



Federation of Australian Astrologers Inc

Incorporated in Victoria on 13 January 1995 AOO  
30740M

# CALCULATION EXAM ANSWER SHEET

***22<sup>nd</sup> August 2010***

## SECTION 1

Q1 A.

Sidereal time of birth using Southern Tables = 9 hours 30 minutes 23 seconds

Closest sidereal time of birth to look up is 9 hours 32 minutes

**Local Sidereal time of birth using Northern Tables is 21 hours 30 minutes 23 seconds**

**Closest local sidereal time of birth to look up in Northern Tables is 21 hours 32 mins**

Hand calculations	Computer calculations	Interpolation calculations
Mc = 20 Leo 36	20 Leo 11	20 Leo 12
11 <sup>th</sup> = 21 Virgo 24	21 Virgo 5	21 Virgo 04
12 = 0 Scorpio 25	29 Libra 53	29 Libra 56
ASC = 10 Sag 26	9 Sag 56	10 Sag 01
2 = 3 Cap 57	3 Cap 32	3 Cap 35
3 = 26 Cap	25 Cap 36	25 Cap 38

Q1 B

Local sidereal time of birth using Southern Tables = 6 hours 37 minutes 38 seconds

Closest sidereal time of birth to look up is 6 hours 36 minutes

**Local sidereal time of birth using Northern Tables is 18 hours 37 minutes 38 seconds**

**Closest local sidereal time to look up is 18 hours 36 minutes**

Hand calculations	Computer calculations	Interpolation
MC = 8 Cap 16	8 Cap 38	8 Cap 39
11 = 1 Aquarius 18	1 Aquarius 46	1 Aqua 44
12 = 1 Pisces 5	1 Pisces 41	1 Pisc 38
ASC = 14 Aries 43	15 Aries 19	15 Aries 23
2 = 21 Taurus 17	21 Taurus 39	21 Taurus 46
3 = 16 Gemini 31	16 Gemini 52	16 Gem 56

Q2	Hand calculations	Computer calculations
1. Moon =	27 Cancer 22	27 Cancer 22
2. Sun =	15 Cap 18	15 Cap 18
3. Mercury =	24 Pisces 52 R	24 Pisces 52 R
4. Venus =	17 Leo 4	17 Leo 04
5. Mars =	16 Aquarius 35	16 Aquarius 35

## SECTION 2

### Q1 Aspects

Moon	sextile Sun, sextile Venus, Opp Jupiter,
Sun	conj Venus, trine Jupiter, square Saturn
Mercury	square Mars, trine Jupiter, quincunx Uranus, trine Neptune, Opp Pluto
Venus	trine Jupiter, Square Saturn,
Mars	trine Uranus, square Pluto, sextile Chiron
Uranus	Opp Chiron, square Neptune
Neptune	sextile Pluto, square Chiron
Pluto	quincunx Chiron

21 Aspects = 10 MARKS

### Q2

Aspect pattern =

- **T Square with Mars, Pluto, Mercury**

\*Also

- **T-Square : Neptune square Uranus, Neptune square Chiron, Chiron opposite Uranus**

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### Q3

**Neptune semi square Asc**

### Q4

Planet closest to angle = **Moon conj IC**

### Q5

Lunation Phase = **Third Quarter**

Sun 9 Aquarius 39	309 39
Moon 12 Sagittarius 32	- <u>252 32</u>
	57 07

Moon is 57 07 Behind the Sun

### Q6

Signature of chart = **Aquarius**

### Q7

Midpoint of Sun/ Jupiter

Sun 9 Aquarius 39	309 39
Jupiter 16 Gemini 38	- <u>76 38</u>
	233 01
divide by 2	116 50
add to smaller figure	+ <u>76 38</u>
	193 28 = 13 Libra 28

**Therefore short arc midpoint = 13 Aries 28**

Q8

Vertex = Subtract latitude of birth from 90degrees 90 00 – 33 03 = 56 57 becomes new lat.

Chart IC for Northern Latitude = 8 Sagittarius39

Look at Table of Houses for Ascendant 60degrees = 0 Aquarius 41

**Vertex = 0Aquarius41**

Q9

Planets in detriment = **Sun/Jupiter**

Q10

Nocturnal Part of Fortune

Ascendant 160 26 plus Sun 309 39 = 470 05

Minus Moon 
$$\begin{array}{r} -252\ 32 \\ \hline 217\ 33 \end{array}$$

**Part of Fortune = 7 Scorpio 33**

Q11

**Venus rules 2<sup>nd</sup>/9<sup>th</sup>**

Q12

Closest aspects = Sun conj Venus/Mercury quincunx Uranus

## **SECTION 3**

Q1

Secondary Progressed Moon table for Oprah Winfrey 2010 = 56years old

ACD date using Midnight Ephemeris = 1 January

1 Jan 27 Sag 57 49	1 Jul 4 Cap 13 37
1 Feb 29 Sag 00 27	1 Aug 5 Cap 16 15
1 Mar 0 Cap 03 05	1 Sep 6 Cap 18 53
1 Apr 1 Cap 05 43	1 Oct 7 Cap 21 33
1 May 2 Cap 08 21	1 Nov 8 Cap 24 09
1 June 3 Cap 10 59	1 Dec 9 Cap 26 47

Q2

Age of First Secondary Progressed New Moon

Prog New Moon = 3 Feb

GMT b/date = 30 Jan

4 days = 4 years

or

New Moon 3 Feb = 14 Aquarius 18

Count down using GMT as 0 till Sun reaches New Moon position

**4 years old**

### Q3

Age and year when Prog. Sun conjunct Desc

Desc = 10 Pisces 26	340 26
Sun 9 Aquarius 39	<u>309 39</u>
	30 47

31 years old

Year of Birth = 1954

Plus	<u>31</u> years
	1985

**exact 28 July, 1984 31 years old, 1985 Will also accept 30 years old, 1984**

### Q4

Age when Saturn went Retrograde

Count down from ephemeris using GMT date of birth as 0 till Saturn turns retrograde

**17 February**

**18 years old will also accept 19 years old**

### Q5

Age and year when Solar Arc Mars squared Asc

Asc = 10 Virgo 26

Square Asc = 10 Sagittarius 26 250 26

Natal Mars = 23 Scorpio 57 minus	<u>233 57</u>
	16 29

Natal Sun = 9 Aquarius 39 309 39

Plus 16 29

326 08 = 26 Aquarius 08

Count down from ephemeris using GMT date of birth as 0 till Sun reaches 26 Aquarius 08 = 15 February

**Exact 14<sup>th</sup> May 1970**

**16 years old 1970 will also accept 17 years old 1971**

### Q6

Neptune trines Oprah's Neptune exactly on these GMT dates

1. Feb 12 or 13 2010
2. Oct 13 or 14 2010
3. Nov 30 or Dec 1 2010

### Q7

Jupiter conjuncts Oprah's DESC exactly on

1. 25/26<sup>th</sup> May 1962
2. 9/10 Aug 1962
3. 8/9 Jan 1963
4. 26/27 April 1974
5. 25/26 Sept 1974
6. 12/13 Dec 1974
7. 6/7 April 86
8. 20/21 March 98
9. 3/4 March 2010

**Q8**

GMT Dates and degrees of all solar and lunar eclipses for 2011

1. January 4: Solar Partial: 13 Cap 39
2. June 1: Solar Partial: 11 Gemini 02
3. June 15: Lunar Total: 24 Sag 23
4. July 1: Solar Partial: 9 Cancer 12
5. November 25: Solar Partial: 2 Sag 37
6. December 10: Lunar Total: 18 Gemini 11

**Q9**

Saturn aspects [squares] Oprah's progressed Moon EXACTLY during the months of:

1. March
2. September

The actual months obtained by using the Ephemeris and the Progressed Moon table from Q1.

**Q10 .**

ACD for June 3, 1961, 6.15am, Melb, AEST -10 hours

1. GMT time = 20.15 on June 2 1961
2.  $24 - 20.15 = 3 \text{ h } 45 \text{ mins}$
3. Sidereal time for June 2 = 16h 40 min 53 sec + 3 h 45 minus
4. Answer = 20 h 25 min 53 sec
5. Look backwards in the Ephemeris to find the date = July 28