

prof rohan shenoy mht-cet biology test-series 2012

SAMPLE QUESTION PAPER NO. 1
40 MCQS FROM ALL CHAPTERS OF BIOLOGY
12 JULY 2011

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RESULTS OF OUR LAST YEARS' TEST-SERIES — A QUICK VIEW

2011 test-series

16 students likely to be selected for MBBS/BDS on open merit in Govt. colleges, including top colleges such as K.E.M, J.J, Sion, Nair, BJ Medical, etc. among other colleges.

60+ questions(**including few difficult ones**) asked in actual CET biology paper were already covered in our test-series

We were one of the very few well-informed teachers who knew that MHT-CET 2011 Biology paper would be set from textbooks other than GTB also. Most of the students and teachers wrongly believed and propagated the belief that only GTB textbook would be used to set the biology paper. On the day of exam, we were proved correct and our students benefited from our guidance!

By now, it is well-known among students, parents and teachers that 2011 CET exam was the toughest exam compared to that of last few years. However, we saw our best performance till date in this batch, not just among our repeater students, but also freshers.

2010 test-series

12 students selected for MBBS/BDS on open merit in Govt. colleges across Maharashtra

About 70 – 73 questions asked in actual CET biology paper were already covered in our test-series.

2009 test-series(our first batch of test-series)

45 questions asked in actual CET biology paper were already covered in our test-series

1 student selected for MBBS on open merit at Grant Medical College(J.J.)

Also note:

1. Some of the questions that we had given in our sample question papers have also been asked in CET biology paper of that year.
2. We avoid picking questions from common MCQ books like Himalaya, Uttam, Target, Vidyabharati, etc. Instead we create our own MCQs and our prime focus is on twisting apparently simple MCQs.
3. Many CET repeater students have found satisfaction and success with our study material.
4. Our test papers are purchased not only by students but also by coaching classes and private tutors.

1. **In non-cyclic photophosphorylation, oxidation of chl. a - 700 occurs due to**
 - a) Sunlight
 - b) Electrons from Chl. a - 680
 - c) ATP
 - d) Cytochromes

2. **What is BLAST?**
 - a) Baltic collaboration of archival databanks
 - b) International project to develop new techniques in bioinformatics
 - c) American company that provides free software for bioinformatics
 - d) Software to predict functions of new genes

3. **To calculate the Vital Index(v) of a population, one must know the**
 - a) Total no. of births and death
 - b) Total no. of births and death, and average population
 - c) Sex ratio and average population
 - d) Growth rate and population density

4. **What is the similarity between the three diseases namely leprosy, chicken pox and scabies?**
 - a) Caused by viruses
 - b) Spread by simple physical contact with infected person
 - c) Have been eradicated
 - d) Are not curable

5. **Translocation of water in plants occurs through**
 - a) Elements of xylem
 - b) Apoplast and symplast pathway
 - c) Transpiration
 - d) Both (a) and (b)

6. **The mushroom *Coprinus comatus* is the source of**
 - a) Mood-altering drug
 - b) Writing ink
 - c) Food for baby fish
 - d) Shoe-polish dye

7. **In the ABO blood group system, there are _____ unique antigens.**
 - a) One
 - b) Two
 - c) Three
 - d) Four

8. **Oxygenated blood flows across which of the below mentioned valves?**
 - a) Thebesian valve
 - b) Mitral valve
 - c) Right atrio-ventricular valve
 - d) Eustachian valve

9. **It is a white crystalline alkaloid obtained from leaf of a plant**
 - a) Opium
 - b) Cocaine
 - c) Barbaloin
 - d) Shatavarin

10. **It is not associated with cancer of urinary bladder**
 - a) Alpha naphthylamine
 - b) Benzidine
 - c) *Helicobacter pylori*
 - d) *Schistosoma haematobium*

11. **If the corpus luteum fails to secrete LH in the ninth week of pregnancy**
 - a) Embryo will split and twins will develop
 - b) Implanted embryo will be aborted
 - c) Excessive vomiting will occur
 - d) Baby is delivered normally

12. **On the internet, websites can be found by their**
- a) URL
b) Default gateway and subnets
c) Email address
d) Wwww, .com, .org, .in
13. **The second type of antibodies added during ELISA test for HIV are**
- a) Human IgG
b) Anti human-IgG
c) Anti-HIV
d) Anti enzyme-conjugated
14. **Which of these is NOT INCLUDED in silviculture?**
- a) Conservation forestry
b) Commercial forestry
c) Urban forestry
d) None of these
15. **The fresh water Indian Shark is a**
- a) Dog fish
b) Malibu fish
c) Cat fish
d) Cod fish
16. **The electric current is carried from the body surface to ECG machine through**
- a) Electrodes
b) Probe
c) Charge couple device
d) Standard and experimental tubes
17. **Site of cellular respiration is**
- a) Chloroplast
b) Mitochondria
c) Golgi bodies
d) Interior of cell
18. **The nucleotide sequence ACC is present at**
- a) 3' end of t-RNA in hairpin model
b) 3' end of t-RNA in clover-leaf model
c) 5' end of m-RNA
d) None of the above mentioned
19. **In cabbage, sudden elongation of stem indicates that**
- a) Fruits have become ripe and suitable for plucking
b) Plant will die shortly
c) All flowers of the plant have been fertilized
d) Plant will shortly flower
20. **Mesosalpinx is the support of**
- a) Fallopian tubes
b) Vagina
c) Uterine fundus
d) Uterine cervix
21. **How is vermibox watered?**
- a) Logging excessive water within it
b) Sprinkling water from above
c) Continuous flow into lower layers
d) Perforated tubings along the walls of vermibox
22. **Development of opportunistic infections are a significant threat in _____ .**
- a) Anaphylaxis
b) Immunodeficiency diseases
c) Autoimmune disease
d) Mismatched blood transfusion

23. **Increase in the no. of callus cells due to cell division is called as**
 a) Growth c) Both (b) and (a)
 b) Development d) Neither (b) nor (a)
24. **Molybdenum(Mo) is needed as the activator for**
 a) Haemoglobin c) Nitrogenase
 b) Leghaemoglobin d) ATP synthase and ATP hydrolase
25. **At the time of maturity, the male flowers detach from the parent plant but female flowers continue to remain attached to the parent plant in**
 a) *Zostera* c) *Vallisneria*
 b) *Ceratophyllum* d) *Salvia*
26. **Intellectual abilities of the patient are preserved in**
 a) Frohlic drawfism c) Cretinism
 b) Lorain drawfism d) Gull's disease
27. **Drugs which can be safely consumed by a pregnant woman without having harmful side-effects on the developing baby**
 a) Ethyl alcohol c) Thalidomide
 b) Nicotine d) Vit. B complex
28. **Which of these is a serology investigation?**
 a) ELISA for HIV detection c) Blood culture for Salmonella detection
 b) Pap test for cervical cancer detection d) Mammography for breast cancer detection
29. **Chl. a molecules work as _____ in pigment systems.**
 a) Reaction centres only c) Antenna pigments and accessory pigments
 b) Reaction centres and antenna pigments d) Assimilatory power
30. **Microsporangium of angiosperms means**
 a) Chambers of anther c) Male sexual whorl
 b) Pollen grain with pollen tube d) Non-motile male gametes
31. **Which of these DO NOT CONTAIN contain genes of foreign origin?**
 a) Somatic hybrids c) Ti plasmid
 b) Chimeric plasmids d) Bt cotton plant
32. **The structure that joins the left and right lobes of thyroid to each other is**
 a) Corpus callosum c) Isthmus
 b) Thyroid commissure d) Median raphe
33. **Urea and uric acid is released by liver into**
 a) Urinary bladder c) Blood
 b) Kidneys d) Urine
34. **The cell body of the motor neuron in ventral root of spinal nerve is present in**
 a) Posterior gray horn c) Synapse

- b) Anterior gray horn
d) Dorsal root ganglion
35. **The physiological process in plants that is called as 'necessary evil'**
a) Development of turgor pressure
b) Transpiration
c) Opening and closing of stomata
d) Development of root pressure
36. **The target cell of this hormone is not present in a nephron.**
a) Aldosterone
b) Vasopressin
c) Parathormone
d) FSH
37. **Which of below mentioned substrates will yield maximum no. of ATP on complete aerobic respiration?**
a) Glucose
b) 2x DHAP
c) 2x 1,3-diPGA
d) 2x Acetyl co-A
38. **A renal pyramid is surrounded by _____ on its sides.**
a) Renal cortex
b) Cortical projections
c) Major calyx
d) Minor calyx
39. **A CSF filled space is not present in**
a) Spinal cord
b) Medulla oblongata
c) Cerebrum
d) Olfactory lobe
40. **Largest receiver of rainfall is**
a) Forests
b) Oceans
c) Non-agricultural land
d) Agricultural land

ANSWER KEY TABLE

[1 = a] [2 = d] [3 = a] [4 = b] [5 = a] [6 = b] [7 = b] [8 = b] [9 = b] [10 = c]

[11 = b] [12 = a] [13 = b] [14 = d] [15 = c] [16 = a] [17 = d] [18 = d] [19 = d] [20 = a]

[21 = b] [22 = b] [23 = a] [24 = c] [25 = c] [26 = b] [27 = d] [28 = a] [29 = b] [30 = a]

[31 = c] [32 = c] [33 = c] [34 = b] [35 = c] [36 = d] [37 = b] [38 = b] [39 = d] [40 = b]

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ANSWER KEYS AND EXPLANATIONS

1. **In non-cyclic photophosphorylation, oxidation of chl. a - 700 occurs due to**

Ans: a) Sunlight

In cyclic as well as non-cyclic photo-phosphorylation, oxidation of the reaction centre always occurs due to photo-excitation. Also note: Oxidized chlorophyll is a strong oxidizing agent. It causes photolysis of water.

2. **What is BLAST?**

Ans: d) Software to predict functions of new genes

BLAST is a software that is used to predict the function of a gene.

Firstly, it calculates the amino-acid sequence from the nucleotide sequence of the given gene. It then compares the amino-acid sequence with other sequences whose functions are known.

3. **To calculate the Vital Index(v) of a population, one must know the**

Ans: a) Total no. of births and death

Vital index is defined as the percentage ration of natality over mortality. It is calculated by the formula $(N/M) \times 100$. It is a mere number and does not have any units.

4. **What is the similarity between the three diseases namely leprosy, chicken pox and scabies?**

Ans: b) Spread by simple physical contact with infected person

Diseases that spread by simple physical contact with the infected person are called as **contagious diseases**.

Leprosy:

- Caused by *Mycobacterium leprae*
- Spread by simple physical contact with infected persons
- Has not been eradicated, but is curable

Chicken pox:

- Caused by *Herpes zoster virus*
- Spread by simple physical contact with infected persons
- Has not been eradicated

Scabies:

- Caused by *Sarcoptes*
 - Spreads by simple physical contact
 - Has not been eradicated
- Note: HIV-AIDS is non-contagious as it does not spread by simple physical contact.

5. **Translocation of water in plants occurs through**

Ans: a) Elements of xylem

If you marked option (D) as answer: Movement of water through apoplast and symplast pathways from exterior to vascular elements is not within the definition of translocation. It is instead just referred to as absorption of water.

6. **The mushroom *Coprinus comatus* is the source of**

Ans: b) Writing ink

7. **In the ABO blood group system, there are _____ unique antigens.**

Ans: b) Two

Only A and B are antigenic. Substance O does not cause production of antibodies.

8. **Oxygenated blood flows across which of the below mentioned valves?**

Ans: b) Mitral valve

Thebesian valve controls the flow of venous blood from coronary sinus into right atrium.
Right atrio-ventricular valve(tricuspid valve) controls flow of venous blood from right atrium to right ventricle.
Eustachian valve controls flow of venous blood from inferior vena cava to right atrium.
Mitral valve(bicuspid valve, left atrio-ventricular valve) controls flow of oxygenated blood from left atrium to left ventricle.
Aortic valve controls flow of oxygenated blood from left ventricle to ascending aorta.

9. **It is a white crystalline alkaloid obtained from leaf of a plant**

Ans: b) Cocaine

Cocaine = white crystalline alkaloid extracted from leaves of coca plant *Erythroxylon Coca*
Opium = white fluid residue extracted from unripe capsules of Poppy plant *Papaver somniferum*
Barbaloin = yellow crystalline substance obtained from leaves of *Aloe vera*
Shatavarin = Saponin obtained from fleshy tuberous roots of *Asparagus racemosus*

10. **It is not associated with cancer of urinary bladder**

Ans: c) *Helicobacter pylori*

Alpha naphthylamine and benzidine are **aniline dyes** that can cause cancer of the urinary bladder. The parasite *Schistosoma haematobium* can also cause urinary bladder cancer.
The bacteria *Helicobacter pylori* is the causative agent of peptic ulcer(ulcer in stomach or duodenum due to peptic acid). Long standing infection with this bacteria can lead to gastric lymphoma and gastric carcinoma(stomach cancers).

11. **If the corpus luteum fails to secrete LH in the ninth week of pregnancy**

Ans: b) Implanted embryo will be aborted

If a pregnancy must complete normally, the cells of endometrium must be held together and prevented from breaking down until the baby is delivered. In pregnancy, the two hormones names leuteinizing hormone(LH) and human chorionic gonadotropin(HCG) help to hold the cells of endometrium together. LH is secreted by corpus luteum(ovary) and HCG is secreted by placenta.
During the first three months(approx. 13 weeks), the placenta is not developed enough to secrete adequate quantity of HCG as required to hold endometrium. Hence, its function is substituted by LH during these weeks. LH can substitute this function of HCG because both the hormones are structurally similar to each other.
Note 1: Secretion of HCG by the developing placenta starts much before the thirteenth week, just that its levels are not adequate to support endometrium.
Note 2: The presence of HCG in urine is commonly used to detect pregnancy.

12. **On the internet, websites can be found by their**

Ans: a) URL

URL stands for uniform resource locator. Example: <http://www.google.com> or <http://www.biologyformhtcet.com>

13. **The second type of antibodies added during ELISA test for HIV are**

Ans: b) Anti human-IgG

The first type of antibodies are anti-HIV. They attack the HIV antigen particles. These antibodies are obtained from the serum of the patient.
The second type of antibodies are enzyme-conjugated anti-human-IgG. They attack the human IgG which were obtained from the patient. That is, the second type of antibodies are "antibodies against antibodies".

14. **Which of these is NOT INCLUDED in silviculture?**

Ans: d) None of these

Silviculture is branch of forestry which deals with cultivation of tree species for forest management. It includes:

- Afforestation programmes
- Conservation forestry
- Production forestry
 - Social forestry
 - Agro-forestry
 - Urban forestry
- Effective wild-life census

15. **The fresh water Indian Shark is a**

Ans: c) Cat fish

The fresh water Indian Shark is *Wallago attu*. *Wallago* is also called as cat fish.

16. **The electric current is carried from the body surface to ECG machine through**

Ans: a) Electrodes

17. **Site of cellular respiration is**

Ans: d) Interior of cell

Site of cellular respiration means cytoplasm and/or mitochondria. When mitochondria are absent, oxidation of the substrate may be left incomplete and occur in the cytoplasm itself, as in case of ethyl alcohol formation and lactic acid formation.

18. **The nucleotide sequence ACC is present at**

Ans: d) None of the above mentioned

The nucleotide sequence CCA (and not ACC) is present at the 3' end of t-RNA in hairpin as well as clover-leaf model.

Note 1: The sequence should be read as CCA and not ACC because it is a convention to read the nucleotide sequences from 5' to 3' direction.

Note 2: The 3' end of t-RNA that carries the CCA sequence is called as the **acceptor end**.

19. **In cabbage, sudden elongation of stem indicates that**

Ans: d) Plant will shortly flower

In cabbage and other rosette-forming plants, sudden growth of internodes occurs just before the plant is about to flower, causing an increase in height of the plant. Such a sudden elongation of stem is called as **bolting**. It can be brought about by application of **gibberellins** especially when photo-period requirements are not met.

20. **Mesosalpinx is the support of**

Ans: a) Fallopian tubes

21. **How is vermibox watered?**

Ans: b) Sprinkling water from above

Water is sprinkled from above, on the cloth that forms the lid of the vermibox.

22. **Development of opportunistic infections are a significant threat in _____ .**

Ans: b) Immunodeficiency diseases

Opportunistic infections are those that develop when the immune system is weakened or suppressed, as commonly happens in HIV-AIDS. Because the immune system is weak, the pathogens cannot be attacked and as a result they multiply freely and infection occurs. Infections may become uncontrollable and cause death of the patient. In AIDS, opportunistic infections occur in full-blown stage (last stage).

Common opportunistic infections in AIDS patient are tuberculosis, pneumonia and Kaposi's sarcoma.

23. **Increase in the no. of callus cells due to cell division is called as**

Ans: a) Growth

- Growth is measurable and quantifiable.
- Development is qualitative, assumed on basis of demonstration of change in functions.

The callus cells are undifferentiated. Hence, their multiplication is called growth but not development. However, when they undergo organogenesis (root and shoot initiation), we can call it as growth as well as development.

24. **Molybdenum(Mo) is needed as the activator for**

Ans: c) Nitrogenase

Molybdenum(Mo) acts as activator for the enzyme nitrogenase in *Rhizobium*. The enzyme catalyzes the fixation of atmospheric nitrogen into ammonia. The ammonia is further converted into nitrates and nitrite compounds.

25. **At the time of maturity, the male flowers detach from the parent plant but female flowers continue to remain attached to the parent plant in**

Ans: c) *Vallisneria*

26. **Intellectual abilities of the patient are preserved in**

Ans: b) Loraïn dwarfism

- Frohlic dwarfs are mentally abnormal
- Cretins are mentally retarded and have low I. Q. (intelligence quotient)
- Patients of Gull's disease are mentally dull and slow in thinking.
- Loraïn dwarfs are mentally normal.

27. **Drugs which can be safely consumed by a pregnant woman without having harmful side-effects on the developing baby**

Ans: d) Vit. B complex

If a developing baby is exposed to these substances during its intra-uterine life, its development may become slower than normal and/or defective. Such substances which can damage the developing baby are called as **teratogenic agents**.

- Ethyl alcohol can retard the growth of the developing baby.
- Nicotine can cause defective growth of the developing baby.
- Thalimide can cause defective developments of upper limbs of the developing baby.
- Intra-uterine infections.
- Excessive exposure to X-rays or other types of radiations. (Note: Ultrasound or USG examination is safe for the developing baby)

28. **Which of these is a serology investigation?**

Ans: a) ELISA for HIV detection

Serologic investigation means one that depends upon antigen-antibody reaction. Ex:

- ELISA
- Widal test
- Urine pregnancy test based on HCG hormone

In Pap test, suspected tissue sample is observed under microscope to search for abnormal cells (which may be malignant cells).

In blood culture, bacteria from blood are allowed to grow over nutrient medium.

Mammography uses X-rays for detection of tumour in breasts.

29. **Chl. a molecules work as _____ in pigment systems.**

Ans: b) Reaction centres and antenna pigments

1. Reaction centre means the chlorophyll molecule which gets excited and loses electrons.
2. Antenna pigments are those that help collect light energy and pass it on to the reaction centres.
3. Both are composed of only chl. a molecules, with the difference among them being the wavelength of light they absorb maximally.
4. Chl. a (reaction centre and antenna pigments) along with chl. b, xanthophyll and carotene pigments constitute a unit called as photo-system (P.S.) or pigment system. Photo-systems are divided as P.S.-I and P.S.-II based upon the wavelength of light maximally absorbed by their reaction centre molecule.

In P.S.-I:

- 1 chl. a₇₀₀ forms the reaction centre
- 200 chl. a₆₈₃ serve as antenna pigments

In P.S.-II:

- 1 chl. a₆₈₀ forms the reaction centre
- 200 chl. a₆₇₀ serve as antenna pigments

Note: The no. next to chl. a denotes the wavelength of light maximally absorbed by that pigment molecule. Ex: Chl. a₇₀₀ means a chlorophyll a molecule that maximally absorbs light of wavelength 700 nm.

30. **Microsporangium of angiosperms means**

Ans: a) Chambers of anther

1. Microsporangium or the pollen sac is the filled cavity which contains the sporogenous tissue of the anther.
2. Four such pollen sacs are present in a dithecal anther. Dithecal anther is one that has two lobes. Each anther lobe has two pollen sacs.
3. They are the site of microsporogenesis.

31. **Which of these DO NOT CONTAIN contain genes of foreign origin?**

Ans: c) Ti plasmid

Somatic hybrids contain nuclear genes from one of the parents, and cytoplasmic genes from both the parents. Hence, they are also called as cytoplasmic hybrids or cybrids.

The term *chimera* itself means hybrid.

Ti plasmid, or tumour inducing plasmid, obtained from *Agrobacterium tumefaciens* is a pure plasmid. It is chimerized with the gene of interest when it is used for indirect transgenesis.

Bt cotton plant is an example of transgenic plant. It contains a transgene from *Bacillus thuringiensis* which helps it secrete a protein. This protein is harmful to boll-worm and thus protects the cotton plant against bollworm infection.

32. **The structure that joins the left and right lobes of thyroid to each other is**

Ans: c) Isthmus

Note: Corpus callosum is the bundle of nerve fibres that inter-connects the left and right cerebral hemispheres.

33. **Urea and uric acid is released by liver into**

Ans: c) Blood

Urea and uric acid are released by liver into blood through hepatic vein. Therefore, hepatic vein has the maximum conc. of urea.

34. **The cell body of the motor neuron in ventral root of spinal nerve is present in**

Ans: b) Anterior gray horn

The cell body of sensory neuron in spinal nerve is present in the dorsal root ganglion.
The cell body of motor neuron is present in the gray motor of spinal cord (anterior horn).

35. **The physiological process in plants that is called as 'necessary evil'**

Ans: c) Opening and closing of stomata

Transpiration is said to **necessary** because it helps in:

1. Translocation of water
2. Absorption and conduction of minerals
3. Preventing overheating of the plant
4. Maintaining optimum turgidity of plant cells

Transpiration is said to be **evil** because:

1. Large amount of water is lost
2. Causes water deficit and there is risk of injury due to desiccation (drying)

36. **The target cell of this hormone is not present in a nephron.**

Ans: d) FSH

- Aldosterone - helps in reabsorption of sodium from renal tubules
- Vasopressin, also known as anti-diuretic hormone (ADH) - helps reabsorb more quantity of water when needed. Target cells are in distal convoluted tubule (DCT) and collecting tubules
- Parathormone and calcitonin - help in reabsorption of calcium
The target cells of FSH are present in the seminiferous tubules (testis, in males) and ovarian cortex (ovary, in females).

37. **Which of below mentioned substrates will yield maximum no. of ATP on complete aerobic respiration?**

Ans: b) 2x DHAP

Hint to work-out the answers for each options:

A: 38 ATP

B: 2x DHAP can be isomerized to 3-PGAL. When 3-PGAL enters glycolysis, there is no need to invest 2 ATP in formation of glucose-6-phosphate and fructose-1,6-phosphate. Thus, we gain 2 ATP extra per glucose. Thus, net gain = 40 per DHAP or 3-PGAL

C: 2x 1,3-diPGA, if enters glycolysis, would prevent gain of 2 NADH₂ (worth 6 ATP).

D: 2x Acetyl co-A would prevent the gain of ATP contributed by glycolysis and oxidative decarboxylation of pyruvic acid.

38. **A renal pyramid is surrounded by _____ on its sides.**

Ans: b) Cortical projections

The space between two adjacent renal pyramids is occupied by cortical tissue called columns of Bertini. They are continuous with the tissue of renal cortex.

39. **A CSF filled space is not present in**

Ans: d) Olfactory lobe

The olfactory lobe of man is solid (meaning: does not have a cavity).

CSF filled space in spinal cord is called as neurocoel.

CSF filled space in medulla oblongata is called as ventricle IV (fourth ventricle).

CSF filled spaces in cerebrum are called as lateral ventricles, paracoels, or ventricles I and II (first and second ventricles).

40. **Largest receiver of rainfall is**

Ans: b) Oceans

Of the total rainfall received by the earth, about 77% is received by the oceans directly.

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ABOUT ROHAN SHENOY

1. Alumnus of Grant Medical College and Sir. J.J. Group of Govt. Hospitals, Mumbai. Batch of 2005. Himself a MHT-CET ranker during his time
2. In this industry since May 2005 – started as a proof-reader and then evolved to study material editor, classroom teaching and finally launched his own test-series in 2009
3. Has a closely-knit support group of industry insiders, senior teachers, state board members and “khabri” a.k.a informers who him advised about forthcoming industry changes well in advance. In constant touch with professional syndicates of fellow industry people
4. Skilled in twisting apparently simple questions, playing tricks on students, creating MCQs by combining two or more facts
5. Strong observation skills – knows common mis-conceptions that students carry and purposely frames questions around them
6. Good at guessing likely questions to be asked in CET exam (details on ‘past results’ page)
7. Believes in Karma and God
8. Wants to see his students become Rockstar at MHT-CET biology

WHY ROHAN SHENOY

It is a fact that students and teachers are rejoicing that the Board has replaced the 9 sanctioned textbooks of private publishers with a single biology textbook this academic year onwards.

However, that there is only little depth to the level of details mentioned in the textbook is also an equally agreed-upon fact. Even though the size of the question-bank has shrunk as some details are not mentioned in the new textbook, this will make the study easier for everybody. In the past years, a certain advantage was available to students who put efforts into reading more than one textbook. There is no such advantage today. The level of competition is set to intensify exponentially because of this. Staying one step ahead of your competitor IS going to take more effort than ever!

Marks scored in biology are used as the first tie-breakers to decide ranks of students scoring the same grand total marks. A student scoring higher marks in biology is given a higher rank than a student scoring the same grand total marks but less marks in biology. Every year, there are students who miss out their MBBS/BDS seats to students just ahead of them who have same grand total marks but higher biology marks.

In short – 2012 is a difficult game. Not to remind that 2011 exam paper has already dubbed as “most difficult paper ever in the history of MHT-CET”. And that's why you need a proven mentor now! Ofcourse, you will have to sweat your stuff such as taking tests and reading textbook but you will always be on his radar 24x7x365 constantly feeding on the inputs given by him.

And we say all this only after we have received a thundering thumbs-up from the cream student communities. Year-on-year, the no. of students from western mumbai(dadar, vile parle, jogeshwari, andheri, kandivali, etc.) who are joining the rohan shenoy bandwagon is only booming. These areas are said and believed to have the best private tutors in mumbai. What attracts those students so badly that they not only join themselves, but are also recommending their friends to join us! If this was not enough, rohan shenoy has also hit the nail outside mumbai at places like pune, kolhapur, aurangabad, nagpur, etc. among numerous smaller cities and district or taluka level places. There is a good reason why we can carry so much weight on our shoulders.

FEES AND JOINING PROCEDURE

Fees for 2012 test-series are Rs. 2200(Rupees two thousand and two hundred only) if joined **before 31 August 2011**. Fees will be revised upwards from 1 September 2011.

Fees to be paid by:

1. Deposit cheque or locally payable demand draft into our bank a/c
2. Send cheque/DD(payable at Mumbai) by courier to our address mentioned below
3. Online banking(net banking) and NEFT
4. Advised to **avoid cash deposits** as identity of depositor is difficult to trace in case of any dispute. But if you must deposit cash, add Rs. 150 extra to cover banking costs.
5. Credit cards, debit cards and cash cards not supported.

Our company has accounts in **ICICI Bank** and **Thane Janata Sahakari Bank(TJSB)**. Deposit cash, cheque or demand draft in any branch of whichever bank that is convenient for you. Details of accounts below:

ICICI BANK A/C:

- In the name of "M/s. ROHAN SHENOY EDUSERVE"
- Current account
- A/c no: 148705000032
- Thane Kopri branch
- IFSC code: ICIC0001487 (needed for online banking and NEFT)
- Rs. 150 extra in case you deposit cash. Example: If your principal amount is Rs. 1000, then you must deposit Rs. 1150

TJSB BANK A/C:

- In the name of "M/s. ROHAN SHENOY EDUSERVE"
- Current account (use pink colored pay-in slip for deposits)
- A/c no: 3775
- Thane East branch
- IFSC code: TJSB0000006 (needed for online banking and NEFT)
- Rs. 150 extra in case you deposit cash. Example: If your principal amount is Rs. 1000, then you must deposit Rs. 1150

After paying the fees, please fill online admission form on website **www.bio4cet.com**. Through this admission form, you will be sending us your personal details(name, address), contact details, payment details, etc.

ADDRESS FOR SENDING CHEQUE/DD BY COURIER:

M/s. ROHAN SHENOY EDUSERVE,
B – 26, Damodar Niwas, Ashtavinayak Marg,
Nr. Satguru Gardens, Saibaba Temple Lane,
Thane East – 400603.