



Federation of Australian Astrologers Inc

Incorporated in Victoria on 13 January 1995 AOO 30740M

CALCULATION EXAM

17 JULY 2005

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) 21st June 1965. 8:50 pm.
London, England. 51°N30'. 000°W10'.
BST – 1.0 hours. (daylight savings in effect).

10
marks

b) 10th November 1984. 3:20 am.
Navidad, Chile 33°S57'. 071°W50'.
ADT + 3.0 hours. (daylight saving in effect).

10
marks

Q2

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

1. Mercury: 15 Oct 1975 9:23 pm.
2. Venus: 15 Jul 1950 8:50 pm
3. The Sun: 11 Sep 2001 3:43 pm
4. Mercury: 18 Jan 1964 1:15 pm.
5. The Moon: 24 Apr 1987 2:20 am.

10
marks

END OF SECTION 1

Answer the following questions regarding James' 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.

6
marks

Q2

Name two aspect patterns involving 3 or more planets/points. Name the planets/points involved and the degrees

5
marks

Q3

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

2
marks

Q4

Name two planets that are in mutual reception?

1
mark

Q5

Name one planet that is 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 James' chart, except for Questions 9 &10.

The ACD for James' chart is 11th April (midnight ephemeris), 10th October (noon ephemeris).

- | | | |
|-----|---|---------|
| Q1 | Calculate a monthly Secondary progressed Moon table for James for 2006, to the nearest 30 minutes of arc. | 10marks |
| Q2 | At what age, to the nearest year, was the Solar Arc directed Midheaven conjunct James' natal Mars. | 1 mark |
| Q3 | In which month and year did James experience his first Secondary Progressed Full Moon? | 3 marks |
| Q4 | On what exact date did James experience his first full cycle Jupiter Return? | 1 mark |
| Q5 | On what date(s) will James have transiting Uranus exactly opposing its natal position? | 1 mark |
| Q6 | How old, to the nearest year, was James when Secondary Progressed Mars went Retrograde? | 3 marks |
| Q7 | How old in years and months was he when he experienced a total solar eclipse exactly conjunct his natal Midheaven, within 5' of arc? | 2 marks |
| Q8 | On what exact date did transiting Saturn conjunct the Ascendant of James' chart for the first time? | 1mark |
| Q9 | List the dates and zodiacal degrees of all solar and lunar eclipses for 2006. | 5 marks |
| Q10 | Calculate the ACD for a person born at 3am on the 12 th April 1983 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 term aphelion means? 1 mark
- a. Furthest distance from the Sun.
 - b. Closest point to the Sun.
 - c. Blocking the light of the Sun.
 - d. At right angles to the Sun.
- Q2 Apparent motion refers to? 1 mark
- a. A planet moving in retrograde motion.
 - b. The Sun's rotation.
 - c. The earth's rotation.
 - d. Any planet's movement along the ecliptic.
- Q3 A person is born exactly at Full Moon. The Part of Fortune in their birth chart must therefore be found? 1 mark
- a. Conjunct the MC.
 - b. Opposite the Moon.
 - c. Conjunct the Descendant.
 - d. Conjunct the Sun.
- Q4 Venus goes retrograde, approximately every? 1 mark
- a. 2 Years.
 - b. 6 months.
 - c. 11 months.
 - d. 19 months.
- Q5 Which of the following refers to a 'double' applying aspect? 1 mark
- a. A faster moving planet applying to a slower planet.
 - b. 2 retrograde planets in aspect to each other.
 - c. One planet in forward motion moving toward a planet in retrograde.
 - d. A slower moving planet applying to a faster planet.
- Q6 A diurnal Chart refers to? 1 mark
- a. The Sun below the horizon.
 - b. The Sun in the Eastern sector.
 - c. A daylight birth.
 - d. None of the Above.
- Q7 Which two planets are in mutual reception? 1 mark
- a. Sun in Aries and Mars in Scorpio.
 - b. Venus in Libra and Moon in Cancer.
 - c. Mars in Aries and Venus in Libra.
 - d. Venus in Leo and Sun in Libra.

- Q8 Which is the only possible correct aspect statement? 1 mark
- Sun opposition retrograde Saturn.
 - Mercury square retrograde Neptune.
 - Sun conjunct retrograde Pluto
 - Venus conjunct retrograde Jupiter.
- Q9 Saturn and Jupiter come into conjunction about every? 1 mark
- 60 years.
 - 15 years.
 - 20 years.
 - 7 years.
- Q10 Mars is exalted in ? 1 mark
- Scorpio.
 - Aries.
 - Capricorn.
 - Leo.
- Q11 If one person was born at 1:30 am and a second at 2:15 am in the same hospital on the same day, then the second person has an Ascendant? 1 mark
- At an earlier degree of zodiacal longitude.
 - At a later degree of zodiacal longitude.
 - The same degree of zodiacal longitude, but with a different MC.
 - Can't tell without calculating the chart.
- Q12 A chart has Sun 16 Taurus, Moon 14 Cancer, Jupiter 18 Scorpio and Mars 17 Capricorn. This forms the pattern known as ? 1 mark
- Yod
 - Kite.
 - Mystic Rectangle.
 - None of the above.
- Q13 Nodal cycle of the earth's moon takes approximately how many years? 1 mark
- 9 1/2.
 - 20.
 - 12.
 - 18 1/2.
- Q14 Electional Astrology refers to: 1 mark
- Political Astrology.
 - Selecting the most beneficial time for any venture.
 - Financial Astrology.
 - All of the above.

- Q15 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. 11 or 12
 - d. 6 or 7.
- Q16 Saturn is in it's fall in? 1 mark
- a. Libra
 - b. Capricorn
 - c. Aries
 - d. Cancer.
- Q17 The orbit of Pluto is? 1 mark
- a. Too early to tell.
 - b. Always outside Neptune
 - c. Alternates inside and outside of Neptune.
 - d. Always within the plane of the ecliptic.
- Q18 Using the derived house system, which house represents your sister's boss's daughter: 1 mark
- a. 8.
 - b. 5.
 - c. 4.
 - d. 11.
- 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 point where the moon crosses the ecliptic.
 - 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. Bucket.
 - c. Splay
 - d. See-saw.

- Q22 Which of the following pairs of planets are parallel to each other? 1 mark
- a. Sun at 16 S 16' and Mars at 12 S 16'.
 - b. Moon at 11 N 25' and Mercury at 25 N 11'.
 - c. Pluto at 8 N 50' and Venus at 8 N 55'.
 - d. Jupiter at 2 S 15' and Saturn at 2 N 15'.

- Q23 The term Zenith refers to the? 1 mark
- a. Midheaven.
 - b. Lowest point.
 - c. Point directly overhead.
 - d. Setting point.

- Q24 An occultation is ? 1 mark
- a. The study of the occult.
 - b. Planet in opposition to a star.
 - c. The eclipse of a star or planet.
 - d. The use of binoculars.

END OF SECTION 4

END OF EXAM