



## Think about it

You make a clinical diagnosis. Do you ever consider the thought processes by which you arrived at it? Medical students and practitioners are often concerned with examples of diagnostic logic, but seldom consider them in the context of a general philosophy. Is diagnostic logic out on a limb, or is it based on the same principles as logic in general?

In *Logic in Medicine* doctors and philosophers combine to provide a coherent system of diagnostic logic with a broader view of the science and art of reasoning.

The abstract theory of theories has highly practical applications, and the authors explore the uses of computer technology and artificial intelligence systems as well as "fuzzy logic," "relevant logic," and the logic of economics and ethics. A book for all who wish to clear their minds of cant.

## Just published

Price: Inland £5.95; Abroad £7.50; USA \$11.50  
BMA members: Inland £5.45; Abroad £7.00; USA \$10.50  
(including postage, by air abroad)  
Payment must be enclosed with order

ORDER YOUR COPY NOW FROM  
British Medical Journal, PO Box 295  
London WC1H 9TE  
or any leading medical bookseller

## LOGIC IN MEDICINE



EDITED BY CALBERT PHILLIPS

**BMI**

# NOT

5.06. LAYQUITECOOLDAMPREST NOGITATION  
NODEEPRESSURINGS. WRIGTESLOW TO SHOW NOT  
JETSPEED/TRIK. WHATODOBOUTHEODORA-  
BLOOK?

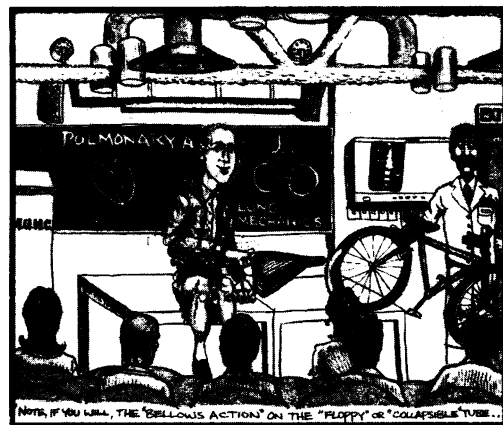
5.07. ?MUSTELDIANPETEBOUTLOASTHRS HOPE-  
THINK (THINKHOPE?) PETEISJOYCEMAN S.ADIANA-  
INT (DINAMITE CHAN/RGE - ugh!) COLLARGER  
THAN DILIKE BUT DONT WANTWO DECOLLARGE

# ALWAYS

I suppose I am chiefly associated with three contributions: the first comprehensive study of the respiratory muscles; the controlled oxygen method for treating respiratory failure; and a popular but inadequate theory of the mechanism of the sensation of breathlessness.

# ON

"I was not brought up to speculate wildly on the basis of very few experimental facts obtained with equipment of questionable accuracy."  
"Then you've come to the wrong place. I've spent my life doing just that."



# THE

The sink in the kitchen was a large shallow stoneware trough with one cold tap. Dishes were only removed as needed. Mrs Mac's technique was to slosh some boiling water into an enamel bowl, pass the requisite number of plates rapidly through it, and then wipe them with the apron she always wore.

# LEVEL

We received several bits of furniture and other gifts in the wills of people who had not been able to pay their bills. These gifts did not please Pa. "I know they can't pay their bills but money shouldn't enter into medicine." Naive but admirable.

## The MEMOIR Club

The third in the Memoir Club series of books of general interest by medical writers is *Not Always on the Level* by E J Moran Campbell, professor of medicine at McMaster University, Canada, who combines reminiscences of his Yorkshire childhood and student days in London with an account of his work in respiratory physiology and a painfully honest description of what it is like to be a manic depressive.

Price: Inland £14.95  
Abroad £18.50/US\$30.00  
BMA members: Inland £13.95  
Abroad £17.50/US\$28.00  
including postage, by air abroad  
Payment must be enclosed with order  
Order from  
British Medical Journal  
PO Box 295  
London WC1H 9TE  
or any leading bookseller

*Just published*

*Second revised  
expanded edition*

# ABC OF ONE TO SEVEN

H B VALMAN

Practice rather than theory is the keynote of the *ABC of One to Seven* in its straightforward advice on the diseases, emotional problems, and developmental disorders of early childhood. This has now been amplified in a second edition which contains new chapters on recurrent headache and child abuse as well as extensive revisions of chapters on sleep problems, bronchial asthma, and primary and community care. The *ABC of One to Seven* has already become the standard guide for general practitioners, medical students, vocational trainees, and clinical medical officers. The second, revised and expanded edition brings it fully up to date.

Price: Inland £8.95  
Overseas £11.00/USA\$19.00  
(Inland £7.95;  
Overseas £10.00/USA\$17.50  
to BMA members)

*Despatched by air overseas*

**Payment must be enclosed with order**

## ABC OF ONE TO SEVEN



H B VALMAN

### *Reviews of the first edition . . .*

"... the great merit of this book, as with the original articles, is that the common paediatric problems as they present to a general practitioner or a hospital clinic are dealt with by an experienced paediatrician who is also an experienced writer."

*Postgrad Med J* 1983; 59: 273

"... an interesting, informative and well-illustrated guide to some of the difficulties encountered in the treatment of young children ... the principles expressed are excellent, the format and content eminently digestible and the price reasonable."

*Med J Aust* 1983; 1: 390

**Order from BRITISH MEDICAL JOURNAL, PO Box 295  
London WC1H 9JR or any leading bookseller**