

191 what - 188/189/190

St. Mary's Hospital Medical School
United Medical and Dental Schools
University College and Middlesex School of Medicine
University of Newcastle-upon-Tyne Medical School
University of Sheffield Medical School

10093

Survey of medical school applicants, Autumn 1990.

1. What is today's date? _____ / _____ / 19_____
2. What is your date of birth? _____ / _____ / 19_____
3. What is your full name? (block capitals please). _____
4. What is your sex? (please ring the appropriate answer) Male / Female
5. What is your marital Status? (tick the appropriate category):

1. Single	2. Married without children
3. Married with children (if so, how many and what ages?)	
4. Divorced/Separated	5. Widowed
6. What is your country of citizenship (nationality)? _____
7. When did you leave school or when do you intend to leave school? Month _____ Year 19 _____
8. In which of the following types of school have you received your secondary education? Please tick the appropriate one. If you have been in more than one type, please indicate the number of years in each.

1. Comprehensive	2. State Grammar school
3. Private grammar school	4. Public school
5. Private school	6. Secondary modern school
7. Sixth form college	
9. During your secondary education, did you spend one or more years as a boarder? No / Yes
10. When do you intend to enter university? October 19 _____
11. Have you taken or are you taking a university degree? No / Yes

If Yes, What grade did you get? I / II.i / II.ii / III / Pass / Not yet taken

What subject? _____

Have you taken a higher degree (MSc/PhD)? _____
12. Do you already have a professional qualification, other than a university degree? No / Yes

If Yes, what qualification? _____
13. How many times have you applied to UCCA previously?

1. Primarily for medicine: _____	2. Primarily for any other subject: _____
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14. Do you have any physical disabilities? No / Yes.

If Yes: What disability? _____

Are you registered disabled? No / Yes
15. What is (or was) your father's occupation? (Describe what he does or did as fully as you can).
16. What is (or was) your mother's occupation? (Describe what she does or did as fully as you can).
17. The following are the Registrar-General's occupational groups. Please classify your father's occupation as precisely as you can into one of these groups.
 1. Socio-economic group I: Professional, etc. occupations, eg. University teachers, higher executives, company directors, lawyers, etc.
 2. Socio-economic group II: Intermediate occupations eg. teachers, journalists, authors, civil service administrative officers, pilots, managers, technicians, musicians, etc.
 3. Socio-economic group III: Skilled occupations eg. accounting and costing clerks, craftsmen, foremen, shopkeepers, mine-workers, and other skilled workmen, etc.
 4. Socio-economic group IV: Semi-skilled occupations eg. postmen and telephone operators, agricultural workers, etc.
 5. Socio-economic group V: Unskilled occupations eg. building and dock labourers, etc.
 6. Armed Forces (if so, please state rank).
 7. Cannot classify
18. Which of the Registrar-General's occupational groups mentioned in the previous question best describes your mother's occupation?

1	2	3	4	5	6	7
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19. Does your father have any University degrees? *No / Yes* If Yes, what subject(s)?
 20. Does your mother have any University degrees? *No / Yes* If Yes, what subject(s)?
 21. If either of your parents is medically qualified, which medical schools did they go to?

Father _____ Mother _____

22. Please indicate for each group of relatives shown below, whether any are, or were, members of or training for the following professions or jobs:-

	Mother	Father	Uncles /Aunts	Grand-parents	Siblings	Cousins	Spouse
Medical Doctor: Hospital							
Medical Doctor: General practice							
Medical Doctor: Other							
Non-medical Doctor (i.e. PhD)							
Nursing							
Physiotherapy							
Radiology/Radiotherapy							
Occupational therapy							
Clinical psychologist							
Dietitian							
Hospital management							
Other hospital work							
Medical social work							
Medical secretary							
Medical receptionist							
General practice administrator							

23. How many siblings (brothers and sisters) do you have? _____

Please indicate in the following table, separately for each sibling, their age, sex and whether they are a medical student or doctor. (Do not include yourself).

Sibling Number	Sex	Age (years)	Medical student or doctor?
1.	Male / Female	_____	Student / Doctor / Neither
2.	Male / Female	_____	Student / Doctor / Neither
3.	Male / Female	_____	Student / Doctor / Neither
4.	Male / Female	_____	Student / Doctor / Neither
5.	Male / Female	_____	Student / Doctor / Neither
6.	Male / Female	_____	Student / Doctor / Neither

24. How old were you when you *first* had the idea that you wanted to be a doctor? _____ Years

25. How old were you when you *definitely* decided that you would like to be a doctor? _____ Years

Ethnic origin. It is important that we are able to monitor the ethnic origin of applicants to medical schools, so that we can assess claims that equal opportunities might not apply to all applicants. We realize that such questions may be construed as controversial. Nevertheless, please try and answer the questions as far as is possible, bearing in mind the reasons for the study, and that strict confidentiality will be maintained.

Please note: In assessing ethnic group, we are *not* asking about nationality (which was mentioned earlier), but rather we are interested in whether your physical appearance is similar to that of the majority of persons from particular parts of the world.

26. If you were forced to classify yourself into one of the following ethnic groups, based primarily on your physical appearance, which would it be:-
White, European *Arab, Middle Eastern* *Asian (ie. Indian sub-continent)*
African *Caribbean* *Far Eastern (ie. China/Japan/East Indies, etc.)*
 Other (please specify) _____

27. If you have answered *Asian* to the above question, which of the following categories best describes you?

Bangladeshi *East African* *Indian* *Pakistani* *Sri Lankan*

28. If your parents are not both in the same ethnic group as yourself, in which groups would you place them?

Father _____ Mother _____

29. Were your parents born in the United Kingdom? *Neither / Father only / Mother only / Both*

30. How many grand-parents were born in the United Kingdom? *None / One / Two / Three / Four*

31. Is English your mother tongue? *No / Yes*

If No, at what age did you first start to speak English? _____ years

32. If you felt unable to answer any of the above questions, please try and give brief reasons for, or comments about, your difficulty.

33. Are you in favour of medical schools attempting to monitor the ethnic composition of applicants for the purpose of assessing equality of opportunity?

Definitely no / Probably no / Probably yes / Definitely yes

If No, why not? _____

34. The UCCA form asks candidates, for statistical purposes only, to indicate their ethnic origin.

1. Are you happy with that sort of question being included on the UCCA form?

Definitely no / Probably no / Probably yes / Definitely yes

If No, why not? _____

2. Were you satisfied with the wording of the question on the UCCA form?

Definitely no / Probably no / Probably yes / Definitely yes

If No, why not? _____

35. We are interested in the information that people use in deciding to apply to study medicine. Please indicate which of the following you have done *before* you applied to study medicine.

- | | | | |
|--|-----------------|---|-----------------|
| 1. Talked to GP. | <i>No / Yes</i> | 8. Voluntary work in hospitals/nursing homes | <i>No / Yes</i> |
| 2. Talked to other doctors. | <i>No / Yes</i> | 9. Paid work in hospitals/nursing homes. | <i>No / Yes</i> |
| 3. Talked to medical students. | <i>No / Yes</i> | 10. Read books about medicine. | <i>No / Yes</i> |
| 4. Talked to others in health care. | <i>No / Yes</i> | 11. Read books about doctors and their work. | <i>No / Yes</i> |
| 5. Talked to family members who are doctors or nurses. | <i>No / Yes</i> | 12. Watched / listened to medical programmes. | <i>No / Yes</i> |
| 6. Visited medical schools. | <i>No / Yes</i> | 13. Went to a Sixth Form conference. | <i>No / Yes</i> |
| 7. Visited a hospital. | <i>No / Yes</i> | 14. Watched an operation. | <i>No / Yes</i> |

36. How much did the following people or things *encourage* or *discourage* you in applying to study medicine?

	<i>Strongly discouraged</i>	<i>Moderately discouraged</i>	<i>No influence</i>	<i>Moderately encouraged</i>	<i>Strongly encouraged</i>
Your parents					
Your school teachers					
Reading books					
Watching television or films or listening to the radio					
Reading newspapers					
Your own general practitioner					
School friends or close colleagues					
Students already at medical school					
Experience of illness/disability in oneself					
Experience of illness in relatives or friends					
Voluntary work in hospitals					
Voluntary work in the community					
Reading about medical research					

37. The following list shows a number of reasons why a person might wish to become a doctor. Indicate for each one, how important it is to you:

	<i>Not important</i>	<i>Slight importance</i>	<i>Fairly important</i>	<i>Very important</i>
Ability to exercise leadership				
Opportunity to be original and creative				
Freedom from supervision in work				
Achieving high social status				
Desire to work under pressure				
Being helpful to others and useful to society				
Advancing medical knowledge through research				
Financial rewards				
Working with people rather than things				
Living and working in the world of ideas				
Wanting an economically secure occupation				
Wishing to exercise personal skill and competence				
Fulfilling the hopes and expectations of parents				
Wishing to express own values and interests				
Involvement in a really challenging occupation				
Helping towards improving society				
A job with steady progress and promotion				
Flexible work patterns				

38. The following list shows a number of possible aspects of medical training in which you might be particularly interested. Please put a "1" against that aspect in which you are most interested, then put a "2" against the second most interesting aspect, and so on down to "6".

Order of importance

- Learning about the social aspects of disease _____
- Learning about the psychological aspects of disease _____
- Learning about the physical aspects of disease _____
- Learning how to take responsibility for patients _____
- Learning how to carry out complex operations on patients _____
- Learning about research _____

39. In the table below, please write the name of each of the medical schools to which you have applied. Then put a tick in an appropriate box to indicate those schools which you have visited, and the features which made you choose to apply to particular schools.

Medical School 1 Medical School 2 Medical School 3 Medical School 4 Medical School 5

Name: _____

Visited medical school for Open Day.					
Attended Sixth Form Conference.					
Looked around medical school.					
Discussed admission with staff of school.					
Recommended by student there at present.					
Recommended by your school or college.					
Recommended by doctor who trained there.					
Family connection with medical school.					
Geographical location.					
Close to parental home.					
Long way away from parental home.					
Cost of living.					
Impressed by prospectus.					
Reputation for medical research.					
Quality of clinical training.					
Reputation for sports.					
Reputation for music or theatre.					
Reputation for teaching.					
Reputation for educational research.					
Reputation for friendliness.					
Friends training / trained there.					
Been a patient there.					

40. Would you like to be able to live at home whilst carrying out your pre-clinical training?

Definitely no / Probably no / Probably yes / Definitely yes

41. Have you decided on the nature of an eventual career in medicine?

1. Yes, definitely.
2. Yes, I have inclinations towards a certain field.
3. No, but I have firmly decided against some kinds of work.
4. No, I am quite undecided.

42. Whether or not you have firmly made up your mind about a career, please indicate your degree of preference for a career among the following broad types of medical work

Uninterested Not very interested Fairly interested Very interested

Basic medical sciences or original research				
Hospital or specialist work with continuing responsibility for patients				
Clinical practice outside hospital eg. general practice				
Hospital or specialist work without continuing clinical responsibility e.g. radiology				
Hospital or specialist work of a laboratory nature e.g. pathology, microbiology, biochemistry				
Non-clinical work eg. public health, medical administration				
Clinical practice outside hospital without continuing clinical responsibility e.g. community health				

43. Below is a detailed list of specialities in which a medical career can be pursued. Please indicate your attitude towards each speciality as a possible career. If you either know nothing about a speciality, or have no opinions about it at all, simply leave that answer blank.

	Definite intention to go into this	Very attractive	Moderately attractive	Not very attractive	Definite intention not to go into this
Anaesthetics					
Radiology/Radiotherapy					
Ophthalmology					
Dermatology					
Pathology					
Ear, Nose, Throat surgery					
Surgery (including neurosurgery, thoracic surgery, etc.)					
Traumatic and orthopaedic surgery					
Medicine in hospital [inc. cardiology, neurology]					
Infectious Diseases					
Genito-urinary Medicine					
Geriatric medicine					
Obstetrics/ Gynaecology					
Paediatrics					
Psychiatry					
General practice (single handed)					
General practice (small partnership)					
General Practice (large group or health centre)					
Basic medical sciences					
Medical research					
Laboratory medicine (microbiology, chemical pathology, haematology)					
Pharmaceutical industry					
Medical administration					
Public health or community medicine					
Forensic medicine					
Industrial medicine					
Armed forces					

44. If you were forced to choose just *one* of the above categories as your future career, which would it be?

45. The following list shows a number of characteristics which might be important in making a good doctor. Please put a "1" against that aspect which you think is *most* important, then put a "2" against the *second most* important, and so on, down to "20", for the *least important*.

	Order		Order
a. Personal integrity	_____	b. Loyalty to the profession	_____
c. Initiative	_____	d. Ability to make decisions	_____
e. Ability to communicate	_____	f. Punctuality and neatness	_____
g. Good memory	_____	h. Curiosity	_____
i. Ability to accept criticism	_____	j. Logical ability	_____
k. Capacity for empathy	_____	m. Self-confidence	_____
n. Social awareness	_____	p. Stamina	_____
q. Flexibility	_____	r. Good team-worker	_____
s. Attention to detail	_____	t. Ability to be supportive	_____
u. Perserverance	_____	v. Willingness to study	_____

Which three of the above characteristics do you have that you think would make you particularly suited to a medical career? (Write the code-letters on lines).

First _____ Second _____ Third _____

46. Have you seriously considered pursuing any other career than medicine? *No / Yes.*

If *Yes*, what career? i. _____ ii. _____

The following questions concern your interests and activities. Naturally there can be no 'right' answer to such questions; all that is required is an accurate description of yourself.

47. Which of the following areas have you visited? Exclude areas you have only passed through.

	Never	Once only	More than once
France			
Germany			
Italy			
Switzerland			
Holland			
Belgium			
Spain			
Portugal			
Greece			
Scandinavia			
Eastern Europe			
Middle East / North Africa			
Central / Southern Africa			
India / Far East			
Russia / China			
Australasia			
North America			
South America			

48. Please list any musical instruments that you play, indicating your present level of proficiency (as a guide "moderate" means about grade V; "Good" means about grade VIII; and "Very good" means of performing standard).

	Instrument	Proficiency
1.	_____	<i>Slight / Moderate / Good / Very good</i>
2.	_____	<i>Slight / Moderate / Good / Very good</i>
3.	_____	<i>Slight / Moderate / Good / Very good</i>
4.	_____	<i>Slight / Moderate / Good / Very good</i>
5.	_____	<i>Slight / Moderate / Good / Very good</i>

49. Have you ever played in a symphony orchestra?

No / school orchestra / County or national orchestra / professionally.

50. Have you ever played in a chamber group?

No / occasionally / regularly / professionally.

51. Have you ever played in a jazz group or orchestra?

No / occasionally / regularly / professionally.

52. Have you ever played in a pop or rock group?

No / occasionally / regularly / professionally.

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

	0	1-2	3-4	5-8	9-15	18+
Watching television						
Watching sport						
Playing sport						
In a pub						
On hobbies						
Playing musical instruments						
Talking to friends						
Reading newspapers						
Earning money						
Reading books						
Working for exams / school						
Social activities						
Theatre / Drama / etc.						
Political activities						
Other (please specify)						

54. Do you smoke? *No / Yes*

If *No*, have you ever smoked? *No / Yes*

If *Yes*, please estimate your consumption:

Cigarettes _____ (number per day)
 Pipe _____ (ounces per week)
 Cigars _____ (number per day)

55. Please estimate your consumption of alcohol:

Beer _____ (half pints per week)
 Wine _____ (glasses per week)
 Spirits _____ (singles per week)

10993

56. Which hand do you write with? *Always Right / Usually Right / Either / Usually Left / Always Left.*

57. How regularly do you take part in the following sports, games or activities?

	<i>Never</i>	<i>Occas- ionally</i>	<i>Moderately often</i>	<i>Regularly</i>	<i>Seriously (eg school)</i>	<i>Very seriously (eg county)</i>
Athletics - track						
Athletics - field						
Badminton						
Basketball						
Bridge						
Canoeing						
Chess						
Climbing						
Cricket						
Cycling						
Dance						
Diving						
Fencing						
Football						
Golf						
Hockey						
Jogging / running						
Lacrosse						
Netball						
Riding						
Rowing						
Rugby						
Sailing						
Skiing						
Squash						
Swimming						
Tennis						
Volleyball						
Weight-training						
Wind-surfing						
Other (what?)						

58. How often do you read the following newspapers or journals?

	<i>Never</i>	<i>Rarely</i>	<i>Moderately Often</i>	<i>Usually</i>
Daily Express				
Daily Mail				
Daily Mirror				
Daily Star				
Daily Telegraph				
The Guardian				
The Independent				
The Morning Star				
The Sun				
The Times				
Today				
Independent on Sunday				
Observer				
Sunday Telegraph				
Sunday Times				
Sunday Correspondent				
Local Newspaper				
The Listener				
New Statesman				
The Spectator				
Private Eye				
Viz				
New Scientist				
Scientific American				

59. Estimate how many times *per year* you attend the following:

	0	1-2	2-5	6-10	10+
Art galleries					
Ballet					
Cinema					
Classical concerts					
Cricket matches					
Football matches					
Museums					
Opera					
Parties					
Pop concerts					
Theatre					

60. How many non-medical, non-school books do you read *per year*?

	0	1-5	6-10	11-20	21-50	More than 50
Fiction						
Non-fiction						

61. How many works have you read by the following authors?

	None	One	More than one		None	One	More than one
Douglas Adams				Sidney Sheldon			
Martin Amis				Phillip Stein			
Isaac Asimov				John Steinbeck			
Jane Austen				Solzhenitsyn			
Albert Camus				Stendhal			
Len Deighton				Tolkien			
Charles Dickens				Tolstoy			
Conan Doyle				Leon Uris			
Dostoevsky				Virginia Woolf			
Margaret Drabble				Edward De Bono			
George Eliot				Erich von Däniken			
Frederick Forsyth				Charles Darwin			
Günter Grass				Eysenck			
Graham Greene				Freud			
Hermann Hesse				Galbraith			
Aldous Huxley				Gombrich			
Salvatore Ignoto				Illich			
John Irving				R.D. Laing			
James Joyce				C.S. Lewis			
D.H. Lawrence				Marx			
Doris Lessing				John Stuart Mill			
Christopher Marlowe				Desmond Morris			
Maupassant				Karl Popper			
George Orwell				E.F. Schumacher			
Harold Robbins				Lyll Watson			

62. Please give the titles and authors of the two books that you have most recently read for pleasure.

1. Title _____ Author _____

2. Title _____ Author _____

63. How would you describe your religious beliefs?

Christian / Jewish / Agnostic / Atheist / Hindu / Sikh / Moslem / Buddhist /
Other (please specify) _____

If you are a **Christian**, would you describe yourself as:

Anglican / Baptist / Catholic / Methodist / Presbyterian /
Other (please specify) _____

64. How often do you attend church (or other place of worship)?

Never / On festive occasions only / Between three and ten times per year /
About once a month / Every week / More than once a week

65. How often do you say prayers?

Never / Rarely / Occasionally / At least once a week / Most days / More than once a day

66. How often do you read the Bible (or other Holy Book)?

Never / Rarely / Occasionally / At least once a week / Most days / More than once a day

67. How important is religion to you in your everyday life?

Not at all / A little / Fairly important / Very important

68. Overall, how important was religion in your early upbringing?

Completely unimportant / Fairly unimportant / Fairly important / Very important

69. Please indicate how far each of the following statements applies to the way in which you approach studying:

- i. While I am studying, I often think of real life situations to which the material that I am learning would be useful.
- ii. I chose my present courses largely with a view to the job situation when I graduate rather than their intrinsic interest to me.
- iii. I find that at times studying gives me a feeling of deep personal satisfaction.
- iv. I want top grades in most or all of my courses so that I will be able to select from among the best positions available when I graduate.
- v. I think browsing around is a waste of time, so I only study seriously what's given out in class or in course outlines.
- vi. I try to work consistently throughout the term and review regularly when the exams are close.
- vii. I would see myself basically as an ambitious person and want to get to the top, whatever I do.
- viii. I find that I have to do enough work on a topic so that I form my own point of view before I am satisfied.
- ix. I try to do all of my assignments as soon as possible after they have been set.
- x. I find that studying academic topics can at times be as exciting as a good novel or film.
- xi. I usually become increasingly absorbed in my work the more I do.
- xii. I generally restrict my study to what is specifically set as I think it is unnecessary to do anything extra.
- xiii. I almost resent having to do further years studying after leaving school, but feel that the end results make it all worthwhile.
- xiv. I see getting high marks as a kind of competitive game, and I play it to win.
- xv. I find it best to accept the statements and ideas of my lecturers and question them only under special circumstances.
- xvi. Whether I like it or not, I can see that further education is for me a good way to get a well-paid or secure job.
- xvii. I try to relate new material, as I am reading it, to what I already know on the topic.
- xviii. I keep neat, well organised notes for most subjects.
- xix. I need to be working on a topic until I feel I really understand it.
- xx. When I am studying I find that the things I am learning are 'fitting together'.
- xxi. I always try to relate the theory I am learning to practical situations I have actually experienced.
- xxii. These days I really enjoy my studying.
- xxiii. When I am studying I have lots of sudden and unexpected insights into my work.
- xxiv. Lately I have found it easier than in the past to remember the things I am learning.
- xxv. I am constantly seeing the links between the topics I am studying.
- xxvi. To my surprise I now find my work is fun.
- xxvii. In practical situations I find it easy these days to recall the things I learnt some while ago.
- xxviii. Nowadays I have a lot of 'Aha!' experiences when I am studying.

Rarely true	Sometimes true	True half the time	Frequently true	Usually true

70. We have found that students can be described in terms of the broad types listed below. Please indicate the code letter of the type which is the **most** like you, the **second** most like you, through to the **least** like you.

- A: *Studios:* Hard-working, serious-minded, academic
- B: *Sporty:* Athletic, team-sports person, outgoing
- C: *Scientific:* Technically interested, interested in research, computer programmer, naturalist
- D: *Cultured:* Consumer of the arts - music, painting, literature, theatre, cinema
- E: *Party-goer:* Good mixer, friendly, goes out a lot, joins social groups
- F: *Political:* Politically active/aware, interested, committed

Most like _____ 2nd most like _____ 3rd most like _____ 4th most like _____ 5th most like _____ Least like _____

73. The following questions ask about the ways in which you make decisions. Please answer by ticking one of the boxes to indicate how the statements apply to you.

- i. Do you enjoy making decisions?
- ii. Do you rely on "gut feelings" when making decisions?
- iii. Do you like to consult with others?
- iv. Do you stick by your decisions come what may?
- v. When you find one option that will just about do, do you leave it at that?
- vi. Do you remain calm when you have to make decisions very quickly?
- vii. Do you feel in control of things?
- viii. How often are your decisions governed by your ideas regardless of practical difficulties?
- ix. Do you make decisions without considering all of the implications?
- x. Do you change your mind about things?
- xi. Do you take the safe option if there is one?
- xii. Do you prefer to avoid making decisions if you can?
- xiii. Do you plan well ahead?
- xiv. When making decisions do you find yourself favouring first one option then another before you finally make up your mind?
- xv. Do you carry on looking for something better even when you have found a course of action that is just about OK?
- xvi. Do you find it difficult to think clearly when you have to decide something in a hurry?
- xvii. Do you make up your own mind about things regardless of what others think?
- xviii. Do you avoid taking advice over decisions?
- xix. Do you work out all the pro and cons before making decisions?
- xx. In your decision making, how often are practicalities more important than principles?
- xxi. Is your decision making a deliberate, logical process?

<i>Almost never</i>	<i>Infrequently</i>	<i>Frequently</i>	<i>Almost always</i>

74. Each scale below is composed of a pair of phrases separated by a series of boxes. Each pair has been chosen to represent two kinds of contrasting behaviour. Each of us belongs somewhere between the two extremes. Since most of us are neither at either of the extremes, put a mark between the two to best describe yourself.

+++ ++ + - + ++ +++

Not at all independent						
Not at all emotional						
Very rough						
Not at all competitive						
Not at all kind						
Not at all aware of feelings of others						
Gives up very easily						
Not at all self confident						
Doesn't mind leaving things temporarily unfinished.						
Not competitive.						
Listens well, lets others finish speaking.						
Never in a hurry, even when pressured.						
Able to wait calmly.						
Takes one thing at a time.						
Concerned with satisfying themselves, not others.						
Easy going.						
Not very precise.						

- Very independent
- Very emotional
- Very gentle
- Very competitive
- Very kind
- Very aware of feelings of others
- Never gives up easily
- Very self confident
- Must get things finished once started.
- Highly competitive.
- Anticipates others in conversation (nods, interrupts, etc.).
- Always in a hurry.
- Uneasy when waiting.
- Does more than one thing at a time, thinks about next task.
- Wants recognition by others for a job well done.
- Hard driving.
- Very precise (careful about detail).

75. Below is a series of statements. Please indicate for each the extent to which you agree or disagree with it.

Disagree Disagree Agree Agree
strongly somewhat somewhat strongly

- i. An expert who doesn't come up with a definite answer probably doesn't know too much.
- ii. There is really no such thing as a problem that can't be solved.
- iii. A good job is one where what is to be done and how it is to be done are always clear.
- iv. In the long run, it is possible to get more done by tackling small, simple problems rather than large and complicated ones.
- v. What we are used to is always preferable to what is unfamiliar.
- vi. A person who leads a well-organized, routine life in which few surprises or unexpected happenings arise, really has a lot to be grateful for.
- vii. I like parties where I know most of the people more than ones where all or most of the people are complete strangers.
- viii. The sooner we all acquire similar values or ideas, the better.
- ix. I would like to live in a foreign country for a while.
- x. People who fit their lives to a schedule probably miss most of the joy of living.
- xi. It is more fun to tackle a complicated problem than to solve a simple one.
- xii. Often the most interesting and stimulating people are those who don't mind being different and original.
- xiii. People who insist upon a yes or no answer just don't know how complicated things really are.
- xiv. Many of our most important decisions are based upon insufficient information.
- xv. Teachers or supervisors who hand out vague assignments give opportunities for individuals to show initiative and originality.
- xvi. A good teacher is one who makes you wonder about your way of looking at things.
- xvii. I frequently find it difficult to defend my point of view when confronted with the opinion of others.
- xviii. I would be willing to describe myself as a pretty 'strong' personality.
- xix. When I work on a committee, I like to take charge of things.
- xx. I feel confident of my appearance.
- xxi. I am a good mixer.
- xxii. I feel comfortable approaching someone in a position of authority over me.
- xxiii. I enjoy being around other people and seek out social encounters frequently.
- xxiv. When in a group of people, I have trouble thinking of the right things to say.
- xxv. When I am in disagreement with other people, my opinion usually prevails.
- xxvi. I would describe myself as one who attempts to master situations.
- xxvii. I enjoy being in front of large audiences.
- xxviii. I enjoy social gatherings just to be with people.
- xxix. People seem naturally to turn to me when decisions have to be made.
- xxx. I feel secure in social situations.
- xxxi. I like to exert my influence over other people.
- xxxii. I cannot seem to get others to notice me.

76. Below are ten pairs of statements. Indicate, by ringing 'A' or 'B', which describes you better.

- 1. A. I can't wait to get into the indoors on a cold day.
B. I am invigorated by a brisk, cold day.
- 2. A. I would like to hitchhike across the continent.
B. Hitchhiking is too dangerous a way to travel.
- 3. A. I would like to go water-skiing.
B. I would not like to go water-skiing.
- 4. A. I can't stand watching a movie that I've seen before.
B. There are some movies that I enjoy watching a second or even a third time.
- 5. A. I would not like to learn to fly an airplane.
B. I would like to learn to fly an airplane.
- 6. A. A person should have some sexual experience before marriage.
B. It's better if two married persons begin their sexual experience with each other.
- 7. A. There is altogether too much portrayal of sex in movies.
B. I enjoy watching many of the "sexy" scenes in movies.
- 8. A. People who ride motorcycles must have an unconscious need to hurt themselves.
B. I would like to drive or ride a motorcycle.
- 9. A. I would like to go scuba diving.
B. I prefer the surface of the water to the depths.
- 10. A. I enjoy spending time in the familiar surroundings of home.
B. I get very restless if I have to stay around home for any length of time.

Definitely
disagree Probably
disagree Probably
agree Definitely
agree

- xliv. Children with AIDS should attend ordinary schools.
- xliv. Everyone should be tested for the AIDS virus.
- xlvi. Most of those who catch the AIDS virus only have themselves to blame.
- xlvi. Suffering, injustice, and finally death are the lot of man, but they need not be negative experiences; their significance and effects can be shaped by our beliefs?
- xlvi. In face of the almost continuous conflict and violence in everyday life, one cannot see how men are going to learn to live in mutual respect and peace with one another?
- xlvi. It is difficult to get very interested in talk about 'the basic human condition' and 'man's ultimate problems'?
- xlvi. Man's most difficult and destructive experiences are often the sources of increased understanding and powers of endurance?
- l. Despite the often chaotic conditions of human life, there is order and pattern to existence that someday we'll come to understand?
- li. Although there are many aspects of the beliefs and practices of the world's religions with which one does not agree, nevertheless, they are of value in dealing with man's situation?
- lii. Efforts to deal with the human situation by religious means, whatever the content of the beliefs and practices, seem to be misplaced, and a waste of time and resources?

77. For the following questions, on ethical, moral and political issues, please remember that there are no right or wrong answers: as in the previous questions it is your *opinions* which are required. If you do not wish to answer a question, or do not understand it, perhaps because you do not have particular technical knowledge, then please feel free to leave it blank. Please do not take too long in answering each question, but rather give your immediate reaction.

Definitely
No Probably
No Probably
Yes Definitely
Yes

- i. Would you welcome more articles about medicine in the newspapers if the articles were responsible and accurate?
- ii. Should immediate infanticide be permissible for children born with gross abnormalities?
- iii. Should euthanasia be possible if a patient has previously agreed to it whilst in full possession of their faculties?
- iv. The Inverse Care Law says that in this country the areas with the greatest medical need have the least medical resources: can this be true?
- v. Should the following be provided or allowed under the NHS?
 - a. Trans-sexual surgery
 - b. Cosmetic surgery
 - c. Contraception
 - d. Heroin for addicts
- vi. Is commercial competition necessary for progress in drug research?
- vii. Should barbiturate prescription be controlled by stricter legal procedures?
- viii. In which of the following situations in which an abortion has been requested do you think that it should be performed:
 - a. A woman known to be definitely carrying a foetus with spina bifida?
 - b. A 13 year old girl who has been raped?
 - c. A woman who has failed to use any form of contraception?
- ix. Should more cancer patients be told the true nature of their condition?
- x. Should all known carriers of genetic disease be sterilised?
- xi. Do you think that there is a tendency for Asian doctors in the NHS not to be given promotion because of their race?
- xii. Do you think that there is a tendency for women doctors in the NHS not to be given promotion because of their sex?
- xiii. Do you think that the GP will play a vital role in the delivery of medical care in the future?
- xiv. Do you think that the working environment of the GP is less intellectually stimulating than that of the hospital consultant?
- xv. Do you think that the GP deserves as much prestige in the medical profession as does the hospital consultant?
- xvi. Do you think most doctors enter general practice because they would be unable to get a hospital consultant's post?
- xvii. Are GPs as well qualified as hospital consultants?
- xviii. Do you think that consultants might often put over their own political views under the guise of medical opinion?
- xix. Is private practice acceptable for consultants within the NHS using NHS facilities?

Definitely No Probably No Probably Yes Definitely Yes

- xx. Do you think that capital punishment should be brought back:
 - a. For all murders?
 - b. For acts of terrorism?
- xxi. Should insanity be regarded as a mitigating factor in criminal proceedings?
- xxii. Should the distribution of wealth in this country be made more even?
- xxiii. Is heavy taxation at high income levels discouraging personal initiative and incentive?
- xxiv. Should one make all possible efforts to save the life of a person who has taken their tenth overdose in three months and is not psychiatrically ill?
- xxv. Is ECT (Electro-Convulsive Therapy) a treatment whose usage should be more strictly controlled?
- xxvi. Should the public display of pornographic material be more strictly controlled?
- xxvii. Should the availability of pornographic material be more strictly controlled?
- xxviii. Do you consider that all forms of advertising are acceptable?
- xxix. Does the individual have the right to commit suicide?
- xxx. Has sociology a valid place in a university?
- xxxi. Is poverty in this country primarily a result of personal inadequacy?
- xxxii. Should children be given sex education at the following ages:
 - a. Before 5 years?
 - b. 5-9 years?
 - c. 10-12 years?
 - d. 13-16 years?
- xxxiii. Are psychiatrists held in poor regard by most other doctors?
- xxxiv. Is there very little that psychiatrists can do for their patients?
- xxxv. Is empathy with patients as important as factual knowledge in clinical medicine?
- xxxvi. Does mental illness present us with one of the great intellectual challenges in the field of medicine?
- xxxvii. Is aggression part of human nature?
- xxxviii. Should cannabis be legalised in this country?
- xxxix. Is compulsion preferable to education in decreasing birth rates in the developing world?
- xl. Should the consultant be the main person to make decisions about resource allocation and priorities in their own hospital?
- xli. Concerning homosexuality:
 - a. Is it pathological rather than just a variation of normal sexuality?
 - b. Should homosexuals be encouraged to be heterosexual?
 - c. Should homosexual couples be allowed to adopt children?
- xliv. Should the state provide care and accommodation for the elderly?
- xliii. Can sociologists provide insights into medical practice?
- xliv. Have scientific advances in medicine led to a dehumanised attitude to patients?
- xlv. Is it reasonable to object to the use of ECT simply because its mode of action is unknown?
- xlvi. Should the use of live animals in research:
 - a. be allowed for research on new drugs?
 - b. be allowed for testing cosmetics?
 - c. be allowed for developing new surgical operations?
 - d. be allowed for physiological research?
 - e. be allowed without the use of anaesthetics?
 - f. be replaced as far as possible by other methods?
 - g. be allowed in the training of medical students?
- xlvii. Should the dissection of animals as a required part of the A-level biology syllabus be banned?

78. What percentage of the wealth of this country do you think is owned by the richest 10% of the population? _____ %

79. If there were a general election tomorrow, for which party would you vote? _____

80. If you are *not* accepted for medical school this year will you:

Definitely No Probably No Probably Yes Definitely Yes

- i. Apply to medical school again next year?
- ii. Retake your A-levels in order to gain better grades?
- iii. Apply to university to study dentistry
- iv. Apply to university to read another biological science?
- v. Apply to university to study a non-biological science?
- vi. Apply to university to study a non-science subject?
- vii. Apply to study a para-medical subject (e.g. nursing, physiotherapy, etc.)?
- viii. Find a job?

Finally a few brief questions about the questionnaire itself.

81. How long did it take you to complete the questionnaire? _____ minutes

Definitely No Probably No Probably Yes Definitely Yes

82. Having completed the questionnaire do you feel that:

- i. It is likely to be worthwhile for research purposes?
- ii. It gave an accurate portrait of yourself in so far as it went?
- iii. It missed out many important things which define you as an individual?
- iv. It was an unjustified incursion into your privacy?
- v. It took an excessively long time to complete?
- vi. An unreasonable amount of pressure was put upon you to complete it?
- vii. You would have been happier completing it if it were totally anonymous?
- viii. Completing it was quite enjoyable?
- ix. It made you think about issues you hadn't considered before?
- x. It made you think about yourself in a new way?
- xi. It made you think about medicine and medical student selection in a new way?
- xii. You would be willing to complete it again in a few years time?

Thank you for completing this very long questionnaire and helping with the survey.

If you have any specific comments about *this questionnaire* please write them in the space below. Please continue on a blank sheet if necessary.

If you have any general comments about the *selection of students* for medical school, or about *medical education* overall, please write them, in the space below. Such comments are often the most valuable part of any study. Please continue on a blank sheet of paper if necessary.