



Federation of Australian Astrologers Inc

Incorporated in Victoria on 13 January 1995 AOO 30740M

CALCULATION EXAM

22 JULY 2007

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 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 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. 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 2007

SECTION 1 - Total 30 marks

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

- (a) 6th June, 1973, 3:45 am –
Darwin, Australia. 12 S 28 130 E 50 10 marks
Standard Time Zone: 9 1/2 hours East of Greenwich
(No Daylight Saving).
- b) 18th September 1959. 12:30 pm 10 marks
Los Angeles , CA USA. 34 N 03 118 W 15
Standard Time Zone: 8 hours West of Greenwich
(Daylight Saving in effect).

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: 12 Aug 1975 2:00 am
2. Sun: 23 Feb 1953 12:30 pm
3. Mercury: 16 Jun 1942 3:42 pm
4. Venus: 10 Oct 1952 8:27 am
5. Mars : 5 Mar 1983 6:45pm.

END OF SECTION 1

SECTION 2 – Total 20 Marks

CHART - SECTION 2

Sarah

Female Chart [7]

27 May 1963

2:30 pm AEST -10:00

Melbourne, Australia

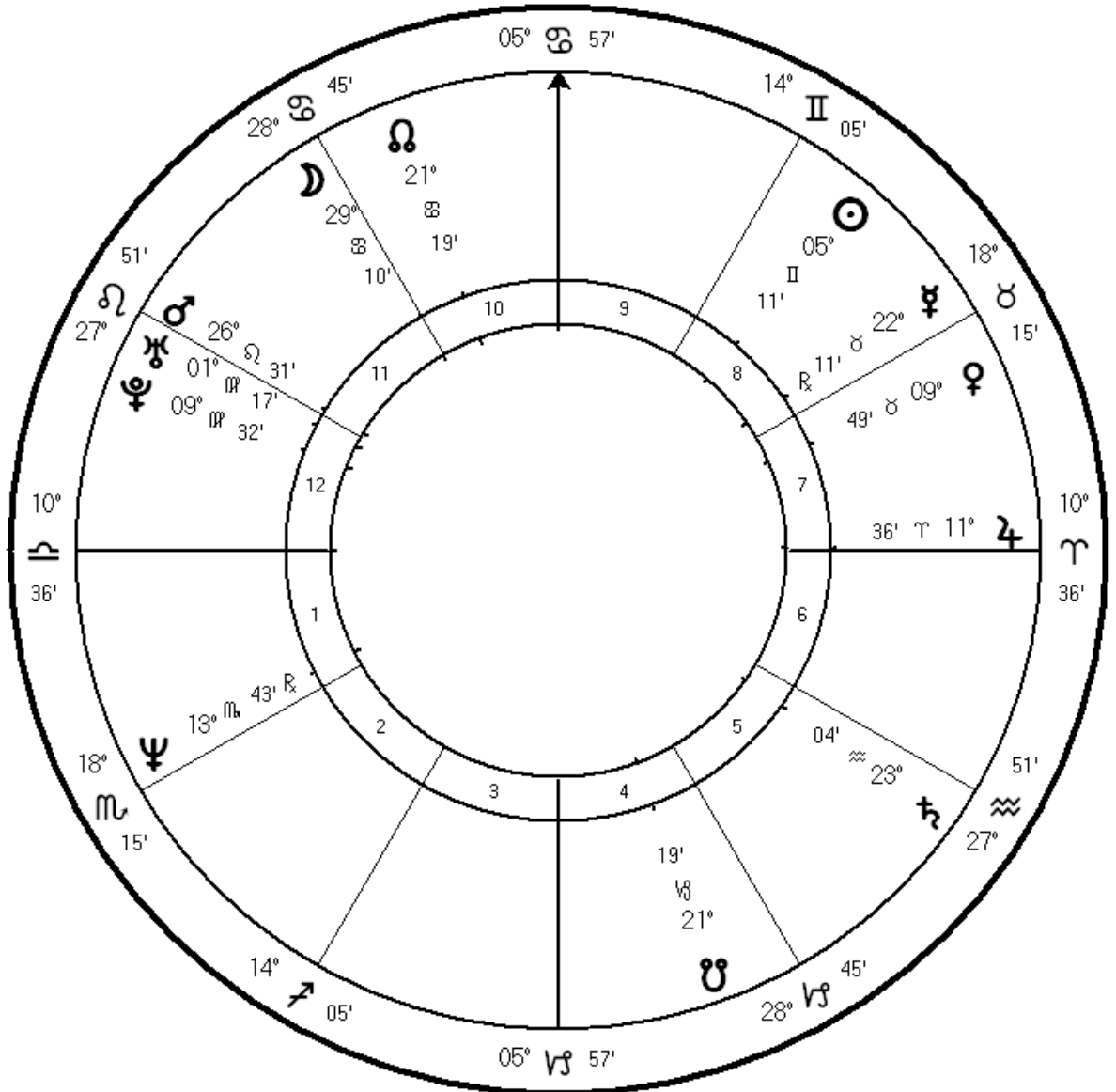
37°S49' 144°E58'

Geocentric

Tropical

Placidus

True Node



Answer the following questions regarding Sarah's chart:

SECTION 2 – Total 20 Marks

- Q1 Using the aspect grid supplied, find only the following aspects using the stated maximum orbs: 5 marks
- | | |
|-------------|------------------|
| Conjunction | – 9 degree orb. |
| Square | – 8 degree orb. |
| Opposition | – 8 degree orb. |
| Trine | – 8 degree orb. |
| Sextile | – 4 degree orb. |
| Quincunx | –2.5 degree orb. |
- Q2 Which 2 planets have the tightest aspect in this chart? Name the planets, aspect and orb 2 marks
- Q3 Which 3 planets are involved in a T-square? 1 mark
- Q4 Name 2 planets/points involved in a semi square aspect (using a maximum orb of 2 degrees) 2 marks
- Q5 What is the Moon Phase for this chart? 2 marks
- Q6 Name 3 planets that are dignified by Rulership. 3 marks
- Q7 Calculate the vertex to the nearest degree 3 marks
- Q8 Calculate the Part of Fortune to the nearest degree. 2 marks

END OF SECTION 2

SECTION 3 – TOTAL 30 MARKS

All questions in this section relate to Sarah's chart, except for Questions 9 &10.

Using a midnight ephemeris, the ACD for Sarah's chart is 18th March
Midday ephemeris: ACD is 17th September

- | | | |
|-----|---|----------|
| Q1 | Calculate a monthly Secondary progressed Moon table for Sarah for 2007, to the nearest 30 minutes of arc. | 10 marks |
| Q2 | How old was Sarah when she experienced her first progressed New Moon? | 3 marks |
| Q3 | In which year did Solar Arc directed MC conjunct Sarah's natal moon? | 3 marks |
| Q4 | List the exact dates transiting Pluto was conjunct Sarah's Ascendant | 2 marks |
| Q5 | On what exact date(s) did Sarah experience her exact Saturn return? (excluding the first year of life). | 1 mark |
| Q6 | In what year did Solar Arc Jupiter conjunct Sarah's natal Venus? | 3 marks |
| Q7 | On what exact date did transiting Jupiter conjunct Sarah's Midheaven for the first time? | 1 mark |
| Q8 | List exact dates transiting Neptune was conjunct the IC of Sarah's chart.. | 2 marks |
| Q9 | List the dates and zodiacal degrees of all solar and lunar eclipses for 2008. | 2 marks |
| Q10 | Calculate the <u>Adjusted Calculation Date</u> for following birth data:
8 November 1980, 11:30 am, Adelaide, South Australia
ACST -9:30 (daylight savings in effect) | 3 marks |

END OF SECTION 3

SECTION 4 – TOTAL 20 MARKS

Answer 20 questions ONLY in this section

- Q1 If a person were born at sunrise the Sun would be in house?: 1 mark
- a. 1/12
 - b. 5/6.
 - c. 7/8
 - d. 10/11
- Q2 If Mercury trines the North Node, then it is what aspect to the South Node?: 1 mark
- a. Quincunx/inconjunct.
 - b. Square
 - c. Trine
 - d. Sextile
- Q3 Which two planets are in Mutual Reception?: 1 mark
- a. Venus in Aries, Mars in Aries
 - b. Jupiter in Cancer, Moon in Taurus
 - c. Sun in Capricorn, Saturn in Leo
 - d. Mercury in Gemini, Mars in Aries
- Q4 Which of the following is not a 12th harmonic aspect? 1 mark
- a. Conjunction.
 - b. Sextile.
 - c. Square.
 - d. Semi square.
- Q5 Mercury takes how many days to complete one orbit of the Sun? 1 mark
- a. 88.
 - b. 168.
 - c. 23.5
 - d. 365
- Q6 The Synodic cycle of Neptune and Uranus is? 1 mark
- a. 238 yrs
 - b. 127 yrs
 - c. 172 yrs
 - d. 320 yrs

- Q7 Diurnal motion refers to? 1 mark
- a. The Moon's movement in 24 hours
 - b. Precession of the Equinoxes
 - c. The Earth's daily rotation
 - d. The Earth's Tilt.
- Q8 A Sidereal Cycle of the Moon takes approximately? 1 mark
- a. 30 days.
 - b. 27.3 days.
 - c. 29.5 days
 - d. 24 hours
- Q9 Using derived houses, which house describes your Son in Law's car? 1 mark
- a. 1st
 - b. 11th
 - c. 7th
 - d. 3rd
- Q10 The planet Pluto is identified with which Greek God? 1 mark
- a. Prometheus
 - b. Apollo
 - c. Zeus
 - d. Hades
- Q11 Jupiter is in fall in? 1 mark
- a. Cancer
 - b. Capricorn
 - c. Aries
 - d. Gemini
- Q12 The Prime Vertical is: 1 mark
- a. North/South intersection of the ecliptic
 - b. East /West circle perpendicular to the Meridian
 - c. Intersection of the Ecliptic and Equator
 - d. Another name for Vertex.
- Q13 The direct midpoint of Saturn at 20 Leo and Mars at 10 Libra is? 1 mark
- a. 15 Pisces
 - b. 20 Aquarius
 - c. 15 Virgo
 - d. 10 Cancer

- Q14 Which of the following statements is incorrect? 1 mark
- a. Mercury conjunct retrograde Pluto
 - b. Mars conjunct retrograde Jupiter
 - c. Sun opposition retrograde Uranus
 - d. Sun trine retrograde Jupiter
- Q15 What is the only planet named for a Greek God? 1 mark
- a. Mercury
 - b. Uranus
 - c. Jupiter
 - d. Saturn
- Q16 Which of the following chart patterns is only possible with a stellium opposed by at least one other planet? 1 mark
- a. Locomotive
 - b. Bowl
 - c. Bundle
 - d. Bucket
- Q17 The branch of Astrology associated with finding lost objects is? 1 mark
- a. Astro locality
 - b. Electional
 - c. Horary
 - d. Cosmobiology
- Q18 The planet Uranus was officially discovered? 1 mark
- a. November 1780
 - b. March 1781
 - c. September 1782
 - d. January 1788
- Q19 Jupiter takes approximately how many years from one conjunction of Pluto to the next? 1 mark
- a. 13
 - b. 10
 - c. 6
 - d. 20
- Q20 Triton is the largest moon of? 1 mark
- a. Saturn
 - b. Jupiter
 - c. Neptune
 - d. Uranus

- Q21 A chart with 2 pairs of oppositions each forming a sextile and trine the other pair is what chart pattern? 1 mark
- a. Mystic rectangle
 - b. Thor's Hammer
 - c. Calypso
 - d. Kite
- Q22 Precession is caused by ? 1 mark
- a. The Sun moving toward the Galactic Centre
 - b. Vedic Astrology
 - c. The Earth's tilt
 - d. Gravitational pull of the Moon
- Q23 The Sun and Venus repeat the same aspect as in the natal chart every how many Solar returns? 1 mark
- a. 6 yrs
 - b. 23 yrs
 - c. 8 yrs
 - d. 10 yrs
- Q24 Which of the following pairs of planets are contra parallel to each other? 1 mark
- a. Jupiter 10 S 15, Venus 20 N 15
 - b. Sun 13 N 25, Mercury 13 N 05
 - c. Uranus 18 S 15, Moon 18 N 23
 - d. Saturn 22 N 11, Sun 11 N 22

END OF SECTION 4

END OF EXAM