

## Calculation Exams 2009 – Answers in ‘Yellow’

### Section 1:

#### Q1

	32 degree Lat.	44 degree Lat.
(By hand no interpolation): (a)	MC = 23 Vir 51	(b) MC = 23 Aqu 19
	11 <sup>th</sup> = 28 Lib 43	11 <sup>th</sup> = 24 Pis 29
	12 <sup>th</sup> = 5 Sag 38	12 <sup>th</sup> = 7 Tau 15
	ASC = 9 Cap 03	ASC = 20 Gem 49
	2 <sup>nd</sup> = 0 Aqu 53	2 <sup>nd</sup> = 10 Can 50
	3 <sup>rd</sup> = 24 Aqu 53	3 <sup>rd</sup> = 0 Leo 20

<b>Q1 (Computer) :</b>	(a) MC = 23 Vir 51	(b) MC = 23 Aqu 19
Interpolation of cusps:	11 <sup>th</sup> = 28 Lib 42	11 <sup>th</sup> = 24 Pisc 30
	12 <sup>th</sup> = 5 Sag 37	12 <sup>th</sup> = 7 Tau 05
	ASC = 9 Cap 00	ASC = 20 Gem 30
	2 <sup>nd</sup> = 0 Aqu 52	2 <sup>nd</sup> = 10 Can 39
	3 <sup>rd</sup> = 24 Aqu 52	3 <sup>rd</sup> = 0 Leo 16

#### Q2

1. Moon 2 Leo 47
2. Sun: 18 Gem 47
3. Mercury 7 Cap 27 ~~R~~
4. Venus 28 Gem 47 ~~R~~
5. Mars 16 Lib 54

## Section 2:

Richard Branson

Aspect Grid

**Natal Chart**  
 18 Jul 1950, Tue  
 7:00 am -1:00  
 Blackheath, England  
 51°N28' 000°E01'  
*Geocentric*  
*Tropical*  
*Flecidus*  
*True Node*

	☾	☼	♀	♁	♂	♃	♅	♆	♁	♁	♁	♁
☾												
☼			//									
♀	σ	8S04										
♁												
♂				Δ					//			
♃	♁	5A07	♁	3A36								
♅												
♆	×	4A49				Δ					//	
♁					σ	1S57						
♁					×	0A26				×	2S24	
♁					×	0S19		□	0A30	×	1A38	Δ
♁	♁	1S14	Δ	5A18	Δ	2S46	□	5A43		□	6S03	
♁		×	5A18	×	2S46	□	5A43			□	6S03	

- Moon opposite Jupiter 5 deg 7
  - Moon quincunx N.Node 1 deg 14
  - Sun conjunct Mercury 8 deg 5
  - Mercury quincunx Jupiter 3 deg 36
  - Venus trine Mars 7 deg 58
  - Mars conjunct Neptune 1 deg 58
  - Mars sextile Chiron 0 deg 19
  - Jupiter trine Uranus 0 deg 18
  - Saturn square Chiron 0 deg 31
  - Uranus square N. and S. Node 6 deg 02
  - Neptune sextile Pluto 2 deg 24
  - Pluto trine Chiron 0 deg 46
- Moon sextile Uranus 4 deg 49
  - Sun trine N. Node 5 deg 19 & sextile S. Node
  - Mercury trine N. Node 2 deg 46 & sextile S. Node
  - Venus square N. and S. Node 5 deg 44
  - Mars sextile Pluto 0 deg 26
  - Neptune sextile Chiron 1 deg 38

- Jupiter trine Uranus 0 deg 18



of minutes – however there is an allowance to nearest 30 min of arc in the answer).

2. **Age 40**

Methodology :

Short method: Go down the Sun and Moon columns in ephemeris. Count down from 18<sup>th</sup> July 1950 until you reach 27<sup>th</sup> August – where Sun = 3 Virgo 9 33 & Moon = 25 Aquarius 32 56. This adds up to 40 years.

3. **Oct 1975 – age 25 years & 3 months**

Methodology: Go down the Venus column in ephemeris from 18 July to 12 August (25 years). Venus is 24 degrees Cancer 24.9 min which is closest to Natal Sun 25 Cn 02

Subtract Venus on 12<sup>th</sup> from Venus on 13<sup>th</sup> : 
$$\begin{array}{r} 25 \text{ degrees } 37 \\ 24 \text{ degrees } 24 \\ \hline 1 \text{ degree } 13 \\ \text{Divide by } \frac{12 \text{ mths}}{=} 6 \text{ min} = 1 \text{ month} \end{array}$$

Add 6 min to 24 deg 24 min (Pr Venus on 12<sup>th</sup> Aug) until you arrive at Natal Sun 25 deg 02 min

24 26 + 6 = 24 30	on 18 April (ACD)
24 30 + 6 = 24 36	18 May
24 36 + 6 = 24 42	18 June
24 42 + 6 = 24 48	18 July
24 48 + 6 = 24 54	18 August
24 54 + 6 = 25 00	18 September
24 00 + 6 = 25 06	18 October

4. **21<sup>st</sup> Feb 2008 – Age 57 years 7 months**

5. **2003 – Age 52**

(Between April and May) (Will accept 53 years if Solar Arc Direction Calculation procedure is included).

♈ 0°	♋ 180°
♉ 30°	♌ 210°
♊ 60°	♍ 240°
♋ 90°	♎ 270°
♌ 120°	♏ 300°
♍ 150°	♐ 330°

*Convert to Absolute Longitude Degrees*

**Step 1 :** Difference between MC 10<sup>th</sup> Cusp = 27 Aries 27 = 360 + 27 = 387  
 Subtract Jupiter  $\frac{6 \text{ Pisces } 43}{=} = 336$   
 51

Difference between 43 – 27 min = 16 min

So **Solar Arc Difference = 51 degrees 16 min.**

**Step 2:** Natal Sun = 25 Can 02 = 115 deg 02  
 Add Solar Arc Difference  $\frac{51 \text{ deg } 16}{=} = 166 \text{ deg } 18 = \mathbf{16 \text{ Virgo } 18 \text{ min}^{**}}$

**Step 3: \*\*Look this up in Ephemeris by counting down the Sun position from GMT DOB  
 18<sup>th</sup> July to 9 Sept = Sun 15 Virgo 44 = 53 years = July 2003**

**However, ACD 18 April = go back 3 months from 18 July 2003. He was 52 years in April 2003.**

6. 17<sup>th</sup> Feb 2008 to 20<sup>th</sup> May 2008  
 14<sup>th</sup> Dec 2008 to 11<sup>th</sup>/12<sup>th</sup> Feb 2009  
 28<sup>th</sup> May 2009 to 12<sup>th</sup>/13<sup>th</sup> December 2009

7. 2<sup>nd</sup> or 3<sup>rd</sup> March 2009; 3<sup>rd</sup> or 4<sup>th</sup> September 2009; 2<sup>nd</sup> or 3<sup>rd</sup> January 2010

- |    |       |                            |           |       |                            |           |
|----|-------|----------------------------|-----------|-------|----------------------------|-----------|
| 8. | Solar | 15 <sup>th</sup> Jan 2010  | 25 Cap 01 | Lunar | 31 <sup>st</sup> Dec 2009  | 10 Can 15 |
|    | Solar | 11 <sup>th</sup> July 2010 | 19 Can 24 | Lunar | 26 <sup>th</sup> June 2010 | 4 Cap 46  |
|    |       |                            |           | Lunar | 21 <sup>st</sup> Dec 2010  | 29 Gem 21 |

9. Transiting Saturn conjunct Progressed Sun = January & August 2009  
 Transiting Uranus opposition Progressed Sun = February 2009

10. Midnight eph 16<sup>th</sup> July ; Noon 14<sup>th</sup> January

Formula : GMT of birth : 7 20pm – day before  
 24.00 hours - 19.20 = 4. 40 hours  
 Add 4 40 to Sidereal Time on 7<sup>th</sup> May : 14 h 58 m 53 s  
 + 4 h 40 m  
 19 h 38 m 53 s = Sid Time

**Search backwards in Midnight Ephemeris and find date for this Sidereal Time**

**ACD = 16<sup>th</sup> July – Year before or in Noon Ephemeris = 14<sup>th</sup> January**