

## Institute of Actuaries of India

Statutory body established under an Act of Parliament

Unit No. F-206, 2nd Floor, F Wing, Tower II, Seawoods Grand Central, Plot no R-1, Sector 40, Nerul Road, Navi Mumbai - 400706 +91 22 6243 3333 +91 22 6243 3322

14<sup>th</sup> July, 2021

### ANNOUNCEMENT OF CM1B EXCEL MODELLING SKILLS ONLINE COACHING PROGRAM

#### I. BACKGROUND

The new curriculum includes 2 hour Excel model based examinations, named CM1B. It's observed that, many students could not clear CM1 examination due to flaws in the part B paper, in spite of their skills in Excel. The self- study mode also appears to be ineffective to attain the adequate knowledge and expertise. There are many students who are weak in excel modeling as well. The online coaching program in Excel exclusively based on core concepts of subject CM1 can be a unique solution to them.

#### II. OBJECTIVE

The objective of the program is to introduce and practice excel modelling skills based on core concepts in subject CM1.

#### III. THE PLAN & SCHEDULE

The program will cover basics of excel modelling along with best ways to create excel models in relation to situations/scenarios based on core concepts in CM1 course material. There will be home assignments and practice tests along with a Mock test in the examination conditions.

Days and timings of each session will be communicated to all registered candidates in time to time. Weekends/holidays and late evenings/early mornings will be accommodated to the maximum possible extent. All sessions will be LIVE & Interactive in nature. The program will start on Thursday, 22<sup>nd</sup> July, 2021; 7.00 AM-8.30 AM

CM1B PROGRAM SUMMARY		
Session No	Торіс	
1	Introduction to Excel and application scenarios in CM1B	
2	Present value and accumulated value for a given stream of cash flows (1)	
3	Present value and accumulated value for a given stream of cash flows (2)	
4	Loan Schedule (1)	
5	Loan Schedule (2)	
6	Interest rates, Yields and Zero coupon Bonds (1)	
7	Project Appraisals (NPV, IRR, Payback and Discounted Payback period) (1)	
8	Calculate gross premiums and reserves for Assurance contracts (1)	

There will be 16 sessions; each session of 90 minutes duration as:



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9	Calculate gross premiums and reserves for Assurance contracts (2)	
10	Calculate gross premiums and reserves for Assurance contracts (3)	
11	Calculate gross premiums and reserves for Annuity (1)	
12	Profit Testing and Profit Margin computations (1)	
13	Profit Testing and Profit Margin computations (2)	
14	Profit Testing and Profit Margin computations (3)	
15	Mortality Table based calculations (1)	
16	Multiple Decrement Tables (Independent and Dependent forces of mortality) (1)	

#### IV. FACULTY

Mr. Vamsidhar Ambattipudi, PGDM(IIMI), FIAI, CERA, FRM, PRM who is an expert in Excel and currently faculty for conducting online classes for Subject CM2.

#### V. REGISTRATION

Registration opening date	:	14 <sup>th</sup> July, 2021
Registration closing date	:	21 <sup>st</sup> July, 2021
Registration fee- CM1B Excel	:	₹5000 (Rupees Five thousand only)

Registration menu at: Online coaching>>>>Registration in the login page of IAI

#### VI. CONTACT

All queries related to the program to be addressed to Vinod Kumar Kuttierath, Head-Education & Training, IAI at <u>hoet@actuariesindia.org</u> or call to: 02262433359