



Federation of Australian Astrologers Inc

Incorporated in Victoria on 13 January 1995 AOO 30740M

# CALCULATION EXAM

***23rd August 2009***

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 TWELVE 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 hours**. (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 2009**

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

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

- (a) 16<sup>th</sup> December 1984, 6.15am  
Perth, Australia. 31 S 57 115 E 51  
Standard Time Zone: 8 Hours East of Greenwich  
(No Daylight Saving). 10 marks
- (b) 24<sup>th</sup> September 1973, 10.45pm  
Toronto, Canada 43 N 39 79 W 23  
Standard Time Zone 5 Hours West of Greenwich  
(Daylight Saving in effect). 10 marks

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:    | 11 <sup>th</sup> June 1956 | 9.15pm   |
| 2. Sun:     | 9 <sup>th</sup> June 1964  | 3. 20pm  |
| 3. Mercury: | 12 <sup>th</sup> Dec 1977  | 2. 05am  |
| 4. Venus:   | 1 <sup>st</sup> July 1948  | 12. 05pm |
| 5. Mars :   | 1 <sup>st</sup> Oct 1959   | 7. 40pm  |

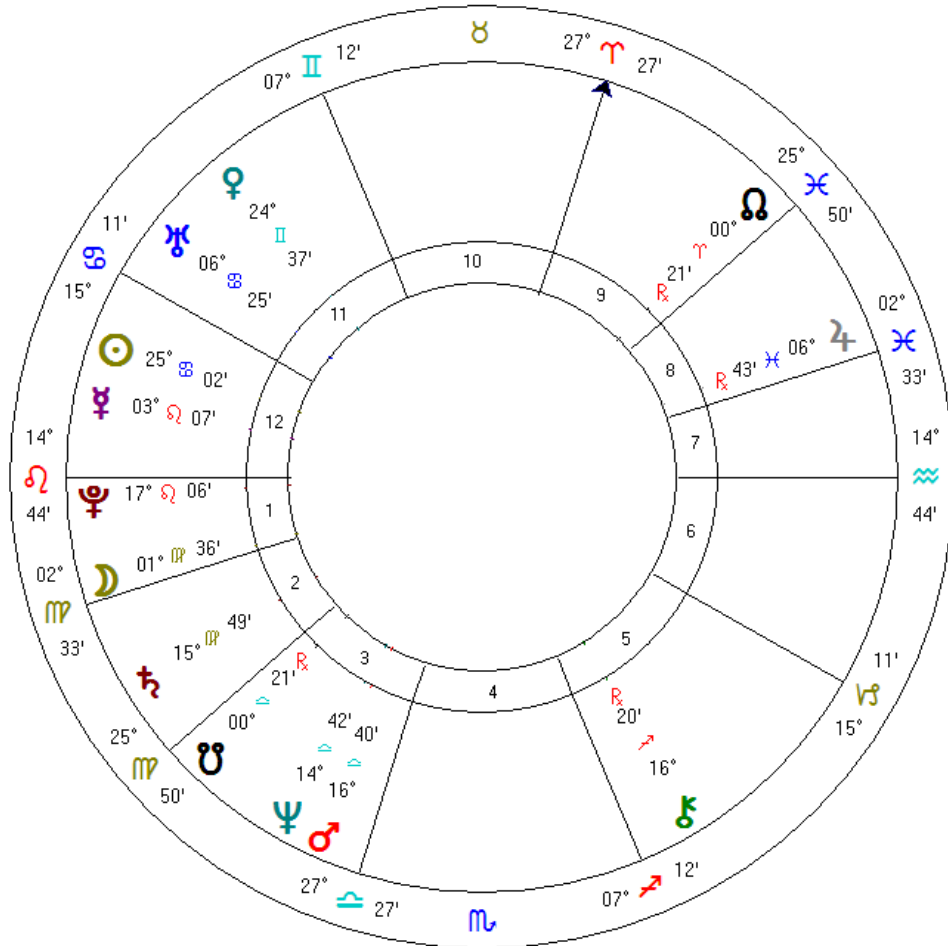
**END OF SECTION 1**

## SECTION 2 – Total 30 Marks

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### CHART - SECTION 2

**Richard Branson**  
**Natal Chart**  
18 Jul 1950, Tue  
7:00 am -1:00  
Blackheath, England  
51°N28' 000°E01'  
*Geocentric:*  
*Tropical*  
*Placidus*  
*True Node*  
Rating: A



**Answer the following questions regarding Richard'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. 10 marks
- Conjunction – 9 degree orb.  
Square – 8 degree orb.  
Opposition – 8 degree orb.  
Trine – 8 degree orb.  
Sextile – 6 degree orb.  
Quincunx – 4 degree orb.
- Q2 Which 2 planets have the tightest aspect in this chart?  
Name the planets, aspect and orb. 1 mark
- Q3 Which 3 planets/points are involved in a T-square? 1 mark
- Q4 Name 2 planets/points involved in a semi-sextile aspect (using a maximum orb of 2 degrees). 1 mark
- Q5 What is the Moon Phase for this chart? 1 mark
- Q6 Name 1 planet that is dignified by Rulership and 1 planet in its Detriment. 2 marks
- Q7 Calculate the Vertex for this chart to the nearest degree. 2 marks
- Q8 Calculate the Part of Fortune to the nearest degree, using either the diurnal or nocturnal formula. 2 marks
- Q9 Which planets rule the intercepted signs in this chart? 2 Marks
- Q10 Which planet falls on the (short arc) midpoint of the Ascendant and Mars?  
(Use 1 degree orb). 2 Marks
- Q11 Name the planets that occupy the Houses that Mercury rules in this chart ? 5 Marks
- Q12 Which planet is closest to an angle in the chart? 1 Mark

**END OF SECTION 2**

## SECTION 3 – TOTAL 40 MARKS

All questions in this section relate to Richard's chart, except for Questions 10.

Midnight ephemeris: ACD = 18<sup>th</sup> April. Noon ephemeris: ACD = 18<sup>th</sup> October

- |     |  |          |
|-----|--|----------|
| Q1  | Calculate a monthly Secondary progressed Moon table for Richard Branson for 2009, to the nearest 30 minutes of arc.                                    | 12 marks |
| Q2  | At what age did Richard experience his second progressed Full Moon?  | 2 marks  |
| Q3  | How old in years and months was Richard when Secondary Progressed Venus made a conjunction to his Natal Sun?   | 3 marks  |
| Q4  | How old in years and months was Richard when he experienced his last Total Lunar Eclipse conjunct his Natal Moon within 20 minutes of arc?             | 2 marks  |
| Q5  | How old was Richard when Solar Arc Directed Jupiter conjuncted his natal Mid Heaven?   | 3 marks  |
| Q6  | Using a one degree orb, list the dates when transiting Pluto makes a trine aspect to Richards' natal Moon.   | 3 marks  |
| Q7  | List the exact dates transiting Neptune is Trine to natal Venus in Richard's chart.  | 3 marks  |
| Q8  | List the GMT dates and zodiacal degrees of all solar and lunar eclipses between December 2009 and December 2010.                                       | 5 marks  |
| Q9  | In which months during 2009 do both Transiting Saturn and Transiting Uranus make an exact aspect to Richard's Secondary Progressed Sun?                | 3 marks  |
| Q10 | Calculate the <b>Adjusted Calculation Date</b> for:<br>8th May 1977 : 3.20am<br>Perth, Western Australia<br>AWST -8.00 (NO daylight savings in effect) | 4 marks  |

END OF EXAM