmost point from the earth
 - The Moon will not make any further aspects in that sign
22. Which two planets are in Mutual Reception
- Jupiter in Scorpio, Moon in Cancer
 - Venus in Taurus, Moon in Libra
 - Uranus in Virgo, Mercury in Aquarius
 - Sun in Leo, Moon in Cancer

23. Julie has Sun at 23 Aires in the 1st house and her Venus at 12 Pisces in the 12th house. They are both

- Accidentally dignified
- Accidentally exalted
- Dignified
- Exalted

24. The Zenith is found:

- Directly overhead
- Directly underfoot
- Where the local meridian intersects the ecliptic
- None of the above

25. The Vertex is where?

- The horizon intersects the ecliptic in the west
- The celestial equator intersect the ecliptic in the east
- The prime vertical intersects in the ecliptic in the west
- The meridian intersects the ecliptic in the east

END OF SECTION 4

END OF EXAM