

## Systematic study of how cell division takes place in human fetus development based on Time

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### ABSTRACT

Theoretical proof based on Surya Siddhanta (1) for practical evidences on systematic study of how the cell division in human fetus development takes place based on time. Hypothesis: 10 long syllabus Mentioned in Surya-Siddhanta (1) provides details about how Human fetus develops based on time. Hypothesis has been drawn from the book science of time and the theory of everything new edition by author Bhausaheb Bhosle.(3)

**Keywords:** Fetus development, Surya Siddhanta, time scale, heart beat, science of time.

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### I. INTRODUCTION

10 long syllabus (1)(3) is as follows:

10 long syllables (gurvakshara) = 1 respiration (prana, period of 4 seconds);

6 respirations = 1 vinadi (period of 24 seconds);

60 vinadis = 1 nadi (period of 24 minutes) that is  $24 \times 60 = 1440$  seconds;

60 nadis = 1 day that is  $1440 \times 60 = 86400$  seconds.

(1)(2)(3)

Time of duration is  $86400/2 = 43200$  seconds.

#### Applying 10 long syllabus to development of human fetus.

10 long syllabus - consider this as A

So,

A form divides 6 times in 1st part of development.

Now Consider this as B.

B form divides 60 times in second part. Consider this as C.

C form divides 60 times in 3rd part of development.

More details about cell division is in 18 twinkling's calculation.(3)(1)

Details about 38 week development from gestation in 3 quarter based on above details. Nine month period, development of well-developed fetus.

Now four Chambers of heart are complete on 14th day after zygote formation (4)(5). Let us consider 1 respiration on 14th day.

#### Human fetus development that is 38 weeks from gestation:

10 long syllables = 1 respiration (14 days);

6 respirations =  $14 \times 6 = 84$  days; consider this as "a"

60 vinadis = next 84 days; that is it continues to develop considering development from "a" ; consider this as "b";

60 nadis = next 84 days; that is it continues to develop considering development from "b"

Total days =  $84 + 84 + 84 = 252$  days

252 days are from heart beat that is after 14 days.

Let us add the 14 days from gestation till first respiration to calculate total days from gestation.

We get,

$252 + 14 = 266$  days = 38 weeks.

### II. APPLICATIONS

How is my research going to benefit society at large?

Since the research is human fetus development based on time, it can be applied to research based on other time scale with same parameters. Example: development of fetus development based on time to development of atom from fundamental particles like quark to form atom based on time. This again can be applied to solar system time scale. Details of correlation between the time scale can be found in my previous article.

Again in depth details of cell formation (type and duration of cell formation) can be added as an application.

### III. CONCLUSION

10 long syllabus Mentioned in Surya-Siddhanta (1) provides details about how Human fetus develops based on time.

From gestation fetus is well development in 38 weeks. This time duration is explained.

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