

Hello students,

As promised, I have brought the news, challenging MCQs and real-life-biology-references

## A NEW medical college in the state

A new medical college by the name 'Smt. Kashibai Navale Medical College', Pune-410041, has been recognized by the MCI. The first batch of 100 students from Maharashtra has already been admitted for M.B.B.S. course on basis of merit in MHT-CET 2007. It must be noted this is an unaided, private medical college managed by the Singhad Technical Education Society, Pune. This means higher fees and the possibility that admissions from next year may be based on Assoc.-CET instead of MHT-CET.

## REAL-LIFE Reference

-Step beyond classrooms & notes!

### i-Pill: The new emergency contraceptive whose ads are seen on TV nowadays

i-Pill contains a hormone similar to oestrogen. When the pill is consumed, oestrogen levels in blood increase. This increased level induces negative feedback and LH-and-FSH secretion decreases. This inturn prevents ovulation and thereby fertilization. However, the pill cannot abort established pregnancy (implanted embryo).

**Important:** DMER has announced on October 30 that there **34 vacant seats in open as well as reserved categories in some Govt./Corp. Dental Colleges**. If you missed your seat last year by just few ranks, or know somebody, please tell them right now about this. Official notifications can be found on [www.dmer.org](http://www.dmer.org)

**Article of the month: Is Bio easy? So is it dangerous? YES!**  
An eye-opening article by Rohan Shenoy

Looking for **quality** MCQs in Biology ? Join **Rohan Shenoy's test-series for MHT-CET** [Sample question paper](#) is available for download. [The Bio Challenge for MHT-CET](#) and the 'Challenging MCQs' in this newsletter also showcase a part of the quality stuff I offer.

For more resources visit <http://www.BiologyForMhtcet.com>

## CHALLENGING MCQs

Cranial nerves containing motor fibres are \_\_\_\_ in no.  
a) 5 b) 9 c) 10 d) 18

A biotechnician needs to produce rDNA from DNA of two different microbes. He has 4 types of restriction endonucleases(RE) namely *Alu1*, *BamHI*, *EcoRI*, and *HpaII*. He used *BamHI* to isolate DNA from host organism. Which RE should he use to fragment vector DNA ?

- a) *Alu1* b) *BamHI*  
c) Ligase d) *EcoRI*

In a fertilized angiospermic ovule, the genotype of PEN is TTrrR. What is the genotype of the male gamete that fertilized with egg cell ?

- a) tR b) Tr c) tr d) TR

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Answers: 1: D-18 ; 2: B- *BamHI* ; 3: A-tR  
Explanations available on our website