



CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation under the Ministry of Human Resource Development Govt. of India)

“SHIKSHA KENDRA”, 2, COMMUNITY CENTRE,

PREET VIHAR, DELHI – 110 092

No. F2-1/VOC (PCE)-FMM/CBSE/2012

August 08, 2012
Circular no. Acad-44/2012

To
All Heads of Institutions
Which have introduced
FMM course

Subject: Practical Training through NSE Learn to Trade Software for FMM students

Dear Principal,

The students of Financial Markets Management course have 40 marks each for practical skill development in class XI and XII for the vocational paper Introduction to Financial Markets – I and II.

In stock and commodity markets, both speed and accuracy are extremely important. To acquire these skills, without losing money in the live market has been always a challenge, particularly for the beginners. This problem has been addressed by National Stock Exchange (NSE) by developing a specially designed mock trading software to simulate the live market conditions.

This software from NSE is called NSE Learn to Trade (**NLT**). The objective of NLT is to develop investment and trading skills needed in financial markets without financial loss. The NLT is a web based software, and students can practice and develop the skills in the financial market simulation labs in the school as well as from the comfort of their home using the laptop or personal computer.

The NLT has 9 modules. However, students will learn and practice only 6 of the following modules, 3 each in class XI and XII. Remaining modules are for higher classes.

For Class XI – Introduction to Financial Markets - I

- 1. Numeric Speed Accelerator (NSA)** – The objective of NSA is to develop speed and accuracy with numbers and basic arithmetical operators, without seeing the key board.
- 2. Function Key Accelerator (FKA)** – The objective of FKA is to develop familiarity with the name of the shares, their symbols, prices and quantity, using most frequently used function keys TAB, ENTER etc.
- 3. Trading Skill Accelerator (TSA)** - The objective of TSA is to improve both the speed and accuracy in punching the buy/sell order, one at a time, graduating from a speed of 15 seconds to 1 second.

For Class XII – Introduction to Financial Markets - II

- 4. Arithmetic Skill Accelerator (ASA)** - The objective of ASA is to develop the mental arithmetic calculation skills in the quickest possible time so that students can work out profit/loss, quantity bought/sold etc.
- 5. NOW Simulation for Equity Shares (NSS)** – NOWthe “NEAT ON WEB”is the live trading platform of NSE on CTCL (Computer to Computer Link) used by the trading members. The **NSS** module simulates this live trading platform for the equity market as a first step to learn real time trading.
- 6. NOW Simulation Equity Derivatives (NSD)** – The objective of NSD is to provide virtual trading platform to students to develop trading and risk management skills using equity derivatives – Futures & Options (F&O).

Minimum Hours for Practical: In supersession of earlier instructions on the subject, the students are required to practice on NLT software from NSE at least for **60 hours** each in class XI and XII to develop required practical skills in financial markets. A student who fails to practice for 120 hours on NLT software shall not be allowed to appear for the final practical examination of Introduction to Financial Markets II in class XII.

Management Reports – The Principal, teachers from schools, CBSE as well as NSE can monitor the progress of any student / school through various management reports generated by NLT. The reports include practice time by students, competency achieved in different module in speed and accuracy, progress etc.

Practical Examination & Skill Testing – The final board exam for practical of 40 marks each will also be conducted through the NLT software in the respective schools. The breakup of marks for practical examination in Financial Market Management is given below:

S.No.	Particulars	Marks
1	Continuous & Comprehensive Evaluation (CCE)	10
2	Viva Voice / Multiple Choice Questions (Online – on NLT)	10
3	Final Skill Test on NLT Software	20
	TOTAL	40

Detailed instructions for conduct of practical examination are being sent separately.

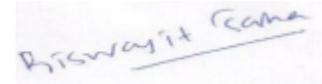
All CBSE schools having FMM course may get the **login id and password for NLT software**, on or before 12th September **2012**, for the students who have opted for FMM in class XI and XII by paying @Rs.200/- per student per year to NSE at the following address.

Head – Financial Education (Schools & Universities)
National Stock Exchange
4th Floor, JeevanVihar Building
Parliament Street, New Delhi – 110001
Tel no. 011-49393113 (D) / 49393000
Email: fmhelp@nlt.co.in

The DD should be in favour of **National Stock Exchange of India Ltd.** payable at New Delhi. In addition to students, 3 login ids for principal and teachers will be provided free by NSE.

NSE will also organize a free training workshop for FMM schools for skill development through NLT software on 19th September, 2012 at NSE office in Delhi. FMM schools may send in nomination of at least 2 teachers for attending the training through e-mail to voc.cbse@gmail.com preferably by 31st August, 2012.

Yours sincerely,



(Dr. Biswajit Saha)
Programme Officer (Vocational)

Copy to :

1. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110054.
2. The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, New Delhi-110016.
3. The Commissioner, Navodaya Vidyalaya Samiti, A-28, Kailash Colony, New Delhi-110048.
4. The Director, Central Tibetan School Administration, ESS Plaza, Sector-3, Rohini, Delhi-85
5. The Additional Director General Director General of Army Education, A-Wing, Sena Bhawan, DHQ-PO, New Delhi.
6. The Deputy Director of Education, Border Security Force, Block-10, CGO Complex, Lodhi Road, New Delhi-110003.
7. The Secretary, AWES, Army Headquarters, Adjutant General Branch CW-4, Army Welfare Education Society, West Block No.; 3, R.K. Puram, New Delhi-110022.
8. The Secretary & Director Education, Govt. of Sikkim, Gangtok (Sikkim)-737101.
9. The Director of Education, Andaman and Nicobar Islands, Port Blair-744101.
10. The Director of School Education, Govt. of Arunachal Pradesh, Civil Sectt. Itanagar-70111, Arunachal Pradesh.
11. The Director of Public Instruction, Chandigarh Administration, Sector-9, Chandigarh-160017.
12. The Director (Academic & Training), CBSE.
13. All the HODs and other officers of CBSE DELHI.
14. All the Regional Officers of the CBSE, DELHI
15. All the Education Officers of the CBSE, DELHI.
16. Research Officer (Technology), CBSE with a request to put the circular on the Website.
17. Education Officer (Humanities & Languages), CBSE with a request to get the circular printed in the forthcoming issue of CENBOSEC.
18. Mr. G C Sharma, Head – Financial Education (Schools & Universities), National Stock Exchange, 4th Floor, Jeevan Vihar Building, Parliament Street, New Delhi - 110001.
19. Mr. Arup Mukherjee, AVP, National Stock Exchange of India Ltd., Exchange Plaza, Plot no. C/1, G Block, Bandra-Kurla Complex, Bandra (E), Mumbai - 400 051.
20. E.O. to Chairman, CBSE, DELHI
21. PS to Secretary, CBSE, Delhi
22. PS to Controller of Examinations, CBSE.