



**2024  
CALCULATION EXAM**

**PLEASE READ THE INSTRUCTION SHEET BEFORE PROCEEDING**

## INSTRUCTION SHEET

- Use BLACK PEN and WHITE PAPER to be clear and legible.
  - An Answer Booklet has been supplied with pages for the answers for ALL sections of the Exam. Please ensure all answers are noted in this booklet relevant to the Section and Question
  - Your name must NOT appear on any of the examination papers that are submitted. You will be issued with a Candidate Number by the Exam Board Coordinator. This number is to be written on the top right-hand corner of each page of the Exam answer booklet and your personal workout/calculation sheets.
  - Working out sheets for all answers MUST be provided unless otherwise stated. Return your Exam Answer Booklet and all your WORKING OUT SHEETS for questions requiring calculation methodology. How does this help you gain marks?
  - If the Examiners are able to determine, from your working out sheets, that the work is your own and you used the correct calculation method for a question, but a simple error has occurred resulting in a final incorrect answer, some marks can still be awarded for the correct methodology as it shows understanding of the question. Not returning your working-out sheets may result in less marks and possibly not passing, as only your answer to a question can be marked.
- Remember to be clear and legible and use BLACK PEN. Please number each of your personal calculation pages and answers so they clearly link back to the relevant question for easy cross-referencing.**
- Scan in the correct order as **TWO** separate high-resolution PDF files (300dpi). 1 Answer Booklet & 2 your Working out sheets. Email to the Coordinator by 4 pm on Monday 12th August 2024
  - OR POST to the Coordinator FAA Board of Examiners (postal address above) no later than 4 pm on Monday 12th August 2024. Date stamp and use Express /Registered Post. It is essential that you take a photocopy of both the Answer Booklet and Working Out sheets.

## INSTRUCTIONS (Cont.)

- If you use Express Post and Australia Post misplace the original answers and working sheets you will have another copy to send as it is the candidate's responsibility to send a duplicate copy if required. You will also be required to provide the tracking number and receipt to show you posted the papers before 4 pm on the Monday after you receive the Exam.
- If your circumstances change once the exam has commenced and you are not able to complete the exam, please advise the Exam Board Coordinator ASAP
- All material submitted will become the property of the FAA. Copyright of all material remains with the author.
- The Board of Examiner's decision with respect to results is final.
- The overall pass mark for this exam is 70%. Candidates must also achieve a minimum mark of 60% in each section of the exam in order to gain an overall pass.

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. (30 Marks)
- Section 2 consists of up to EIGHT questions on aspects and other appropriate information given in the natal chart. All questions must be answered. (20 Marks)
- Section 3 contains TEN questions on the calculation of Transits, Progressions and Directions in the horoscope. All questions must be answered. (30 Marks)
- Section 4 consists of TWENTY FIVE multiple-choice questions. You must answer TWENTY of them. (20 Marks)

**GOOD LUCK**

## CALCULATION EXAM 2024

### SECTION 1 - Total 30 marks

***Working out sheets to be provided with all the answers in this section.***

- Q1 Calculate the House cusps to within **a degree** for the following two sets of data:
- (a) 15<sup>th</sup> February 1983 8:50 pm  
Sydney 33S52 151E13 10 marks  
Standard Time Zone -10 hours East of Greenwich  
Daylight Savings yes
- (b) 5 June 1951 4 18 am  
Zurich, Switzerland 47N23 08E33 10 marks  
Standard Time Zone CET – 1hour  
Daylight Savings no

- Q2 Calculate the longitudinal positions of the following planets to within 30 minutes of zodiacal longitude. All data below is in GMT.

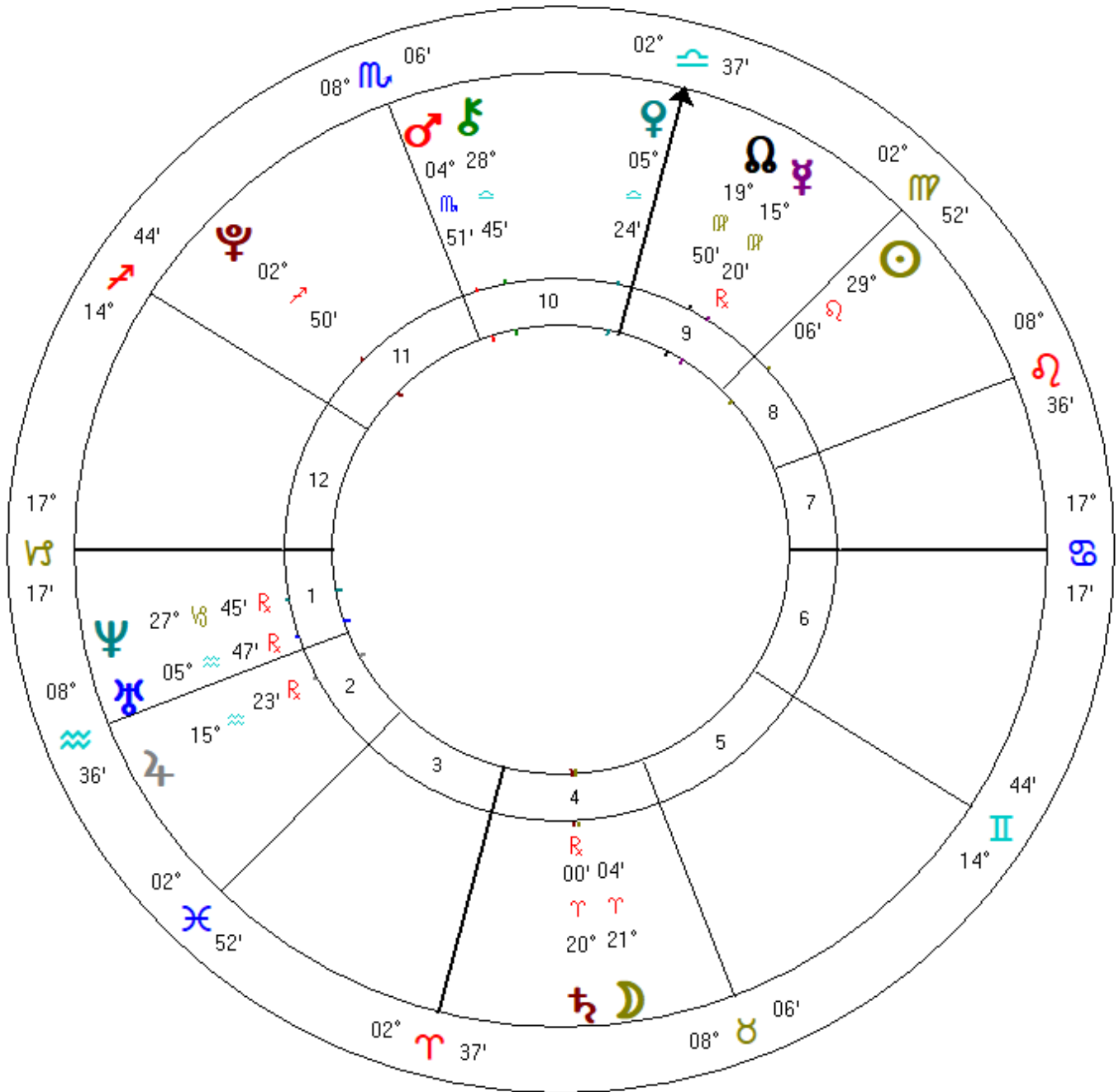
	Planet	Date	Time
a.	Sun:	17 Oct 1973	1.45 am
b.	Moon	7 February 1959	1.40 am
c.	Mercury:	11 March 1954	11.00 am
d.	Venus:	19 April 1960	6.55 am
e.	Mars:	12 April 1990	6.45 am

10 marks

**END OF SECTION 1**

**SECTION 2 - Total 20 Marks**

Use the chart provided below to answer all the questions in Section 2



## SECTION 2 (Cont.) – Total 20 Marks

***Working out sheets to be provided with the answers in this section.  
unless specified otherwise***

Q1 Using the aspect grid supplied, find only the following aspects using the stated maximum orbs.

**Include only the ten main planets, plus Chiron**

[note: ASC, MC, and the Nodes are not required]

*No working out sheet is required.*

Conjunction.....	8-degree orb.	11 marks
Square .....	8-degree orb.	
Opposition .....	8-degree orb.	
Trine .....	8-degree orb.	
Sextile .....	6-degree orb.	
Quincunx .....	5-degree orb.	

Q2 Using only the **planets and Chiron and the above orbs**, name one aspect pattern and list the planets that form this pattern. *No working out sheet is required.* 1 mark

Q3 Calculate the Vertex to within one degree.  
Birth latitude: 34 S26  
Southern Latitude MC 2 Libra 37 1 mark

Q4 What house/s does Venus rule?  
*No working out sheet is required* 1 mark

Q5 Name the planet/s in rulership and sign/s ruled.  
*No working out sheet is required* 2 marks

Q6 What is the Lunation Phase for this chart? 2 marks

Q7 Using the above chart, and the planets and Chiron only, what Element is represented the least? Name the planet and sign.  
*No working out sheet is required.* 1 mark

Q8 Using the above chart what is the shape? 1 mark

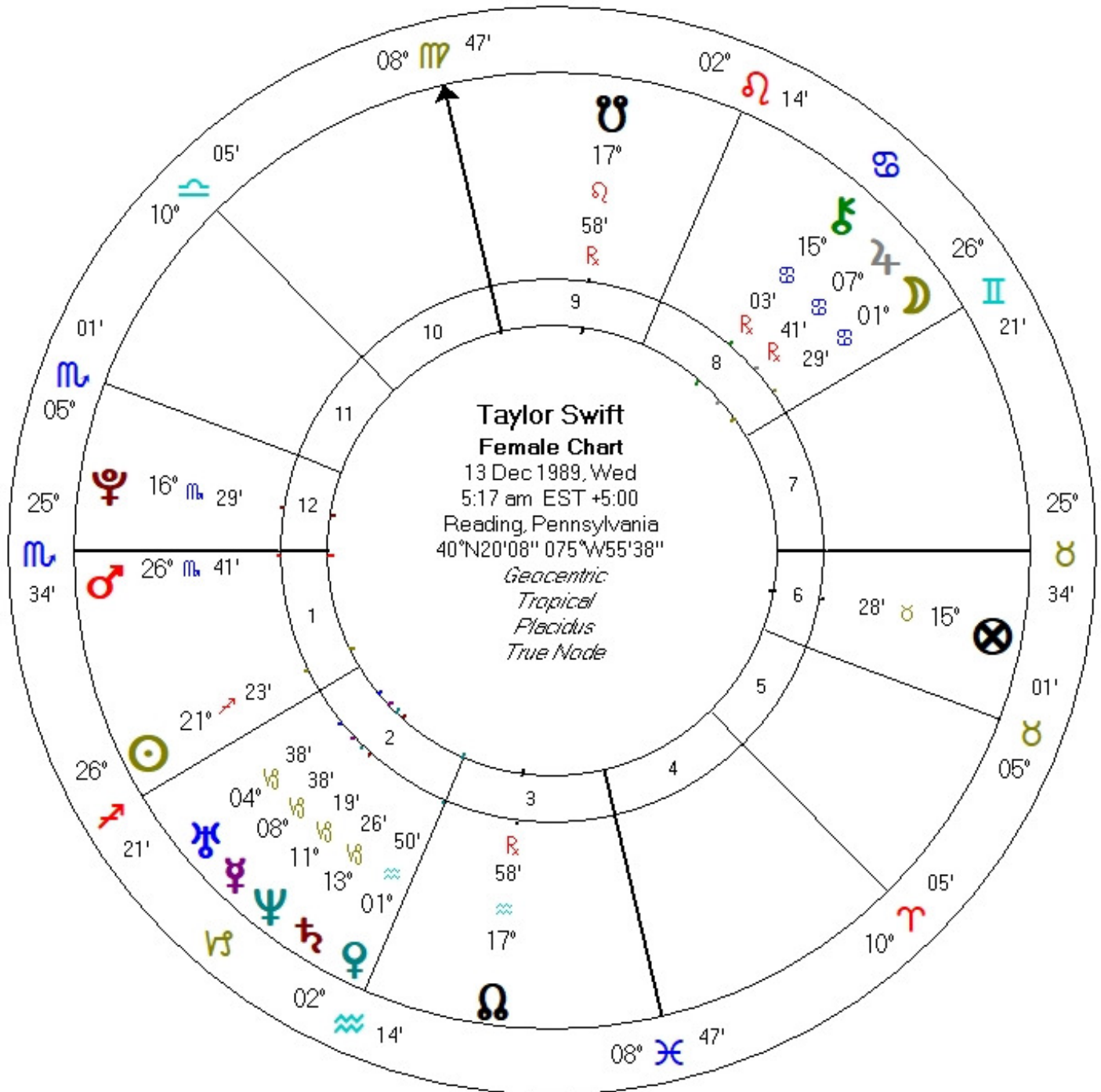
**END OF SECTION 2**

**SECTION 3 – TOTAL 30 MARKS**

**Questions 1 to 7 all relate to Taylor Swift's chart**

Working out sheet to be provided with all the answers in this section unless specified.

**All Section 3 answers are to be in GMT**



### Section 3 (Cont.)

Working out sheets to be provided with the answers in this section, unless otherwise specified.

Please note: There may be a slight difference in answers in this section depending on which Ephemerides is used. The examiners will allow for this.

**Taylor's ACD:** Midnight ephemeris: ACD = 9 July 1989

- |            |  |         |
|------------|--|---------|
| <b>Q1</b>  | Calculate a [12] monthly Secondary Progressed Moon table for Taylor starting from January 9 2024 to the nearest 30 minutes of arc.                                     | 6 marks |
| <b>Q2</b>  | How old will Taylor be when she experiences her 2nd Secondary Progressed New Moon? What degree and sign will it be in?   | 3 marks |
| <b>Q3</b>  | At what age will Taylor's Progressed Sun conjunct her natal Venus?   | 3 marks |
| <b>Q4</b>  | How old was Taylor when her Solar Arc Venus squared her Natal Ascendant?   | 3 marks |
| <b>Q5</b>  | During 2024 and 2025 transiting Pluto will conjunct her Venus. List the exact GMT dates. <i>No working out sheet is required.</i>                                      | 3 marks |
| <b>Q6</b>  | Using a one-degree orb, both separating and applying, list the GMT periods in 2024 and 2025 when Uranus will oppose her Mars. <i>No working out sheet is required.</i> | 3 marks |
| <b>Q7</b>  | List the exact GMT date in 2024 when Jupiter will conjunct her Descendant and oppose her Ascendant.<br><i>No working out sheet is required.</i>                        | 1 mark  |
| <b>Q8</b>  | List the exact [GMT] dates and zodiacal degrees of all Solar and Lunar Eclipses for 2024. <i>No working out sheet is required.</i>                                     | 2 marks |
| <b>Q9</b>  | What is the exact [GMT] period when Pluto is retrograde during 2024?<br><i>No working out sheet is required.</i>   | 1 mark  |
| <b>Q10</b> | Calculate the GMT <b>Adjusted Calculation Date</b> for the following birth data  | 5 marks |

**Standard Time Zone: -10 hours**

**13 July 2006, 7.15 pm in Melbourne**

**END OF SECTION 3**



## SECTION 4 - TOTAL 20 MARKS

Answer 20 questions of a possible 25.

*No working-out sheets are required for Section 4.  
Please fill in your answers in the book provided.*

1. Venus is in its detriment in what sign[s]?
  - a. Taurus
  - b. Capricorn
  - c. Pisces
  - d. Aries and Scorpio
  
2. The lunar apogee is known as
  - a. North Node
  - b. South Node
  - c. Black Moon Lilith
  - d. Eris
  
3. The transit of Neptune around the Earth takes approximately how many years?
  - a. 84
  - b. 164
  - c. 245
  - d. 180
  
4. The point where the Prime Vertical intersects the ecliptic in the west is known as
  - a. The Equinox
  - b. The Vertex
  - c. The MC
  - d. The Ascendant
  
5. Which of the following houses are considered to be CADENT
  - a. 10
  - b. 6
  - c. 2
  - d. 11

## Section 4 (Cont.)

6. The Sidereal cycle of the Moon is
- 28 days
  - 27.3 days
  - 29.5 days
  - 29.5 years
7. Mars goes retrograde, approximately every.
- 2 years
  - 6 months
  - 11 months
  - 19 months
8. Which of the following pairs of planets are in mutual reception?
- Venus in Taurus and Jupiter in Sagittarius
  - Mars in Pisces and Neptune in Aries
  - Sun in Capricorn and Mars in Leo
  - Pluto in Capricorn and Mars in Scorpio
9. Ceres is now classified as
- A meteor
  - A Dwarf Planet
  - A comet
  - An Asteroid
10. Which of these aspects is part of the 8<sup>th</sup> harmonic
- Trine
  - Semi-square
  - Square
  - Both b and c
11. The Synodic Cycle of Uranus and Neptune is \
- 60 years
  - 20 years
  - 171 years
  - 180 years

## Section 4 (Cont.)

12. Jupiter is said to be exalted in

- a. Sagittarius
- b. Pisces
- c. Cancer
- d. Capricorn

13. An Annular Lunar Eclipse occurs when

- a. The Earth's shadow completely blocks the Moon
- b. The Earth's partial shadow [penumbra] covers the Moon
- c. The Moon is opposite the Sun
- d. The Moon is covered by the Umbra of the Earth

14. The second decan of Virgo is

- a. Capricorn
- b. Taurus
- c. Cancer
- d. Libra

15. In Roman mythology, who was the Goddess of Fertility?

- a. Persephone
- b. Ceres
- c. Juno
- d. Vesta

16. Which sign of the zodiac is associated with the throat?

- a. Cancer
- b. Taurus
- c. Virgo
- d. Gemini

#### Section 4 (Cont.)

17. If Aquarius is the Ascendant of the chart, which planet is said to be the traditional ruler of the chart?

- a. Uranus
- b. Neptune
- c. Saturn
- d. None of the above

18. What year was Neptune discovered?

- a. 1791
- b. 1846
- c. 1750
- d. 1891

19. When casting a chart to start a business you would use the principles of?

- a. Relationship Astrology
- b. Mundane Astrology
- c. Horary Astrology
- d. Electional Astrology

20. The Natural ruler of the seventh house is

- a. Mars
- b. Neptune
- c. Venus
- d. None of the above

21. Which constellation is known as The Crab?

- a. Virgo
- b. Cancer
- c. Aries
- d. None of the above

## Section 4 (Cont.)

22. During 2024 what aspect does Jupiter make to Uranus?
- a. Square
  - b. Quincunx
  - c. Conjunction
  - d. Trine
23. Using the derived house system, which house would represent your brother's partner?
- a. 7<sup>th</sup> house
  - b. 10<sup>th</sup> house
  - c. 9<sup>th</sup> house
  - d. 11<sup>th</sup> house
24. Which of these aspects is part of the second harmonic
- a. Trine
  - b. sextile
  - c. Square
  - d. None of the above
25. Mercury is said to be accidentally dignified when it falls in
- a. Third house
  - b. Sixth house
  - c. Twelfth house
  - d. Both a and b

**END OF SECTION 4**

**END OF EXAM**