



Federation of Australian Astrologers Inc

Incorporated in Victoria on 13 January 1995 AOO 30740M

CALCULATION EXAM

16 JULY 2006

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.

GOOD LUCK

CALCULATION EXAM 2006

SECTION 1 - Total 30 marks

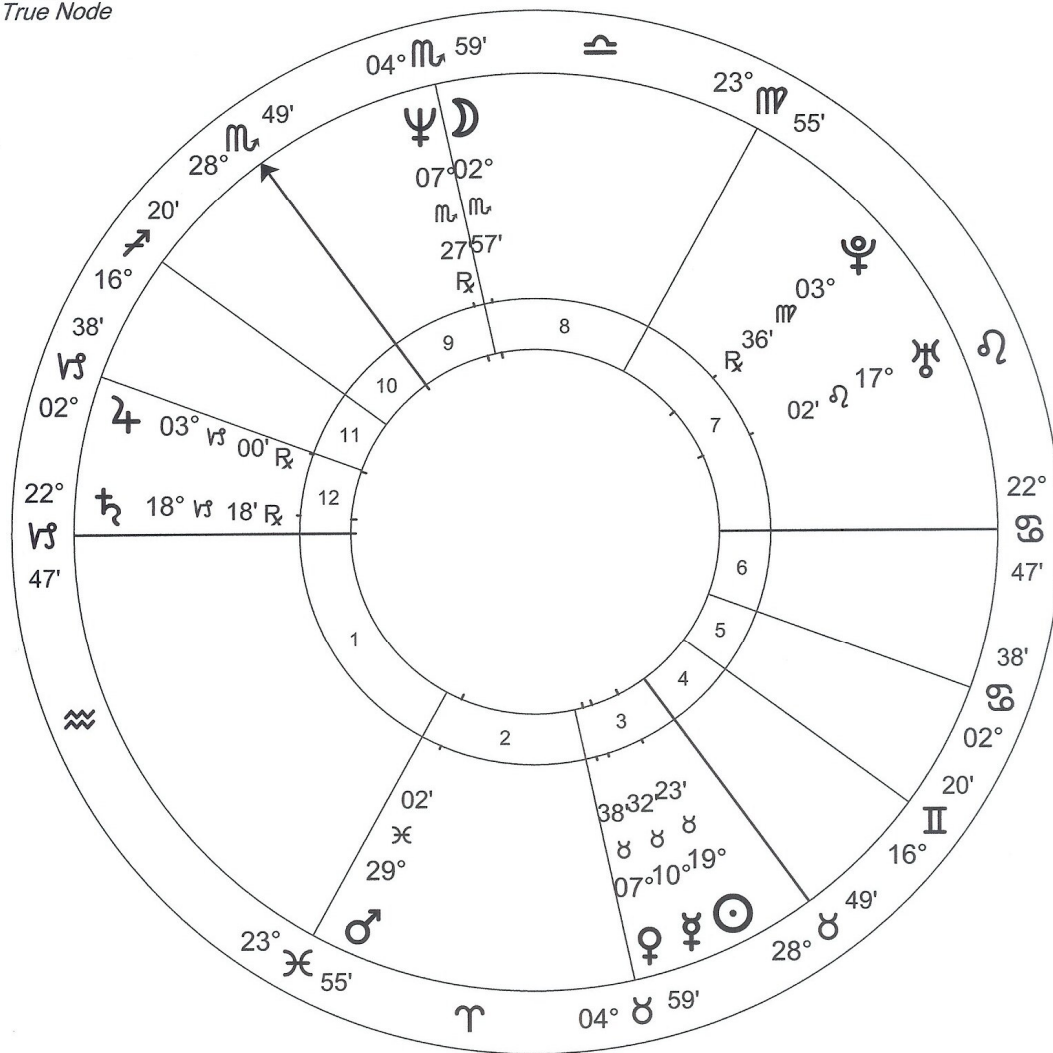
- Q1 Calculate the House cusps to within a degree for the following two sets of data:
- (a) 11th June, 1956, 10:15 pm
London, England. 51 N 30 0 W 10
Standard Time Zone: 0 hours West of Greenwich
(Daylight Saving in effect). 10 marks
- b) 21 February, 1953. 3:20 pm
Newcastle, Australia. 32 S 56 151 E 46
Standard Time Zone: 10 hours East of Greenwich
(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. 10 marks
1. Moon: 18 Nov 1948 5:30 pm
 2. Sun: 9 June 1964 3:20 pm
 3. Mercury: 8 Sept 1967 11:15 am
 4. Venus: 16 Feb 1953 10:45 am
 5. Moon: 29 April 1951 6:45am.

END OF SECTION 1

SECTION 2 – Total 20 Marks

CHART - SECTION 2

Bono
Natal Chart
 10 May 1960
 2:00 am BST -1:00
 Dublin, Ireland
 53°N20' 006°W15'
Geocentric
Tropical
Placidus
True Node



Answer the following questions regarding Bono's chart:

SECTION 2 – Total 20 Marks

- Q1 Using the aspect grid supplied, find only the following aspects using the stated maximum orbs: 10 marks
- | | |
|-------------|-----------------|
| Conjunction | – 9 degree orb. |
| Square | – 8 degree orb. |
| Opposition | – 8 degree orb. |
| Trine | – 8 degree orb. |
| Sextile | – 4 degree orb. |
| Quincunx | – 2 degree orb. |
- Q2 Name one major aspect pattern that occurs in this chart and the planets/points involved. 1 mark
- Q3 The Moon is on the direct midpoint of which two planets/points. Use an orb of 1 degree. 1 mark
- Q4 Which planets in Bono's chart are in their 'Rulership' and which Planets are in their 'Fall' ? 2 marks
- Q5 Name two planets that are in a sesquiquare aspect to each other. Use an orb of less than 2 degrees. 1 mark
- Q6 What is the zodiacal longitude of the Vertex in this chart, to the nearest degree? 2 marks
- Q7 What is the zodiacal longitude of the Part of Fortune in this chart, to the nearest degree, using the correct formula i.e. nocturnal or diurnal formula? 2 marks
- Q8 What planetary shape or pattern does this chart form? 1 mark

END OF SECTION 2

SECTION 3 – TOTAL 30 MARKS

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

Using a midnight ephemeris, the ACD for Bonos' chart is 24th April
Midday ephemeris : ACD is 24th Oct

- Q1 Calculate to the 1st of each month, a monthly Secondary progressed Moon table for Bono for 2006, to the nearest 30 minutes of arc. 10 marks
- Q2 At what age, does Bono's Secondary Progressed Neptune turn direct? 1 mark
- Q3 In which year and month did Bono commence his first Secondary Progressed New Moon Lunation Cycle? 4 marks
- Q4 At what age, to the nearest year, will Solar Arc directed Mars conjunct Bono's natal IC ? 2 marks
- Q5 List the exact GMT date(s) when Transiting Neptune will square Bono's Natal Sun. 3 marks
- Q6 At what age, to the nearest year, does Bono's Secondary Progressed Mercury turn Retrograde? 2 marks
- Q7 In what year of Bono's life did he have a Solar Eclipse conjunct his natal Sun within 0 degrees 25' of arc? 1 mark
- Q8 Using a 1 degree orb, list the GMT date(s) of the period when Transiting Jupiter will conjunct the MC of Bono's chart, during its fourth cycle around his chart. 2 marks
- Q9 List the dates and zodiacal degrees of all solar and lunar eclipses for 2008. 2 marks
- Q10 Calculate the Adjusted Calculation Date for following birth data: 3 marks

5 June 1949
00:10 (12.10 am)
Port Augusta, South Australia
32S20 137E30
ACST : 9.30 hours EAST of Greenwich
No daylight saving.

State whether you are using a Midnight or Midday Ephemeris.

END OF SECTION 3

SECTION 4 – TOTAL 20 MARKS

Answer 20 questions **ONLY** in this section

- Q1 In Medical Astrology, Jupiter is said to rule: 1 mark
- The lungs
 - The liver.
 - The kidneys
 - The skin
- Q2 If a person is born at 5pm and a second is born at the same place and date but at 5 15 pm then the second person will have an Ascendant : 1 mark
- At an EARLIER degree of zodiacal longitude.
 - At a LATER degree of zodiacal longitude.
 - The SAME degree of zodiacal longitude only the MC will be different.
 - Can't tell without calculating the chart.
- Q3 The planet Neptune was discovered in what year: 1 mark
- 1846
 - 1781
 - 1930
 - 1838
- Q4 Mars goes retrograde, approximately every? 1 mark
- 2 Years.
 - 6 months.
 - 11 months.
 - 19 months.
- Q5 Viewed from the Earth, the Moon takes a little more than 29 ½ days to return to the same position relative to the Sun. This is called 1 mark
- A great circle.
 - A sidereal month.
 - A solstice
 - A synodic month.
- Q6 The ASCENDANT/DESCENDANT axis points are situated at the intersection of which circles? 1 mark
- The Celestial Equator and the Ecliptic
 - The Meridian and the Ecliptic
 - The Ecliptic and the Prime Vertical
 - The Horizon and the Ecliptic

- Q7 Which two planets are in mutual reception? 1 mark
- Moon in Scorpio and Venus in Cancer
 - Saturn in Aries and Mars in Capricorn
 - Jupiter in Taurus and Venus in Libra
 - Sun in Aries and Mercury in Gemini.
- Q8 Which branch of Astrology would you use if planning the most suitable time for a wedding? 1 mark
- Relationship Astrology.
 - Mundane Astrology.
 - Electional Astrology
 - Horary Astrology
- Q9 If a person were born with the Sun at 18 deg 22 min Libra and the Moon at 12 deg 14 min Gemini what Lunation Phase would they have? 1 mark
- Gibbous
 - Third Quarter
 - Disseminating
 - Full Moon
- Q10 Saturn is said to be accidentally dignified in what house ? 1 mark
- Tenth House
 - First House
 - Eighth House
 - Sixth House
- Q11 Which of the following pairs of planets are parallel each other ? 1 mark
- Venus 3 deg S 45min Saturn 5 deg S 46min
 - Sun 12 deg N 13min Mars 11 deg S 51 min
 - Moon 10 deg S 12 min Mercury 11 deg S 05 min
 - Jupiter 22 deg N 45 min Saturn 18 deg N 59 min
- Q12 The Asteroid Belt is located 1 mark
- Between Mars and Jupiter
 - Between Saturn and Uranus
 - Between Venus and Mars
 - Between Jupiter and Saturn.

- Q13 A person born during daylight hours, the day after the Full Moon, will have their Part of Fortune falling into which house? 1 mark
- a. 7th
 - b. 10th
 - c. 1st
 - d. 4th
- Q14 If the Sun is 19 degrees Gemini, Saturn is 18 degrees Virgo, Uranus is 16 degrees Pisces, which planet completes the Grand Cross pattern? 1 mark
- a. Jupiter 18 degrees Taurus
 - b. Neptune 22 degrees Libra
 - c. Moon 21 degrees Sagittarius
 - d. Pluto 14 degrees Capricorn
- Q15 Which of the following is not an 8th Harmonic aspect: 1 mark
- a. semisquare
 - b. semisextile
 - c. opposition
 - d. sesquiquare
- Q16 A person has Pisces intercepted in 1st House – what is the Sign on cusp of 8th House? 1 mark
- a. Virgo
 - b. Libra
 - c. Scorpio
 - d. Leo
- Q17 How many Jupiter Returns will a person have before they have their Uranus Return? 1 mark
- a. 14 - 15
 - b. 9 - 10
 - c. 6 - 7
 - d. 4 - 5
- Q18 Using the derived house system, which house represents your daughter's cat's health? 1 mark
- a. 1st
 - b. 5th
 - c. 3rd
 - d. 10th

- Q19 Sidereal Time differs from Solar Time by approximately : 1 mark
- a. 50 seconds per year
 - b. 1 hour per year
 - c. 4 minutes per hour
 - d. 4 minutes per day
- Q20 Which of these is NOT a description of the Sun crossing the Celestial Equator? 1 mark
- a. 0 degrees Aries in Northern Hemisphere
 - b. the solstices
 - c. 0 degrees Libra in Southern Hemisphere
 - d. the equinoxes
- Q21 The maximum arc Mercury & Venus can ever be apart is: 1 mark
- a. 76 degrees
 - b. 60 degrees
 - c. 48 degrees
 - d. 28 degrees
- Q22 Which sentence is correct ? 1 mark
- a. Moon in rulership in Taurus & Mars in rulership in Scorpio
 - b. Jupiter in its fall in Capricorn & Venus in its fall in Pisces
 - c. Mars in detriment in Cancer & Sun in detriment in Aquarius
 - d. Saturn exalted in Libra & Sun exalted in Aries
- Q23 The entrance of the Sun, Moon or a planet into a sign is known as: 1 mark
- a. an aphelion
 - b. a culmination
 - c. an egress
 - d. an ingress
- Q24 Which statement is correct ? 1 mark
- a. Mercury opposite Venus
 - b. Mercury conjunct Uranus Retrograde
 - c. Sun opposite Jupiter Retrograde
 - d. Sun conjunct Jupiter Retrograde

END OF SECTION 4

END OF EXAM

Calculation Exams 2006 – Answers

Section 1:

Q1 (a) (By hand) MC = 11d Scor 12 (b) MC = 24d Aries 24
11th = 1d Sag 42 11th = 20d Taur 59
12th = 18d Sag 43 12th = 13d Gem 37
ASC = 6d Cap 07 ASC = 5d Canc 49
2nd = 25d Aqu 26 2nd = 12d Leo 29
3rd = 11d Aries 36 3rd = 21d Virgo 27

Q1 (a)(Computer) MC = 11d Scor 11 (b) MC = 24d Aries 24
Interpolation of cusps: 11th = 1d Sag 33 11th = 20d Taur 59
12th = 18d Sag 21 12th = 13d Gem 38
ASC = 5d Cap 26 ASC = 5d Canc 52
2nd = 25d Aqu 05 2nd = 12d Leo 29
3rd = 11d Aries 38 3rd = 21d Virgo 07

Q2

1. Moon 20d Gem 04
2. Sun 18d Gem 48
3. Mercury 27d Vir 56
4. Venus 13d Ari 20
5. Moon 17d Aqu 57

Section 2:

Q1:

Bono
Natal Chart (6)
 10 May 1960
 2:00 am BST -1:00
 Dublin, Ireland
 53°N20' 006"W15'
Geocentric
Tropical
Flacidian
True Node

Aspect Grid

	☾	☉	♁	♂	♃	♄	♅	♆	♇	♁
☾										
☉										
♁	7A35	♁								
♂	4A41		♁							
♃										
♄	×	♁	♁	♁	♁	♁				
♅	0A04	1S22	7S31	4S38	3A58					
♆		♁	♁							
♇		1S04	7A47							
♁		♁	♁				♁	♁		
♁		2S20	6A31				0A58	1A16		
♁	♁		♁	♁						
♁	4A30		3S05	0S11						
♁	×		♁	♁		♁	♁		×	
♁	0A39		6S56	4S02		0S35	0S17		3A51	

Q2: Grand Trine: Mercury/Venus trine Jupiter; Mercury/Venus trine Pluto; Jupiter trine Pluto. Kite: Moon/Neptune sextile Jupiter; Moon/Neptune sextile Pluto.

Q3: MOON is direct midpoint of Jupiter & Pluto.

Q4: Venus in Taurus in its Rulership; Moon in Scorpio in its Fall. Saturn in Capricorn in Rulership; Jupiter in Capricorn in its fall.

Q5: Sun sesquiquare Jupiter; Jupiter sesquiquare Uranus.

Q6: Vx = 2 degrees Virgo 35 min on computer, (Calculating the Vx by hand minutes are less than 35').

Q7: Part of Fortune = 9 degrees Leo 13 minutes.

Q8: 'Splay or Tripod' formation.

Section 3 - ACD for Bono 24/4 :

1. Progressed Moon as at : 1/1/06 = 9 degrees Cancer 02 min 45 sec
Progressed Moon as at : 1/12/06 = 19 degrees Cancer 54 min 41 sec
2. 69 years old
3. October 1975
4. 62 years old in ephemeris ; Year = 2022 (computer states21 Oct 2022). In ephemeris by hand, OK to take 63 years too as computer date is after birthdate 20 May.
5. 12/13 April 06; 3 July 06; 5/6 Feb 07; 8/9 Oct 07; 22/23 Nov 07.

(I believe both dates are acceptable for these – because we only have Bono’s Sun in chart at 19 deg 23min in Taurus (seconds are not stated – so we have to account for both days in some instances – Neptune at 00.00 hours on 3 July 06 in Ephemeris, however, is exactly 19 deg 23.0 minutes – so one date here is appropriate!)
6. Year 2014 : Age 54 - 55 years (Computer : Nov 2014 - after birthdate 10 May)
7. 10th May 1994
8. 14 November 2006 – 23 November 2006
9. Solar eclipses = 7 Feb 08, 17 Aquarius 44: 1 August 08 at 9 Leo 32
Lunar eclipses = 21 Feb 08, 1 Virgo 53 : 16 August 08 at 24 Aquarius 21
10. ACD = 23rd October (Midnight Ephemeris)
ACD = 23rd /24th April (Midday Ephemeris)

Answers to Section 4 :

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