

The University of Birmingham

Medical School, Vincent Drive, Birmingham B15 2TJ Telephone 021-472 1301

Dear Student,

As part of a study involving several universities I am distributing a large questionnaire to your year, which I would be grateful if you would take the trouble to complete. The questionnaire is long and detailed but this is necessary in order to obtain an adequately broad perspective.

Naturally, as in all such research, your replies will be kept strictly confidential. We would however appreciate it if you would give your name as this will allow a follow-up at a later date. I must emphasise again that this data is confidential and is totally independent of any university body and is solely for the purposes of research.

The questionnaire covers a wide range of topics and it is possible that you will either not want or not be able to answer a particular question: if so, simply leave that reply blank.

Please return the completed questionnaire in the enclosed envelope, to the 'L' pigeon-hole in the Medical School. If you have any comments to make please feel free to write them in the space left for this purpose on the back of sheet 9.

Thanking you in advance for your co-operation,

1.	Name:			1 1	leave
2.	Sex: Male / Female				blank
3.	Married / Single.			7	
	Year of Birth: 19				10
	Type of school attended:-	Comprehensive/	Direct Grant / Gr	ammar /	
6.	Independent Public So	chool / Private /	Secendary Modern /	Other (specify)	
	A				
	A-level grades obtained:-	Subject	Grade		
	n.b. if a subject has	1. 2.			
	been taken more than	3.			*
	once please give best grade obtained.	4.			
8.	What A-level grade 'offer'	was made to you by	y this university?	(e.g. 2 B's and	
	Which universities and sub				
	•	University	Subject		29
	(x,y) = (x,y) + (x,y	1.			
		2.			<u> </u>
		3. 4.			I
Λ	Data and a	5.			11-1
	Date of leaving school:	month	year		
7.	Did you have any further ed university (e.g. technical	ucation between le	eaving school and en	ntering	
2.	must did you do between les	Ving school and an	tering university?	Places actions	·
	duration in weeks or months		eeks Months	11ease estimate	
	Working in this countr Working abroad:	y:			
	Travelling abroad:				
	On holiday in this cou	ntry:			
	At home in this countr not working:	y but			
	Other (please specify)	:			
3.	Would you recommend to othe	rs that they should	d take a year or mo	ore off between	
	school and university? Definitely Yes / Proba				,
4.	Have you taken an intercal	ated degree during	your medical cours		56
=		, in which subject			57
٠.	Would you recommend to other during their medical course	re that they should	d take a n intercale	ited degree	58
	Definitely Yes / Proba	bly Yes / Probably	No / Definitely No	1.	59
5.	Would you welcome the intro than Anatomy, Physiology, 8	iochemistry, or Ph	armacology?		
7 _	Dafinitely Yes / Probab	bly Yes / Probably	No / Definitely No	1.	
 a.	Is your father a doctor?	No / Yes. If Yes,	is he a GP? No /	Yes.	
,	Is your mother a doctor?	No / Yes. If Yes,	is she a GP? No /	Yes.	
).	How many siblings (brothers	and sisters) have	you?	•	
•	How many of your siblings as	re aged 17 or over?	2		64
•	How many of your siblings as	re studying medicir	ne or are doctors?	-	65
٠.	At what age did you first addoctor?	eriously consider t	that you would like	to be a	66
3.	How much did your parants pe medicine?	ersuade you against	your own wishes t	o study	69
	Very much / Moderately	/ & little / Not a	it all.	s	l lumind

		3.			100	ve.		
25.	What is your father's occupation? In which of the following categories groups are those of the Registrar-Ger 1. Professional occupations, etc. executives, company direct 2. Intermediate occupations e.g. servants, pilots, manager 3. Skilled occupations e.g. according foremen, shopkeepers, min 4. Semi-skilled occupations e.g. agricultural workers, etc. 5. Unskilled occupations e.g. be 6. Armed forces (please state ref. Others.	does you neral. c. e.g. U ctors, la . teacher rs, techn ounting a ne-worker . postmen c uilding a ank).	niversity teach wyers, etc s, journalists icians, musiciand costing cles s, and other si and telephone	hers, higher , authors, civil ans, etc rks, craftsmen, killed workmen, etc. operators, ers, etc	1 -	ve	3 5	
26.	In which county is your parental home If you are not British, what is your			lease!)			8	
	Do you smoke? No / Yes. If Yes, please estimate your consumption:- Cigarettes(Number per day) Pipe(ounces per week) Cigars(number per day)							
28.	How would you describe your religious Christian / Jewish / Agnostic /			e specify)]15	
29.	. How often do you attend church? Never / On festive occasions only / Between three and ten times per year / About once a month / Almost every week.							
30.	Do you intend to amigrate to a development of the position of the development of the position	Probably	No / Definite	ly No.]19	
31.	Do you intend to emigrate to a developing country? Definitely Yes / Probably Yes / Probably No / Definitely No. If so would it be temporary or permanent? Which country?							
32.	Have you made up your mind about a for Definitely / Probably / Possibly	uture car y / Not #	reer?			7 2	2	
33.	Please give your first three choices as you like, even if you are no	for a ce t at all	reer (be as sp sure).	ecific or as genera			24 26	
	2. 3.				╶╽┞╌		28	
34•	Which of the following areas have yo passed through. Answer by putting a							
	France Germany						30	
	Italy					十	{ 32	
	Switzerland				· _		۲°	
	Holland		`				34	
	Belgium Spain					+	٦,	
	Portuga1					_	_36	
	Greece Scandinavia						38	
	Eastern Europe Middle East / North Africa						40	
	Central / Southern Africa						42	
	India / Far East Russia / China		<u> </u>	 	 	+	٦	
	Anotrologia	 		1	11	- 1	44	

Central / Souther India / Far East Russia / China Australasia North America South America

35. Do you play any musical instruments? Not at all / Slightly / Adequately / Well (e.g piano at grade V).

Which instrument(s)?

Have you played in a group or orchestra? No / Yes.

36. Estimate how many hours per week you devote to the following activities:

	0	1 - 2	3 - 4	5 – 8	8 - 15	15+
Watching television						
Playing sport		.,				
In a pub						1
On hobbies						

37. Do you play sport for a team? No / Yes.

Harold Robbins

John Steinbeck

Solzhenitsyn

38. Estimate how many times per year you attend the following:-

· ·	0	1 - 2	2 - 5	6 - 10	10+
Theatre Opera				· ·	
Ballet					
Pop concerts Classical concerts					
Art galleries Museums					
Cinema Football matches		• •			
Cricket matches					
Parties	L	<u> </u>			

39. Estimate how many non-medical, non-school books you read per year:-

• • • • • • • • • • • • • • • • • • •	* 1	0	1 - 5	6 - 10	11 - 20	21 - 50	50+
Fiction							
Non-Fiction					-	·	

40. How many works have you read by the following authors? Please put a tick in the appropriate box. More than

	None	One	One	unan		None	0ne	One
Isaac Asimov					Stendhal			
Jane Austen					Tolstoy			
Albert Camus			1		Leon Uris			
Dostoievsky			1		Virginia Woolf			·····
Margaret Drabble			1		Edward de Bono			
George Eliot		1	1		Erich von Daniker	<u></u>		
Frederick Forsythe			1		Charles Darwin			
Gunther Grass		 	1		Eysenck			
Graham Greene		 	 		Freud	 	-	
Hermann Hesse			1		Galbraith			
Aldous Huxley					Illich			·····
James Joyce			1		R.D. Laing			
D.H. Lawrence	· · · · · ·				C.S. Lewis			······································
Doris Lessing			1		Marx			
Christopher Marlowe		1	1		John Stuart, Mill	-		
Maupassant			T		Desmond Morris			******
George Orwell			1		Karl Popper			

E.F. Schumacher

Lyall Watson

Gombrich

Please leave

blank '

8

13

24

3

•		5.						P:
How often do you read the	following news			nals? Rarel	v Nev	rer		b
Daily Express	Usually Hot	deracery or	7011	Marei	y Nev	7		4
Daily Mail	 			······				
Daily Mirror				······································				
Daily Telegraph				-				
Guardian								
Morning Star								
Sun								
The Times Local Newspaper								
New Society								11
The Listener				***************	_			_
New Scientist								11
Estimate how the following tick in the appropriate bo		sscribe your	stu	idy hab	its, by	placi	ng a	
		Definitely Yes		bably Yes	Probabl No	-	nitely	
I prefer to follow up my o				T				
rather than to concentrate								╟
I cover assigned work equa whether it interests me or	not.					-		-
I prefer not to restrict m to recommended reading.	yself only							
I do not consider the best learning is by only comple work and doing the require	ting the set						#	
I find a discussion of a tuseful than a systematic p								
I find it difficult to tac unless I know just what is	kle something expected.							
I don't let myself get div something unless I know ju expected.								
It isn't often I try to t something differently from described in lecture or bo	the way							
I like to feel that everyt	hinø		 					
important is contained in			<u> </u>		**************************************			
the following questions, or t there are no right or wron do not wish to answer a que	ng answers: it	is your op	in io and	ns whi it, pl	ch are ease le Prob-	requir ave it Prob-	ed. If blank. Defin-	*
•				1 tely Yes	ably Yes	ably No	itely No	_
To all administrations	7)		r	100	1 E B	110	110	 _
Is a strong professional ic practice of good medicine?	dentity necess	sary for the						
Was the introduction of the	MHS a retrog	rade step?	ſ					
Are psychiatric hospitals resources, if necessary at of the Health Service?								
The Inverse Care Law says areas with the greatest med medical resources: can this	dical need hav	ountry the						
Is psychosurgery justified	on convicted	criminals?	I			T		

		Defin- itely Yes	Prob- ably Yes	ably	Defin- itely No
48.	Do GP s prescribe psychoactive agents too commonly as a panacea for all ills?				3
49.	Should the following be provided or allowed under the NHS? i. Trans-sexual surgery ii. Cosmetic surgery iii. Contraception iv. Providing heroin for addicts				
50.	Is commercial competition necessary for progress in drug research?				
51.	Should GP s be able to prescribe brand-name drugs when cheaper equivalents exist?				
52.	Should barbiturate prescription be controlled by stricter legal procedures?				
53.	Should more health education be used to discourage cigarette smoking?				
54.	Should legislation be used to restrict cigarette consumption?				
5 5 •	In which of the following situations in which an abortion has been requested would you think that it should be performed?				
	 i. A woman with congenital heart disease who is unlikely to survive the rigours of childbirth. ii. A woman known to be definitely bearing a fetus with spina bifida. iii. A woman who might have had German Measles earlier in 				
	pregnancy. iv. A 13-year old girl who has been raped. v. A 25-year old woman who has been raped. vi. An unmarried woman who is pregnant as a result of failed contraception. vii. A woman who has failed to use any form of contraception				
56.	viii. A 38-year old mother of six. Do patients have the right to full information about their				
57.	own illnesses? A doctor has a patient who refuses the first-line treatment offered to him. Is it the doctor's duty to offer an alternative form of treatment?				
58.	Should more cancer patients be told the true nature of their condition?				
5 9•	Do Jehovah's witnesses have the right to expect a dangerous operation without the administration of blood?				
60.	Do Jehovah's witnesses have the right to expect that their children will be treated in accord with their own wishes?				
61.	Are the powers of the General Medical Council too far reaching?				
62.	Should amniocentesis be compulsory for all pregnant women?				
63.	Should all known carriers of genetic diseases be sterilised?				
64.	Is poverty still a major cause of disease in this country?			 	
65.	Is it possible that civilisation will cause more diseases than it cures?				
6 6.	Should all research on test-tube babies be prohibited?				
67.	Is politics relevant to medicine?				
68.	Would you welcome more articles about medicine in the newspapers if the articles were responsible and accurate?				

	· 7.		5		
•	•		Prob- ably		Defin- itely
ସେ	Should immediate infanticide be permissible for children born	Yes	Yes	No	No
	with gross multiple abnormalities?				
70.	Should euthanasia be possible if a patient has previously agreed to it whilst in full possession of his faculties?				
71.	Should euthansia be possible even if a patient has previously made no statement as to his wishes?				
	Is it reasonable to remove kidneys for transpantation from any accident victim, post mortem, unless specific written evidence to the contrary is found?				
73.	Do you think that there is a tendency for Asian doctors in the NHS to not be given promotion because of their race?				
74.	Do you think it is more difficult for the GP than for the hospital consultant to keep up to date in medicine?				
75.1	o you think the GP will play a vital role in the delivery of medical care in the future?				
76.	Do you think the working environment of the GP is less intellectually stimulating than that of the hospital consultant?				
77.	Do you think the GP deserves as much prestige in the medical profession as does the hospital consultant?				
78.	Do you think the GP should play a larger role in the teaching of the medical student?				
79.	bo you think that the financial reward of the GP is satisfactory relative to other branches of medicine?				
30.	Do you think that the GP tends to develop more interesting relationships with his patients than does the hospital consultant	;?			
31.	Do you think most doctors enter general practice because they would be unable to get a hospital consultant's post?				
32.	Are GP s as well qualified as hospital consultants?			†	
33.	Do you think only pre-clinical medicine should be taught which is directly relevant to clinical medicine?				
34.	Is a detailed knowledge of anatomy essential for all doctors?				
35.	Should teaching of undergraduates at peripheral hospitals be encouraged?				
36.	Does repetition provide a useful way of emphasising important points in a curriculum?			·	
37.	Is practical experience more important than academic knowledge in the education of medical students?				
38.	Should students be encouraged to question views expressed by consultants?				
3Ç.	Do you think that consultants might often put over their own relitical views under the guize of medical opinion?				
90.	Is private practice acceptable for consultants within the NHS using NHS facilities?				
1.	Is private practice acceptable if it is entirely independent of the NHS?				
92.	Is it likely that criminality will be shown to be a genetic trait?				
13.	Should insanity be regarded as a mitigating factor in criminal				
	proceedings? Should mentally ill criminals be treated in prisons rather		1	1	
	than in hospitals?	<u> </u>		<u> </u>	1

		D efin- itely Yes	Prob-		
95.	Do you think that capital punishment should be brought back:- i. for all murders? ii. for murder of police or prison officers? iii. for acts of terrorism?				32
96.	Are people motivated to work only by financial reward?]
97.	Are wage differentials important for encouraging skilled labour amongst manual workers?]
98.	Should the distribution of wealth in this country be made more equal?				
99.	Is heavy taxation at high income levels discouraging personal initiative and incentive?				
00.	Should there be encouragement of profit-sharing schemes for employees?				
01.	Are entrance charges for museums and art galleries desirable?				1
	Should one make all possible efforts to save the life of a first-time overdose?				
	Should one make all possible efforts to save the life of a person who has taken his tenth overdose in three months and is not psychiatrically ill?				
	Is ECT (Electro-convulsive therapy) a treatment whose usage should be more strictly controlled?				
	Should the doctor-patient relationship be completely confidential, even at the possible risk to other idividuals? (e.g. a patient who says that he is sure he is going to murder his wife).				
	Would severe statutory prison sentences be the best means of deterring potential rapists?				
	Is the purpose of prison to punish rather than to reform or rehabilitate?				
08.	Is all pornography morally harmful to the individual?				1
	Should the public display of pornographic material be more strictly controlled?				
	Should the availability of pornographic material be more strictly controlled?				
11.	Do you consider that all forms of advertising are acceptable?				
12.	Does the individual have the right to commit suicide?]
	Has sociology a valid place in a university?]
14.	Is poverty in this country primarily a result of personal inadequacy?				
1 5.	Should children be given sex education at the following ages:- i. before 5 years ii. 6 - 9 years iii. 10 - 12 years		·		1
116.	iv. 13 - 16 years. Is knowledge an end in itself?	•			7
117.	Is agression part of human nature?			†	1
118.	Should cannabis be legalised in this country?			1	7
119.	Do you think that genetics is far more important than environment in determining intelligence?		•		1
120.	Does parapsychology (ESP, psychokinesis, etc.) deserve serious study?				6
l .				•	

	9•		6			
		Defin-		Prob- ably	Defin-	•
•		Yes	Yes	No	itely No	
121.	Is compulsion preferable to education in decreasing birth rates in the developing world?					$]\epsilon$
122.	Should the consultant be the only person responsible for making decisions about patient management?					
123.	Should the consultant be the main person tto make decisions about resource allocations and priorities in his own hospital?					
124.	Concerning homosexuality:-					
	 i. Is it pathological rather than just: a variation of normal sexuality? ii. Are homosexuals born rather than made? iii. Should homosexuals be encouraged to be heterosexual? iv. Should homosexual couples be allowed to adopt children? 					
125.	Should the state provide care and accomodattion for the elderly?				<u> </u>	
126.	Can sociologists provide insights into medical practice?					
127.	Do doctors sometimes impose their own morall pre-conceptions upon their patients?					
128.	Is there much in good medical diagnosis that cannot be written down in books?					
129.	Have scientific advances in medicine led to a dehumanised attitude to patients?					
130.	Should more consideration be given to social and psychological factors in disease?					
131.	Is it reasonable to object to the use of ECT simply because its mode of action is unknown?					
132.	Is it of any consequence if racial differences in intelligence are demonstrated?					
133.	Should researchers be allowed to research into differences in intelligence between races?					
134.	Is co-education desirable in secondary schools?					
135.	Should greater status be given to ability and experience rather than to educational qualifications?					
136.	Is there too much violence on television?					ŀ
137.	In your opinion does television violence exacerbate teenage crime?					2
138.	What percentage of the wealth of this country do you think is owned by the richest 10% of the population?				, , , , , , , , , , , , , , , , , , ,	
139.	If there were a general election tomorrow, for which party would you vote?					12

If you have any comments you would like to make, either about this questionnaire in particular, or about medical education in general, please write them on the reverse side of this sheet.

Thank you for your help in cor leting this questionnaire.



The University of Birmingham

Medical School, Vincent Drive, Birmingham B15 2TJ Telephone 021-472 1301

Dear Student,

You may remember that a while ago we asked you to complete a lengthy questionnaire. We had an excellent response to that questionnaire, and the results are being analysed at present. However we are also interested in the way in which attitudes, etc., have changed since that previous questionnaire; we are therefore asking you, whether or not you completed the previous questionnaire, if you would be willing to complete the enclosed questionnaire. We realise that the questionnaire is very long, but this is necessary in order to obtain an adequately broad perspective. We have included almost all of the questions from the previous questionnaire, so that if you completed the questionnaire before we would be grateful if you would bear with us and complete the whole questionnaire once more. May we also assure you that at present we have no plans for a further follow-up.

Naturally, as in all such research, your replies will be kept strictly confidential. It would be appreciated if you could give your name as this will allow us to compare and contrast the results with the previous results. I must emphasise again that this data is confidential and is totally independent of any university body and is solely for the purposes of research.

The questionnaire covers a wide range of topics and it is possible that you will either not want or not be able to answer a particular question: if so, simply leave that reply blank.

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