



Federation of Australian Astrologers Inc

Incorporated in Victoria on 13 January 1995 AOO 30740M

CALCULATION EXAM

18 JULY 2004

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 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. Suggested time allocation for this section is ¾ to 1 hour. (30 Marks)

Section 2 consists of SEVEN questions on aspects and other appropriate information given in the natal chart. All questions must be answered. Suggested time allocation for this section is ½ to ¾ hour. (20 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 ¾ to 1 hour. (30 Marks)

Section 4 contains TWENTY-FOUR multiple-choice questions based on a general knowledge of astrology as contained in the syllabus for the Calculation Exam.

Answer 20 questions ONLY in this section.

Suggested time allocation for this section is ½ to ¾ hour.

(20 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.

Please note that your student number **must** be on every sheet, even scribble sheets.

When you have completed the Exam, hand all answer sheets to the supervisor.

GOOD LUCK

CALCULATION EXAM 2004

SECTION 1 - Total 30 marks

Q1

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

(a) 17th November 1965. 9:23 am.
Karachi, Pakistan. 24 N 52'. 67 E 03'.
GMT – 5.0 hours. No daylight saving.

10
marks

b) 20th April 1962. 2:40 am.
Durban, South Africa. 29 S 55'. 30 E 56".
GMT – 2.0 hours. No daylight saving.

10
marks

Q2

Calculate the longitudinal positions of the following planets to within 2 minutes of zodiacal longitude. All data below is GMT.

1. The Moon: 11 December 1979. 1340 hours.
2. Venus: 10th February 1960. 0835 hours.
3. The Sun: 21st June 1998. 1846 hours.
4. Mercury: 6th March 1989 0348 hours.
5. The Moon: 23rd October 1943 0523 hours.

10
marks

END OF SECTION 1

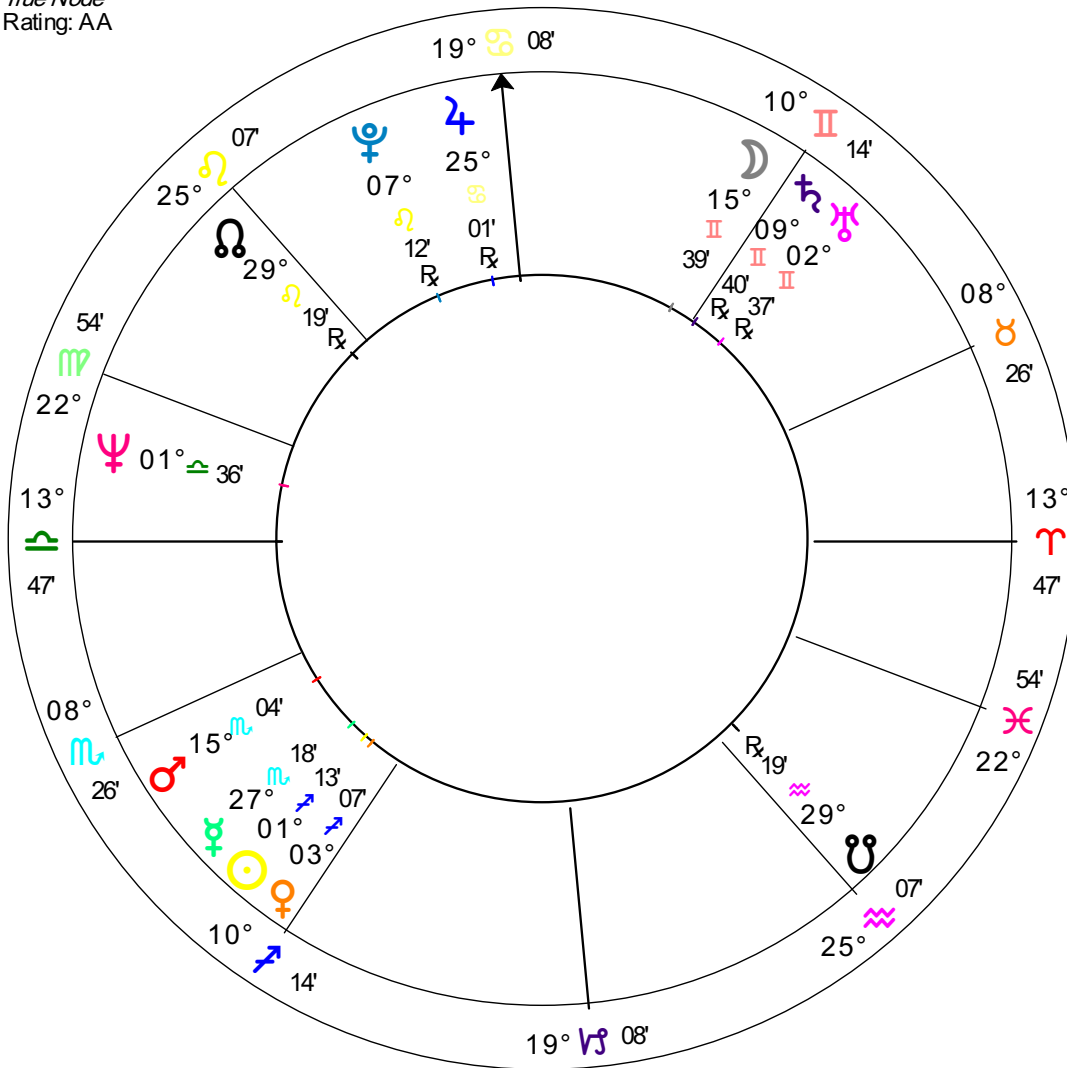
SECTION 2 – Total 20 Marks

CHART - SECTION 2

Billy Connolly
 24 November 1942. 4:30 am BST
 Glasgow, Scotland.

Billy Connolly
Natal Chart
 24 Nov 1942
 4:30 am BST -1:00
 Glasgow, Scotland
 55° N 53' G 004° W 15'
 Geocentric
 Tropical
 Placidus
 True Node
 Rating: AA

Compliments of:-
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Answer the following questions regarding Billy Connolly's chart:

SECTION 2 – Total 20 Marks

Q1

Using the aspect grid supplied, find only the following aspects using the stated maximum orbs:

Conjunctions – 9 degree orb.
Squares – 8 degree orb.
Oppositions – 8 degree orb.
Trines – 8 degree orb.
Sextiles – 4 degree orb.
Quincunx – 2 degree orb.

10
marks

Q2

Which planets are involved in an Easy Opposition?

1
mark

Q3

Neptune is on the direct midpoint of which two planets?
Use an orb of less than 1 degree.

2
marks

Q4

Name two planets that are in semi square aspect?
Use an orb of less than 2 degrees.

1
mark

Q5

Name two planets that are accidentally dignified?

1
mark

Q6

What is the zodiacal longitude of the Vertex in this chart, to the nearest degree?

3
marks

Q7

What is the zodiacal longitude of the Part of Fortune in this chart, to the nearest degree?

2
marks

END OF SECTION 2

SECTION 3 – TOTAL 30 MARKS

All questions in this section relate to Billy Connolly's chart, except for Question 10.

Using a midnight ephemeris, the ACD for Billy Connolly's chart is 1st October.

- | | | |
|-----|---|---------|
| Q1 | Calculate a monthly Secondary progressed Moon table for Billy Connolly for 1982, to the nearest 30 minutes of arc. | 10marks |
| Q2 | At what age, to the nearest year, was the Solar Arc directed Moon conjunct Billy's natal MC. | 1 mark |
| Q3 | In which month and year did Billy experience his first Secondary Progressed Full Moon? | 5 marks |
| Q4 | On what exact date(s) did Billy experience his fourth Jupiter Return, in the fifth decade of his life? | 1 mark |
| Q5 | On what exact date(s) did Billy have transiting Neptune squaring its natal position? | 1 mark |
| Q6 | How old, to the nearest year, will Billy be when Secondary Progressed Saturn stations direct? | 2 marks |
| Q7 | In what year of his life did he have a total solar eclipse exactly conjunct his natal Sun, within 5' of arc? | 3 marks |
| Q8 | On what exact date(s) did transiting Saturn conjunct the Descendant of Billy's chart for the second time? | 1mark |
| Q9 | In what year did Billy's Solar Arc directed Venus conjunct his Natal IC? | 3 marks |
| Q10 | Calculate the ACD for a person born at 1735 hours on the 24 th July 1992 in Sydney, Australia. 33S22; 151E13. STZ = GMT +10 hours. No daylight saving. State whether you are using a Midnight or Midday Ephemeris. | 3 marks |

End Section 3

SECTION 4 – TOTAL 20 MARKS

Answer 20 questions **ONLY** in this section

- Q1 The MC is found at the intersection of? 1 mark
- a. The local horizon and the Ecliptic.
 - b. The local vertical and the Ecliptic.
 - c. The local meridian and the Ecliptic.
 - d. The Moons orbit and the Ecliptic.
- Q2 If a person is born at Midnight, the Sun in their birth chart will be found in houses? 1 mark
- a. 1 or 2.
 - b. 3 or 4.
 - c. 9 or 10
 - d. 6 or 7.
- Q3 A person is born at a New Moon. The Part of Fortune in their birth chart must therefore be found? 1 mark
- a. Conjunct the MC.
 - b. Conjunct the Ascendant.
 - c. Conjunct the Descendant.
 - d. Conjunct the Vertex.
- Q4 Mercury goes retrograde, approximately every? 1 mark
- a. Year.
 - b. 6 months.
 - c. 4 months.
 - d. 2 months.
- Q5 Which of the following is not a 12th harmonic aspect? 1 mark
- a. Semi square.
 - b. Conjunction.
 - c. Square.
 - d. Sextile.
- Q6 If Mars sextiles the Moon's North Node in a birth chart, then? 1 mark
- a. Mars is in opposition to the North Node.
 - b. Mars is conjunct the South Node.
 - c. Mars is quincunx the South Node.
 - d. Mars is trine the South Node.
- Q7 Which two planets are in mutual reception? 1 mark

- a. Jupiter in Cancer and Moon in Cancer.
 b. Venus in Aries and Mars in Libra.
 c. Sun in Scorpio and Moon in Leo.
 d. Mercury in Pisces and Sun in Aries.
- Q8 Which is the only possible correct aspect statement? 1 mark
- a. Sun opposition retrograde Uranus.
 b. Mercury square retrograde Neptune.
 c. Sun conjunct retrograde Saturn
 d. Venus conjunct retrograde Jupiter.
- Q9 Neptune and Pluto come into conjunction about every? 1 mark
- a. 360 years.
 b. 142 years.
 c. 748 years.
 d. 493 years.
- Q10 Which Greek God is traditionally associated with the Sun? 1 mark
- a. Zeus.
 b. Hermes.
 c. Apollo.
 d. Dionysus.
- Q11 If one person was born at 6:30 pm and a second at 7:15 pm in the same hospital on the same day, then the second person has an Ascendant? 1 mark
- a. At an earlier degree of zodiacal longitude.
 b. At a later degree of zodiacal longitude.
 c. The same degree of zodiacal longitude, but with a different MC.
 d. The same degree of zodiacal longitude, but with a different Vertex.
- Q12 A chart has Jupiter opposing the Moon, sextiling Mars and trining Saturn. Saturn is opposing Mars and sextiling the Moon. This grand aspect pattern is called? 1 mark
- a. Yod
 b. Kite.
 c. Mystic Rectangle.
 d. None of the above.
- Q13 Venus orbiting around the Sun takes how many Earth days? 1 mark
- a. 365.
 b. 152.
 c. 88.
 d. 27.25.
- Q14 A Standard Time Meridian is usually? 1 mark
- a. Set at multiples of 10 degrees of longitude.

- b. Taken from a capital cities local time.
- c. Taken from a capital cities longitude.
- d. Set at multiples of 15 degrees of longitude.
- e.

- Q15 The number of Signs that can be intercepted in a birth chart? 1 mark
- a. Is always an odd number.
 - b. Is always an even number.
 - c. Can be odd or even.
 - d. Depends on the latitude of birth.
- Q16 The planet Neptune was discovered in? 1 mark
- a. 1781
 - b. 1836
 - c. 1930
 - d. None of the above.
- Q17 The orbit of Chiron is? 1 mark
- a. Between Uranus and Neptune.
 - b. Between Jupiter and Saturn.
 - c. Between Saturn and Uranus.
 - d. Within the asteroid belt.
- Q18 An individual seeks the advice of an Astrologer to find the best time to start a business. The branch of astrology best suited to the clients needs would be: 1 mark
- a. Horary Astrology.
 - b. Mundane Astrology.
 - c. Heliocentric Astrology.
 - d. Electional Astrology.
- Q19 The Vertex arises from the intersection of the? 1 mark
- a. Horizon and the Ecliptic.
 - b. The Celestial Equator and the Ecliptic.
 - c. The Prime Meridian and the Ecliptic.
 - d. The Prime Vertical and the Ecliptic.
- Q20 What is the Vernal Point? 1 mark
- a. The starting point of each eclipse.
 - b. The intersection of the Prime Vertical and the Celestial Equator.
 - c. 0 degrees Aries in the Tropical Zodiac.
 - d. None of the above.
- Q21 In a birth chart, Jupiter conjuncts the MC and all other planets are below the horizon. This pattern is commonly called a? 1 mark
- a. Splash.
 - b. Funnel.

- c. Splay
- d. See-saw.

- Q22 Which of the following pairs of planets are parallel to each other? 1
mark
- a. Moon at 18 N 16' and Mars at 18 S 16'.
 - b. Jupiter at 9 N 25' and Saturn at 25 N 9'.
 - c. Sun at 2 N 35' and Mercury at 2 N 25'.
 - d. Venus at 15 S 2' and Mars at 2 S 15'.

- Q23 Jupiter and Saturn come into square aspect with each other about every? 1
mark
- a. 20 years.
 - b. 10 years.
 - c. 5 years
 - d. None of the above.

- Q24 In medical astrology, Saturn is said to correspond to the? 1
mark
- a. Skeleton.
 - b. Liver.
 - c. Lungs.
 - d. Kidneys.

END OF SECTION 4

END OF EXAM

Answer Key

Calculation Exam 2004 – Answers

Section 1 (Placidus House cusps)

- | | |
|---|--|
| <p>Question 1 (a) MC = 9 Libra 36'
 11th = 8 Scorpio 56'.
 12th = 4 Sag. 3'.
 Asc = 27 Sag. 33'.
 2nd = 0 Aqu. 10'.
 3rd = 5 Pisces 33'.</p> | <p>(b) MC = 10 Sag. 11'.
 11th = 12 Cap. 10'.
 12th = 12 Aqu. 48'.
 Asc = 11 Pisces 20'.
 2nd = 8 Aries 0'.
 3rd = 8 Taurus 9'.</p> |
|---|--|

Question 2.

1. Moon = 18 Virgo 46'.
2. Venus = 17 Capricorn 19'.
3. Sun = 0 Cancer 11'. (0 Cancer 9' if daylight saving not included)
4. Mercury = 23 Aquarius 5'
5. Moon = 22 Leo 13'. (21 Leo 43' if daylight saving not included)

Section 2

- Q1.** Moon quincunx Mars and conjunct Saturn.
 Sun conjunct Mercury, conjunct Venus, trine Jupiter, (oppose Saturn - 8.5 degree orb), oppose Uranus, sextile Neptune and trine Pluto.
 Mercury conjunct Venus, trine Jupiter and oppose Uranus.
 Venus opposite Saturn, opposite Uranus, sextile Neptune and trine Pluto.
 Mars square Pluto.
 Saturn conjunct Uranus and sextile Pluto.
 Uranus trine Neptune.
- Q 2.** The Sun, Venus, Uranus and Neptune.
- Q 3.** Neptune is on the direct midpoint of Mercury and Pluto.
- Q 4.** Mars semisquare Neptune or Jupiter semisquare Saturn.
- Q 5.** Venus and Neptune.
- Q 6.** Vertex = 1 degree Taurus 5'.
- Q 7.** Part of Fortune = 28 degrees Aries 12'.

Section 3

- Q 1.** Progressed Moon in January 1982 was close to 12 degrees Scorpio.
 Progressed Moon in December 1982 was close to 25 degrees Scorpio.
- Q 2.** 33 years.
- Q 3.** May 1971.
- Q 4.** 26th July 1990.
- Q 5.** On 4.1.85; 18.7.85 and 4.11.85.
- Q 6.** 74 years old.
- Q 7.** In 2003, when he was 61 years old.
- Q 8.** On 28.4.97, 30.11.97 and 1.1.98.
- Q 9.** 1987.
- Q 10.** 30th March (Midnight Ephemeris).

Section 4

Q1	c	Q7	b	Q13	c	Q19	d
Q2	b	Q8	a	Q14	d	Q20	c
Q3	b	Q9	d	Q15	b	Q21	b
Q4	c	Q10	c	Q16	d	Q22	c
Q5	a	Q11	b	Q17	c	Q23	b
Q6	d	Q12	c	Q18	d	Q24	a