

September 2009
Year—12 Issue—139

Editor
MAHENDRA JAIN

Editor/Publisher is not responsible for views, data, figures etc. expressed in the articles by the authors.

—Editor

No part of this publication can be reproduced or transmitted in any form without the prior written permission from the publishers.

Edited, printed and published by Mahendra Jain for M/s. Pratiyogita Darpan, 2/11A, Swadeshi Bima Nagar, AGRA-2 and printed by him at Pratiyogita Darpan Printing Unit, 5 & 6, Bye pass Road, Agra.
Phone : 4053333, 2531101, 2530966
Fax : (0562) 4031570, 4053330
E-mail : publisher@pdgroup.in
Website : www.pdgroup.in

Branch Office :

4845, Ansari Road,
Daryaganj, New Delhi-110 002
Phone : 23251844/66

In This Issue

Regulars

Editorial	799
Science and Technology	801
Latest General Knowledge	805
Inspiring Young Talent—	
Selected in UP-CPMT-2009 (Rank 6)—Ratish Kumar Mishra	809
Science Tips	811

Physics

Sound-I : Wave Motion	814
Nuclear Physics-I : Radioactivity	822
Typical Model Paper	828
Typical Model Paper	834

Chemistry

Transition Elements : Elements of <i>d</i> -Block	842
Aromatic Nitro Compounds : Nitrobenzene	849
Typical Model Paper	856
Typical Model Paper	861

Zoology

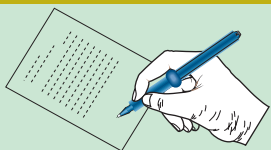
Human Skeletal System	866
Sexually Transmitted Diseases (STD)	872
Typical Model Paper	876
Typical Model Paper	879
Typical Model Paper	882

Botany

Vegetative Parts of Plant Body	885
Fat (Lipid) Metabolism	890
Biogeochemical Cycle	893
Typical Model Paper	896
Typical Model Paper	899

Other Features

Assertion and Reason Type Questions	902
True or False	905
Do You Know ?	909
General Awareness	913
CSV Quiz Contest No. 136	916
Correct Solution and Prize Winners of CSV Quiz No. 133	919
Mental Ability Test	920



Opportunity is Always There

A High Court judge requested the government pleader to produce a certain file, "It is not my job to bring it my Lord," the pleader reacted at once. Before the judge would say anything, another lawyer, standing by, said very humbly, "My lord, if I get half an hour's time I would deem it an honour to produce the required file."

The judge agreed at once. The file was produced in due time and the judge was pleased with the said lawyer. As a reward the lawyer was made the government pleader within a week's time. The above lawyer who had acted vainly and thought it below dignity to bring the file, was removed from the post of the government pleader. Needless to add that in a short time he lost much of his business. Then perhaps it was too late for him to realize his mistake.

We can see for ourselves that the other lawyer caught hold of the opportunity and made things favourable to himself. The lawyer who thought it against his dignity to bring the file made things unfavourable to himself. The fact was that the opportunity had knocked at the door of the government pleader but he closed the door on the opportunity. What will you think about the government pleader who unnecessarily lost an opportunity to stand high in the eyes of the judge? When an opportunity comes to a person who evaluates the consequences thereof, is said to have taken advantage of the opportunity or as we call it he catches hold of the opportunity by the forelock. Opportunities come in everybody's life. Some take advantage of them while others spend their life in making complaints of not getting due opportunities. The above lawyer who acted vainly would explain his conduct by saying such things that bringing files like this would be pure flattery and would be to compromise one's self-respect. The lawyer who took advantage of the occasion would say that to act like this would be practical wisdom. We should differentiate between self-respect and vanity.

The main thing is that we should make our thinking as the occasion demands.

Those who do not catch the opportunity by the forelock only run after its bald head. Opportunities do come but wisemen create them as well. Remember that opportunity knocks at the door but once. 'Make hay while the sun shines' is a proverb worth paying attention to. For once the opportunity is missed, we are left with nothing but repentance. There is time and place for everything. Successful persons are certainly those who are wide awake and alert to catch hold of an opportunity when it comes. It is truly said that 'time and tide wait for none.'

The interviewing officer asked the candidates assembled there to switch on the fan. One of them rang the bell to call the peon while the other got up to switch on himself. The interviewing board selected the candidate who had rung the bell to call the peon because his mentality was in keeping with the dignity of the post for which he was a candidate. The same thing holds good here that the mentality according to the occasion inspires the person to act according to the demands of the occasion. The candidate who didn't have mentality according to the occasion could not take advantage of the opportunity. The famous thinker Swet Marton has said very aptly that, "We did not get opportunity and had no proper occasion to work," such statements are of the weak-minded ones or of fickle-minded people. A person can take advantage of the occasion if he accepts the opportunity and makes up his mind accordingly." We may call it a matter of luck or

God's gift but the thing comes to the point that opportunities don't help those who don't help themselves. Those who don't catch the opportunity by the forelock have only to repent and feel guilty. The lawyer who had offered to produce the file without being asked for it, was benefited in the long run. The great English author Bacon has said, "The wiseman creates himself more opportunities than he actually gets." Looking at the lives of successful men we can easily conclude that the number of opportunities coming in one's life are always less than those which are created.

Regarding studies also this holds true that the learner must note down anything useful which he comes across so that he may make use of it at some proper occasion. In case otherwise, the person will not be able to put that useful piece to the best use when an occasion comes. People often are seen complaining that "I knew that expression but I was not able to recollect it at that time."

The views which are mentioned in regard to getting success, apply as such everywhere. For example, one pointedness of the aim, full concentration on one's work, self-confidence and devotion are needed everywhere. In absence thereof neither success is achieved nor is the proper knowledge of the proper occasion available. Unless we have knowledge of our goal we will not be able to understand it if the occasion presents itself to help us.

Every movement in our life comes with the message of success. The fortunate ones take advantage of it and the unlucky ones waste the time in doing ifs and buts. In everybody's life occasions come like tides of the sea. Those who are able to avail get on the top and the other ones get into the mud of the valley of the tide. The wisemen warn us that opportunity knocks at the door but once.

