



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

CALCULATION EXAM

August 2015

TIME: 3 ½ HOURS

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

The Calculation Exam is to be completed under supervision.

Time allowed for the Exam is 3 ½ hours.

The Exam is divided into three 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. Suggested time allocation for this section is 1 hour. (30 Marks)

Section 2 consists of EIGHT questions on aspects and other appropriate information given in the natal chart. All questions must be answered. Suggested time allocation for this section is 1 hour. (30 Marks)

Section 3 contains TEN questions on the calculation of Transits, Progressions and Directions in the horoscope. All questions must be answered. Suggested time allocation for this section is 1½ hour. (40 Marks)

- Answer Sheets have been supplied for ALL sections of the Exam.
- Please ensure all answers are written on these sheets.
- **Attach all working papers and scribble sheets** to the Answer Sheets and hand them to the supervisor when you have finished as you may receive some marks for correct calculations even if your final answer is incorrect.
- Your candidate number is to be written on the top right hand corner of **every** page submitted.
- You may retain the examination paper.

The overall pass mark for this exam is 60%. Candidates must also achieve a minimum mark of 50% in each of Sections 1, 2 & 3 of the Exam in order to gain an overall pass.

GOOD LUCK

CALCULATION EXAM 2015

SECTION 1 - Total 30 marks

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

(a)	11 June 1966	6.49 pm	10 marks
	Green Bay Wisconsin USA	44N31 88W1	
	Standard Time Zone	+6 hours West of Greenwich	
	Daylight Savings	YES -1 hour	

(b)	18 October 1983	10.43 pm	10 marks
	Sydney NSW Australia	33 S 52 151 E 13	
	Standard Time Zone	-10 hours East 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.

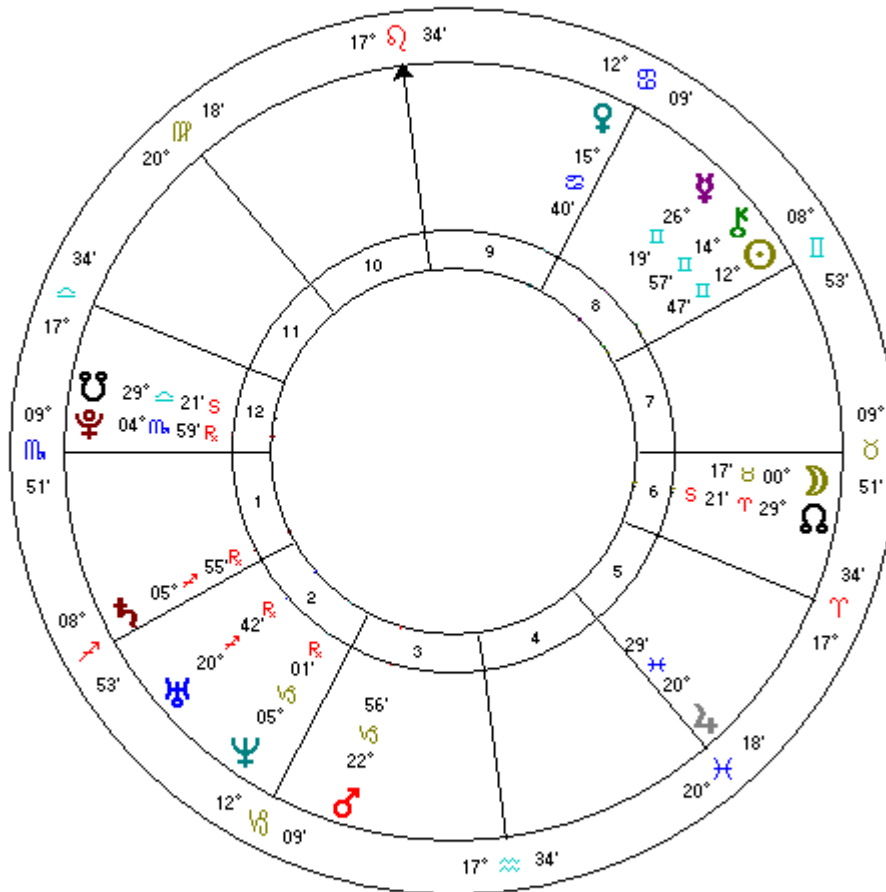
1. Sun:	21 November 1972	7.45 pm	10 marks
2. Moon	21 February 1953	5.20 am	
3. Mercury:	15 December 1984	10.15 pm	
4. Venus:	27 August 2010	9.32 am	
5. Mars:	15 January 1971	9.25 pm	

END OF SECTION 1

SECTION 2 – Total 30 Marks

Answer the following questions regarding Rafael's chart:

Rafael Nadal
Natal Chart
 3 Jun 1986, Tue
 6:20 pm CEDT -2:00
 Manacor, Spain
 39°N34' 003"E12'
Geocentric
Tropical
Placidus
True Node



SECTION 2 – Total 30 Marks

- Q1 Using the aspect grid supplied find only the following aspects using the stated maximum orbs. Include the planets **plus** Chiron and the Nodes.
- | | | |
|-------------------|---------------|-----------------|
| Conjunction | 8 degree orb. | |
| Square | 8 degree orb. | 14 marks |
| Opposition..... | 8 degree orb. | |
| Trine | 8 degree orb. | |
| Sextile | 6 degree orb. | |
| Quincunx | 4 degree orb. | |
- Q2 Using the Planets name 1 aspect pattern formed. **3 marks**
- Q3 Which planet/s is in its exaltation? **2 marks**
- Q4 What is the Lunation Phase for this chart? **3 marks**
- Q5 What is the short arc midpoint of Sun and Jupiter? **3 marks**
- Q6 Calculate the Vertex to the nearest degree. **2 marks**
- Q7 Which house does Jupiter rule? **1 mark**
- Q8 Using the diurnal formula, calculate the Part of Fortune to the nearest Degree. **2 marks**

END OF SECTION 2

SECTION 3 – TOTAL 40 MARKS

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

Rafael's ACD: Midnight ephemeris: ACD = 27th Sept 1985
Noon ephemeris: ACD = 28 March 1986

- Q1 Calculate a [12] monthly Secondary Progressed Moon table for Rafael for 2015, starting from January 27 to the nearest 30 minutes of arc. 6 marks
- Q2 How old will Rafael be when he experiences his 2nd secondary progressed New Moon? What degree and sign will it be in? 4 marks
- Q3 At what age will Rafael's Progressed Sun conjunct his natal Venus? 3 marks
- Q4 How old was Rafael when his Solar Arc Mars conjuncted his Natal IC (4th house cusp)? 4 marks
- Q5 During 2016 and 2017 Transiting Uranus will square Rafael's Natal Mars. List these exact GMT dates. 3 marks
- Q6 List the exact GMT dates in 2016 when Transiting Pluto is opposite Rafael's Venus. 3 marks
- Q7 Using a one degree orb, both applying and separating, list the periods when Rafael will experience his 1st Saturn Return. 4 marks
- Q8 List the exact [GMT] dates and zodiacal degrees of all solar and lunar eclipses for 2016. 4 marks
- Q9 What is the exact [GMT] period when Saturn is retrograde during 2015? 3 marks

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

- Q10 13 March 1965 8.15 pm 6 marks

Brisbane, Queensland, Australia

Standard Time Zone: -10 hours (no daylight savings time)

END OF SECTION 3

END OF EXAM