



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

# CALCULATION EXAM

***21<sup>st</sup> August 2011***

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.
- 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 2011**

## **SECTION 1 - Total 30 marks**

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

(a)	7 <sup>th</sup> November 1926	5.30 pm	
	Sydney, Australia.	33S52 151E13	10 marks
	Standard Time Zone:	10 Hours East of Greenwich	
	No Daylight Savings		

(b)	29 May 1981	10.05 am	10 marks
	Wroclaw, Poland	51N06 017E00	
	Standard Time Zone	1 Hour East of Greenwich	
	Daylight Saving in Effect	- 1 Hour	

Q2 Calculate the longitudinal positions of the following planets to within 10 minutes of zodiacal longitude. All data below is in GMT. 10 marks

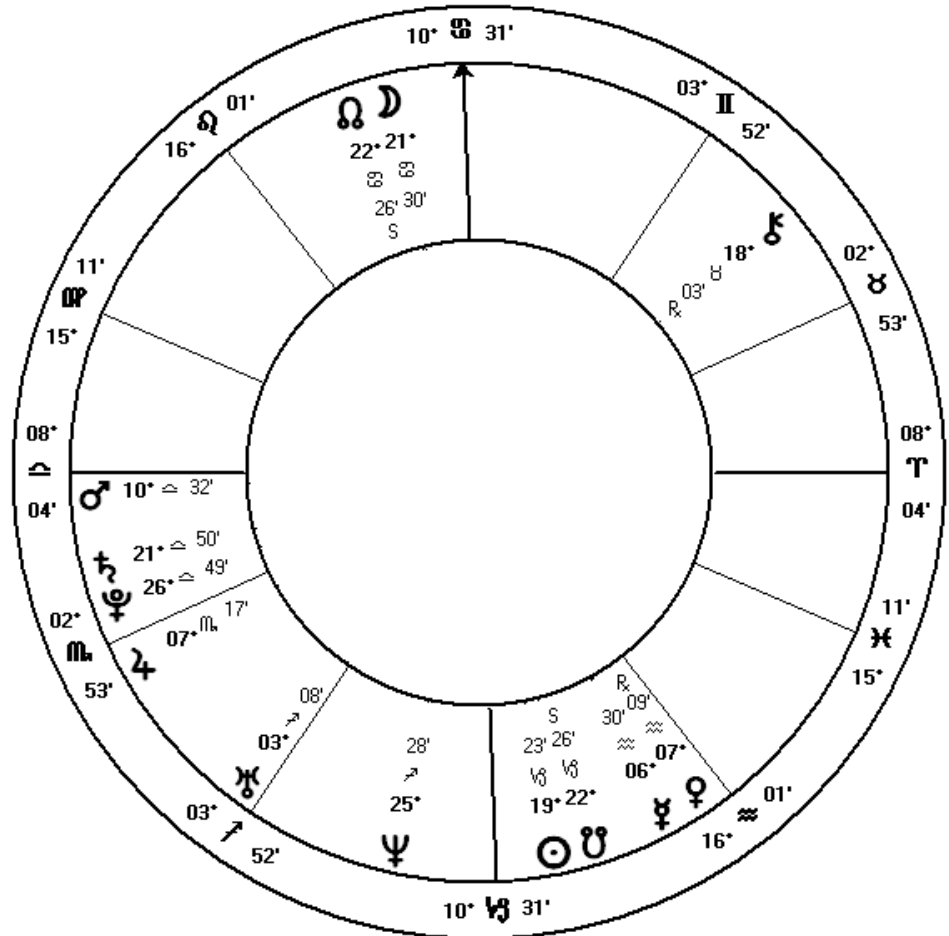
1.	Moon:	15 <sup>th</sup> January 1971	09.25 pm
2.	Sun:	7 <sup>th</sup> November 1926	07.30 am
3.	Mercury:	21 <sup>st</sup> February 1953	05.20 am
4.	Venus:	11 <sup>th</sup> June 1956	09.15 pm
5.	Mars:	15 <sup>th</sup> December 1984	10.15 pm

**END OF SECTION 1**

**SECTION 2 – Total 30 Marks**

**CHART - SECTION 2**

**Kate Middleton**  
**Natal Chart**  
 9 Jan 1982, Sat  
 11:33 pm UT +0:00  
 Reading, England  
 51°N28°00'W59'  
*Geocentric*  
*Tropical*  
*Placidus*  
*True Node*



**Answer the following questions regarding Kate's chart:**

## SECTION 2 – Total 30 Marks

- Q1 Using the aspect grid supplied, find only the following aspects using the stated maximum orbs. Use the planets plus Chiron and the Nodes. 15 marks
- |             |                 |
|-------------|-----------------|
| Conjunction | – 8 degree orb. |
| Square      | – 8 degree orb. |
| Opposition  | – 8 degree orb. |
| Trine       | – 8 degree orb. |
| Sextile     | – 6 degree orb. |
| Quincunx    | – 4 degree orb. |
- Q2 Using Planets, Chiron and the Nodes name 1 aspect pattern formed. 3 marks
- Q3 Which planet/s is closest to an angle? 1 mark
- Q4 What is the Lunation Phase for this chart? 2 marks
- Q5 What is the short arc midpoint of the Venus and Jupiter? 2 marks
- Q6 Calculate the Vertex to the nearest degree. 3 marks
- Q7 Which planet is exalted? 1 mark
- Q8 Using the nocturnal formula calculate the Part of Fortune of the chart. 3 marks

**END OF SECTION 2**

## SECTION 3 – TOTAL 40 MARKS

All questions in this section relate to Kate's chart, except for Questions 8, 9 and 10.

Midnight ephemeris: ACD = 15<sup>th</sup> January 1981 (**note** year before)    Noon ephemeris: ACD = 10 July 1981

- Q1        Calculate a monthly Secondary progressed Moon table for Kate for 2011, starting from January 15<sup>th</sup> ... to the nearest 30 minutes of arc.        6 marks
- Q2        How old was Kate when she experienced her first secondary progressed Full Moon?        3 marks
- Q3        At what age did Kate's Progressed Sun conjunct her natal Venus? What year did this occur?        3 marks
- Q4        What year did Solar Arc Jupiter conjunct Natal Uranus in Kate's chart?        5 marks
- Q5        List the exact GMT dates in 2011 & 2012 when transiting Jupiter opposes her Natal Jupiter's position.        3 marks
- Q6        Natal Mars in Libra forms an exact square to Kate's IC. Using a 1 degree orb, during what year/s will Pluto by transit trigger this aspect?        3 marks
- Q7        List the exact GMT dates in 2011 when transiting Saturn activates Kate's Natal Sun, Moon & Saturn.        3 marks
- Q8        List the GMT dates and zodiacal degrees of all solar and lunar eclipses for 2012.        4 marks
- Q9        During what period by date and month will Uranus be retrograde in 2012.        4 marks
- Q10        6 marks
- Calculate the GMT **Adjusted Calculation Date** for the following birth data:
- 27<sup>TH</sup> December 1944        2.20pm
- Trunkey Creek, Tasmania
- AEST -10hours [no daylight savings]

**END OF SECTION 3 - End of Exam**