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## MMI Questions: Scenario

1. A 14-year-old patient requests birth control pills from you and asks that you not tell her parents. What would you do?
2. A member of your family decides to depend solely on alternative medicine for the treatment of his or her significant illness. What would you do?
3. If you have the choice of giving a transplant to a successful elderly member of the community and a 20-year-old drug addict – how do you choose?
4. An eighteen year-old female arrives in the emergency room with a profound nosebleed. You are the physician, and you have stopped the bleeding. She is now in a coma from blood loss and will die without a transfusion. A nurse finds a recent signed card from Jehovah's Witnesses Church in the patient's purse refusing blood transfusions under any circumstance. What would you do?
5. Your mother calls you and asks you to help with a major family decision. Your maternal grandfather is 70 years old and has been diagnosed with a condition that will kill him some time in the next five years. He can have a procedure that will correct the disease and not leave him with any long-term problems, but the procedure has a 10% mortality rate. He wants to have the procedure, but your mother does not want him to. How would you help mediate this issue?
6. You are a genetic counselor. One of your clients, Linda, had a boy with a genetic defect that may have a high recurrence risk, meaning her subsequent pregnancies has a high chance of being affected by the same defect. You offered genetic testing of Linda, her husband, and their son to find out more about their disease, to which everyone agreed. The result showed that neither Linda nor her husband carry the mutation, while the boy inherited the mutation on a paternal chromosome that did not come from Linda's husband. In other words, the boy's biological father is someone else, who is unaware that he carries the mutation. You suspect that Linda nor her husband are aware of this non-paternity. How would you disclose the results of this genetic

analysis to Linda and her family? What principles and who do you have to take into consideration in this case?

7. A woman enters the emergency room with stomach pain. She undergoes a CT scan and is diagnosed with an abdominal aortic aneurysm. The physicians inform her that the only way to fix the problem is surgically, and that the chances of survival are about 50/50. They also inform her that time is of the essence, and that should the aneurysm burst, she would be dead in a few short minutes. The woman is an exotic dancer; she worries that the surgery will leave a scar that will negatively affect her work; therefore, she refuses any surgical treatment. Even after much pressuring from the physicians, she adamantly refuses surgery. Feeling that the woman is not in her correct state of mind and knowing that time is of the essence, the surgeons decide to perform the procedure without consent. They anesthetize her and surgically repair the aneurysm. She survives, and sues the hospital for millions of dollars. Do you believe that the physician's actions can be justified in any way? Is it ever right to take away someone's autonomy?
  
8. You are a general practitioner and a mother comes into your office with her child who is complaining of flu-like symptoms. Upon entering the room, you ask the boy to remove his shirt and you notice a pattern of bruises on the boy's torso. You ask the mother where the bruises came from, and she tells you that they are from a procedure she performed on him known as "cao gio," which is also known as "coining." The procedure involves rubbing warm oils or gels on a person's skin with a coin or other flat metal object. The mother explains that cao gio is used to raise out bad blood, and improve circulation and healing. When you touch the boy's back with your stethoscope, he winces in pain from the bruises. You debate whether or not you should call Child Protective Services and report the mother. When should a physician step in to stop a cultural practice? Should the physician be concerned about alienating the mother and other people of her ethnicity from modern medicine?

9. A patient with Down's Syndrome became pregnant. The patient does not want an abortion. Her mother and husband want the patient to have an abortion. What should a physician do in this situation?
  
10. A 12-year old boy is diagnosed with a terminal illness (e.g., malignancy). He asked the doctor about his prognosis. His parents requested the doctor not to tell him the bad news. What should the doctor do in this situation?
  
11. A couple has decided to have a child through artificial insemination. They asked the physician for sex selection of the child. What should a physician advise in this situation?
  
12. A physician became sexually involved with a current patient who initiated or consented to the contact. Is it ethical for a physician to become sexually involved?
  
13. A physician went on vacation for 2 weeks. He did not find another physician to cover him. One of his patients with hypertension developed severe headaches. The patient has an appointment with the doctor as soon as he comes back from vacation. The patient did not look for another physician and decided to wait. The patient suddenly collapses and was diagnosed to have intracranial hemorrhage. Is the physician responsible for this patient?
  
14. A 40-year old schizophrenic patient needs hernia repair. The surgeon discussed the procedure with the patient who understood the procedure. Can the patient give consent?
  
15. A physician picked up a car accident victim from the street and brought him to the ER in his car. He did not want to wait for an ambulance because the patient's condition was critical. Physical examination in the ER reveals quadriplegia. Is the physician liable for this consequence?

16. As a physician at a local hospital, you notice that there is a man with an alcohol dependency who keeps on consuming the hand sanitizer offered at the hand sanitizer stands throughout the hospital. He is not a patient at the hospital at present but has been many times in the past. Consequently, there is often no hand sanitizer for public use. What do you do? Do you remove/change the location of the hand sanitizer stands? Do you approach him?
17. An 18-year old man is diagnosed to have suspected bacterial meningitis. He refuses therapy and returns to the college dormitory. What should a physician do in this situation?
18. There is an outbreak of an incredibly contagious life-threatening disease. The disease is spreading across the country at a rapid rate and the survival rate is less than 50%. You are a senior health care administrator, and when the vaccine is developed, you have priority to receive the drug. Do you take the vaccine yourself or give it to another person? Why or why not?
19. You are a health researcher at an academic institution. You have been asked to work on a top-secret vaccine that would treat biomedical weapons or other communicable diseases. Before your breakthrough, you are instructed by the government to stop all research and turn over all materials and copies of your work to be destroyed. You know you are very close to finding a cure. What do you do?
20. A patient requests needles and syringes at his/her local pharmacy. They do not present with a prescription and based on the records you can access, they are not receiving treatment for diabetes. Do you sell the syringes or not?
21. Dr. Blair recommends homeopathic medicines to his patients. There is no scientific evidence or widely accepted theory to suggest that homeopathic medicines work, and Dr. Blair doesn't believe them to. He recommends

homeopathic medicine to people with mild and non-specific symptoms such as fatigue, headaches, and muscle aches because he believes that it will do no harm, but will give them reassurance. Consider the ethical problems that Dr. Blair's behavior might pose. Discuss.

22. You are an emergency room physician at a local hospital. A patient comes in requesting painkillers for his back. Upon reviewing his file, you realize that he frequently comes to the hospital requesting painkillers and he has already capped his prescription for the month. Upon examination, you notice no new injuries to indicate an increase in painkillers. You politely tell the patient that you will not increase his dosage or re-fill out another prescription for him. He tells you that he will go and inject himself with heroin right now if he does not get the painkillers. What do you say next? What do you do?
23. As a physiotherapist, you are referred a 16-year-old for treatment of severe burns that limit function on the patient's arms and hands. Upon examination, you notice other burn marks and unexplained bruises on the patient. After working with the patient for a few weeks, you ask about the other marks on the patient's body. The patient admits to being abused by their parents but begs you not to tell anyone. What do you do?
24. As an occupational therapist, you work with clients of all ages. One of your younger clients begins searching you on the Internet and contacts you through social media sites. In this age, it is common for people to have many various personal and professional web profiles through sites like Facebook, LinkedIn, Twitter, Instagram, etc. What measures would you take if this happened? What would you do if the client would not stop?
25. You are an occupational therapist that works with a population with complex psychiatric histories. One of your older clients has been recently diagnosed with neurodegenerative disease, and she has schizophrenia. There is a history of the client's children neglecting her needs and taking advantage of the client financially. Nevertheless, the client has a relationship with her family and they

want to be named the primary decision maker for the client. How do you work with the client and her family knowing the past history of neglect and the present needs of your client?

26. Your neighbor has a five-year-old child who has many decayed teeth. The mother asks you for advice because she knows you volunteer for a dental professional and her child is in pain. The mother needs a dentist who will accept monthly payment for treatment. You provide her with different options and coach her on how to seek dental care for a child. One week later you see the mother and ask if she was able to acquire care for the child. She says no. What do you do?
27. You are working alone in a convenience store as a cashier late at night. An older man comes in and buys a coffee. He is staggering, seems disoriented, and you smell alcohol on his breath. On the way out, he bumps into a shelf and knocks some cereal boxes off. He tries to put the boxes back, but cannot manage this task. What actions might you take in this situation? Provide reasons for your responses.
28. You are on holiday at a Mexican beach resort with some friends who are staying one floor down from you. In the middle of the night, a large earthquake takes place, and the building you are in is severely damaged. You have injured your leg, suspect it might be fractured, and you hear someone yelling for help nearby. What would you do?
29. You are a specialist who has just received lab results with regard to one of your patients. The results indicate that your patient, a single mother of two young boys, has been diagnosed with terminal cancer and that she will only have 4-6 months to live. There are not many treatment options aside from a few experimental procedures that are still under study. There are some alternative treatments available in Europe; however, they have not been validated by scientific studies in North America. What would you say to your patient once they are in the office? If an alternative treatment, without

scientific evidence for its efficacy, existed for a terminal illness would you recommend it to a patient?

30. You are the father of a 12-year-old boy. Your son's friend, who is also your neighbor, is playing with your son in the backyard. As you approach them to ask them about lunch, you notice some severe bruises on the friend's arm and upper neck. You are worried about these obvious signs and decide to approach your neighbor (the young boy's father). How would you approach this situation? What would you say to the father of the young boy? What are some potential concerns that you may have?
31. You enter the cafeteria at work. You sit down to eat with a group of male colleagues who are having a conversation about a female colleague of yours. The comments they make are not very professional and can be deemed rude and offensive. You feel very uncomfortable. What do you do? What do you say to your male colleagues? If this became a regular occurrence, even after you speak to your colleagues, what other steps would you take to resolve the situation?
32. Every week, your classmates gather at the local coffee house to review the lessons from that week. In the last month, everyone has been working on a major paper on Roman history, which accounts for 40% of the course grade. One of your classmates has copies of two of the papers that last years' students wrote for the same course. Your classmate has e-mailed copies of the paper to you and the other people in the group. What would you do in this situation and explain why? Discuss what values and choices are relevant in this situation? What are the implications if you decide to read the paper from last year?
33. You are the emergency doctor on duty when two patients are rushed in within 7 seconds of each other and both desperately need a heart transplant. You only have one donor organ available. And both patients are a match and both are equally medically fit for the operation. One patient is a 35-year old single

dad with 3 children, while the other is a 35-year-old single male, who's an Olympic Gold medalist. Who would you give the heart to and why?

34. You are a research supervisor and you notice that one of your graduate students has been sleeping in the lounge area within the research facility because your student is a recent international student she cannot afford to rent a place of her own with her student stipend. You are aware that the facilities' safety policies prohibit overnight stays. How do you approach the student about this?
35. You are the executive director of a law firm. You find out that your articling student has accidentally destroyed an important piece of evidence that would have cleared a wrongfully accused person. If you reveal this to the authorities, your student will not only lose her job but will face jail time for destroying court evidence. What will you do in this situation? What if you had information that the accused person is indeed guilty of other unrelated but more serious crimes for which you do not have any evidence that would hold up in the court?
36. A friend of yours has a cat named Jingles. One day your friend calls you and tells you that Jingles is very ill and in need of a vet. Unfortunately, Jingles does not have insurance, and the cost of seeing a vet will be around \$1500, which your friend has to pay out of pocket. She cannot afford the cost and asking you for help. What would you do and say in this situation?
37. A 15-year-old patient requests medical marijuana from you and asks that you not tell her parents. What would you do?
38. You are a surgeon and you find out that your next patient, who needs a heart transplant, has been convicted of child abuse. What will you do in this situation?



39. You are an ER doctor and your patient needs several expensive medical scans. Your patient does not want to get these scans because they do not have insurance to help offset the costs. What will you do in this situation?
40. Your patient, Sally, had a stroke and is now on life-support. Your patient's best friend has been at her side for the past several days at the hospital and shares with you that it is Sally's wish not to be kept alive by machines. Sally does not have a living will, or a written Do Not Resuscitate (DNR) order, but the friend is insistent. Please discuss how you will approach this situation with the interviewer.
41. You are a physician and you have been treating a patient in the hospital for several days. You learn that the patient's family has been complaining to your supervisor that they do not like your bedside manner and they would like a different doctor. How would you handle this situation?
42. Your estranged cousin, who you have heard from your parents had fallen into "a bad crowd" ran away from home recently. This cousin contacts you, asking for money. What do you do?
43. One of your classmates has been posting to social media that they feel alone and misunderstood. Their most recent post shows them in hunting gear in front of a carcass, in which they say "Finally in control of my life again - I feel so alive!" What do you make of this situation, and what do you do, if anything?
44. You are a doctor working ER intake during a particularly busy shift. A man in very ragged clothing enters, smelling strongly of alcohol. He claims that his pain medication has run out, and presents an empty pill bottle with the label scratched off. What do you do?
45. You are a third-year medical student doing a clinical rotation in surgery. The surgeon you are working with is abusive towards everyone, constantly yelling at

patients for disobeying his orders, criticizing nurses for failing to "do things my way in my OR", and having unreasonable expectations of you then calling you an idiot who shouldn't be in med school. What would you do? Your rotation is coming to an end and your evaluation is in one week?

46. An 80-year-old terminally ill man calls you up to tell you that he is going to take a lethal dose of painkillers. He has called you to tell you that you have been a great doctor and many thanks. How do you handle the situation?

47. What would you do if you were seeing a patient in the emergency room and he or she wants to leave against medical advice?

48. How would you react if a colleague wanted you to keep a medical error they made a secret from a patient?

49. You have two patients who have been admitted after a serious accident. Both require immediate attention in order to survive. One patient is 20 years old; the other is 60 years old. Which life would you save?

50. A 14-year-old gay and promiscuous male comes to you to be treated for an STD. During the conversation, he mentions that he has been tested for HIV several times and would like to be tested again to see if he is still uninfected. What would you do?

51. During a routine physical examination of a 10-year-old girl, you discover unmistakable evidence that she has been physically and sexually abused over a period of time. Both her parents are in the waiting room. What would you do?

52. How would you express your concern for a child who needs an amputation?

53. How would you tell a patient just diagnosed with cancer that he has only a few weeks to live?
54. Your best friend's 16-year-old daughter is adamant about getting a tattoo next week which is causing a lot of friction in her household. What advice would you give?
55. You are the shift supervisor at a fast-food restaurant. The owner of the franchise has called you over. He is very upset, as he has received three complaints in the last 30 minutes about the meat in the hamburgers being poorly cooked. There are two people (one male, one female, both 15 years old) who have been cooking the meat for the hamburgers for the past two hours. The culprit is the owner's daughter. How would you handle this situation?
56. A friend of yours has hit her three-year-old after the child has had a temper tantrum. She becomes very emotionally distraught after doing so and swears it has never happened before. How do you respond to the situation?
57. A surgeon sees a patient who had a heart problem due to heavy drug abuse. He treats her and she comes back one week later with the same problem. He suspects she is abusing drugs again. Halfway through the treatment, she says she has to leave because of personal problems. The surgeon says, "If she comes back, I will not treat her." What issues do you see with this situation?
58. Your best friend and partner are undergoing in vitro fertilization to have a baby. The technique allows for the selection of certain characteristics for the child by identifying them in the embryo before implantation. Your friend asks for advice on the characteristics they should select. How would you respond to your friend?

59. You are working with a man in a nursing home with a dementing illness who was asking to be vaccinated for the flu like the rest of his peers. He'd been deemed incompetent and his wife, who is his executive decision-maker, tells us he does not want him to be vaccinated as she feels vaccinations are dangerous. Working with the geriatrician, what would you do?
60. You have just started working in a clinic where the office staff double-books aboriginal patients. You ask about their reasoning and the receptionist replies "These people never show up for their appointments." How would you deal with this situation?
61. Your best friend has been skipping class or arriving to class late for the past two weeks and often smells of alcohol. You just ran into him on campus, what do you do?
62. The apartment next door is for rent. The previous tenants were nothing but trouble and have been evicted. Your landlord tells you about a new tenant he has found with more promising credentials. As he tells you about him, you realize that he is one of the drug addicts who was in treatment at a halfway house you volunteer at. You know that this person has a history of relapsing and may not have been completely honest on the application form. Do you warn your landlord about the person's history or do you keep your knowledge confidential?
63. A YouTube video of a group of junior high-school boys verbally abusing bus monitor Karen Klein went viral in July. The abuse included taunts, profanity, physical ridicule, and even threats to Karen's person and home, ultimately resulting in her breaking down and crying. The video prompted an investigation on the part of school officials and local police. The boys were suspended from school and given 50 hours of community service. Klein stated that she would not press charges, partly because of the flood of criticism aimed at the boys. Do you believe the boys' punishments were just, or what could have been done differently?

64. Your friend has a gambling addiction. He is asking you to borrow money. What do you do?
65. If you find out that the professor with whom you have done research has changed some of the data before publication, what would you do?
66. A close friend in one of your university classes tells you that his mother was recently diagnosed with breast cancer. He feels overwhelmed by his studies and is considering dropping his courses to spend more time with his mother. How do you counsel your friend?
67. Joe is a pizza delivery worker. The pizza shop he works for has 30 minutes or less delivery guarantee or else the customer does not have to pay. On Joe's most recent delivery, he spots a woman who appears to be injured. There is no one else around and the woman seems to be unable to move by herself. However, Joe knows that if he returns empty-handed again, he will be fired from this job which he most desperately needs. What do you think Joe should do? Justify your solution in terms of practical and ethical considerations.
68. You are a family physician seeing Jane, a 67-year-old man with a recent history of multiple fragility fractures. You diagnose her with osteoporosis and prescribe some bisphosphonate drugs and other pharmacological treatments. Jane tells you that she has heard some good things over the internet about alternative medicine treatments such as Chinese medicine, and she is adamant about trying these as well. You are concerned about the use of these alternative medicine treatments and the possible negative effects they could have on Jane's health. How would you handle the situation and what would you recommend Jane do? Discuss any ethical considerations that are present.
69. You are on the committee for selecting a new Dean of Science. What characteristics and/or qualities would you look for when selecting an effective dean?
70. You are a consultant at a hospital. Once a year, an IT security professional discusses changes to the IT security system and trains hospital staff in making

use of any new system features. Esther, another consultant, does not want to attend the mandatory session, saying “It’s the same stuff every year.” How do you respond?

71. You are a medical student and a patient, Mrs. Khan, confesses to you that she is no longer taking her prescribed medication as she has read a lot about herbal remedies online and wants to try them instead. She mentions that she hasn’t informed any doctors about this yet. What would you do?
72. You are part of the committee responsible for deciding the order of patients on a waiting list for a new liver. Currently, you are discussing three patients, aged 23, 40, and 77 who are all in need of a new liver. What factors are important in making your decision?
73. You are a medical student and are attending a tutorial. Right before the tutorial begins, you receive a text message from your friend saying that he is very hungover and will not be attending the tutorial; he asks you to sign him in. What would you do in this scenario?
74. You are a junior doctor and are taking care of a patient who has made a number of rude, personal comments to and about you. How do you behave in this scenario?
75. You are a GP and a regular patient, Tommy, comes into your practice. He is 29 and has a learning disability and generally attends consultations with his carer, Ruth. You currently want to refer him to specialist services. What do you do? Do you do anything differently?
76. You are part of a medical council. A 27-year-old civil servant has decompensated alcoholic liver disease and he requires a transplant urgently. There is also a 48-year-old unemployed mother who has non-alcoholic fatty liver disease. Who gets the liver? Discuss extra information you would like to know with the examiner, and explain your general reasoning.

77. You learn from your best friend that she was involved in a hit-and-run accident one night when she had too much to drink and hit a person crossing the street. She feels bad about this incident. What do you do if anything?
78. You witness two girls hitting a homeless woman and taking items that belong to her. The victim has only a bleeding nose. You approach her after the incident and she tells you she is fine, this has happened before by the same girls and it is no big deal. How do you deal with it?
79. A patient has just been diagnosed with cancer. The patient takes the news very badly and is concerned with pain and immediate treatment. You know that it is extremely likely that the patient will die within 9 months regardless of the course of treatment. What do you tell the patient, what are your ethical obligations, your legal obligations?
80. Your older sister tells you that she values her career and is reluctant to take time away to have a baby. Her husband agrees with her. They have arranged to conceive an embryo through in vitro fertilization. A company in India will implant the embryo in a surrogate mother from a nearby village who will be paid \$5,000. Two weeks after the baby is born, the company will deliver the baby to your sister and her husband. Your mother is opposed to this arrangement whereas your father supports her decision. Your sister asks for your support. How would you respond to your sister?
81. Your best friend is an identical twin. The other twin has been sick with a variety of illnesses most of their lives. Several times, the other twin has been so ill that your best friend has supplied tissue (e.g., blood, bone marrow) sometimes to help their sibling stay alive. The other twin now needs a kidney transplant to stay alive. Their parents have assumed that their best friend will automatically donate the kidney as usual when tissue has been needed. However, your friend is now balking at this automatic assumption of donation and is considering saying “no”. What would you say to your friend to convince him to donate the kidney?

82. How do you feel about the use of live animals in vet school or in various other kinds of research?
83. Your friend tells you that a piece of expensive electronic equipment he had bought for \$3000 just two weeks ago had stopped working. The store where he bought it had a 7-day return policy. Your friend goes to the store, buys a new piece of equipment and then returns the old damaged equipment in its place for a full refund. The store is owned by your uncle who is struggling to keep the business going. How would you deal with the situation?
84. A man has been responsible for taking care of his wife who is in a vegetative state for 6 years after a car accident. She can breathe on her own but that is the extent of her abilities. He requests that her feeding tube be removed. What should you, as her physician do?
85. Mrs. Jones has signed a donor card indicating that she is willing to donate her body to science without notifying her husband and son. She gets into an accident and it is determined that she is brain dead. The family doctor, who is on call that afternoon, reviews the chart and determines that she would be perfect for medical students to practice the removal of organs for transplantation purposes. The doctor then talks to the family to discuss the procedure and to confirm their consent. They both oppose the procedure and refuse to allow their doctor to move forward. The doctor points out that Mrs. Jones could be helping hundreds of people by educating the medical students and that technically consent has already been provided. The husband understands how beneficial the educational experience is but is too emotional to allow them to continue. The son, a medical student, refuses because he knows the bodies are not treated with dignity. If you were the doctor, how would you proceed? Why?
86. You are a second-year student shadowing a doctor in the O.R. Once the patient, an obese female has been given a general anaesthetic and the procedure is underway the doctors start to make comments about her weight and call her names that you find inappropriate but most of all unprofessional.



Do you talk to the doctor about his comments or do you keep your comments to yourself? Why?

87. You are working in a clinic for street youth. A 16-year-old girl comes in seeking sleeping pills that you do not think are appropriate for her. She says she will see another doctor if you do not prescribe them. What would you do?
88. You are a physician who has finished his or her day and decides it's appropriate to leave on time for the first time in months. You have promised to meet your family for dinner. You suddenly receive a phone call from Mrs. Black, an 87-year-old patient in a nursing home long time, who wishes that you attend to her long-standing condition. She has been a patient of yours for 15 years and refuses to see another doctor. What issues are involved? How would you approach this situation?
89. You are a 1<sup>st</sup>-year med student and you are in the room with a small group of students, a doctor and a young female patient. The doctor tells the patient to remove her shirt to do a breast exam. The patient is visibly uncomfortable but does what she is told. The physician then performs the exam and tells you to do it as well. Discuss your reaction to this situation.
90. An athlete who is training for the Olympics admits that he is using anabolic steroids and asks you to monitor his liver function. He would prefer to be under your care, as you are his family physician and you know his history. However, he states that if you do not agree, he will go to a walk-in clinic. Discuss the ethical issues in this case.
91. John X is a convicted pedophile and repeat offender. He is about to be released from prison after serving 7 years of his 10-year sentence. He will be in close contact with his parole officer and he will be monitored on a daily basis. Should the community be aware of John X's history? You are in charge of deciding whether or not to warn the community about John X. What issues/factors would you consider in making your decision?

92. You and 3 friends are watching a 70-year-old man prepare a hot-air balloon. The balloon is ready and the man is holding one of the 5 released anchors ropes that are all 6m long. His 10-year-old grandson is already in the basket. A gust of wind raises the balloon 2m off the ground. The man shouts for help and you and your friends each grab close to the end of one of the other anchor ropes. The balloon raises so high that even though you are holding onto the ropes, you are lifted off the ground to a height of 7m. What would you do in this situation?
93. At the beginning of your last year of undergraduate studies, the Dean of your Faculty has offered all of you the opportunity to swallow a “red” pill. If swallowed, this pill would increase enormously your ability to “absorb” all the educational material being presented to you in all your courses. In fact, this pill would basically guarantee that you would receive an A+ in all your future courses with a significantly reduced workload. Would you take the red pill?
94. You are the treasurer of a university Club controlling club money and you are one of 3 members of the Executive. There is going to be a Meeting in another city with similar clubs from other universities. The club has enough money to cover the costs of only 3 members. There are 8 club members and everybody wants to go and for the club to pay their expenses. What do you do?
95. You are a first-year medical student who is doing above average in some subjects, and below average in others. What would you do in this situation? What resources would you access?
96. You discover that your boyfriend has a substance abuse problem. His conduct has never been influenced by this since you have been together. How do you handle this?
97. A friend has accessed your laptop and discovered your draft for an essay that is due by you both who are taking the same course. How do you handle this?

98. Your best friend in the Nursing Program lives with her elderly mother who has dementia. One day she shows you bruising and tells you her mother attacks her. Explore what you think are the key issues, articulate some options and give the rationale. You are spending your evening as a volunteer in the hospital.
99. It is late and you see a number of staff duck into the supply closet with an empty bag and reappear in a few minutes with it appearing full. You have heard other staff members discussing that supplies are missing on a regular basis that cannot be accounted for. After observing the actions of the other staff members, what do you do?
100. The story of Canadian Olympian and Paralympian Brian McKeever touched many during the 2010 Winter Games in Vancouver. He was the first ever to qualify for both the Olympic Games and Paralympic games, but at the last minute, the Olympic skiing coach decided that Brian has a smaller chance of winning than his teammates, so he did not get to race. If you were Brian's friend, what would you do when he found out he couldn't race in the Olympic Games? You knew that his Paralympic games would take place 2 weeks after the Olympics.
101. You are a third-year medical student involved in the research of Dr. A, a senior physician. He is testing the efficacy of a new drug for lowering cholesterol. This drug is not yet known to be more effective than existing drugs on the market. He insists that you recruit patients for trials even though the clinical risks of the research are still undefined. What are the issues involved for the patients? For yourself?
102. Dr. Who is a physician for Mr. Bean and his wife. Dr. Who discovers that Mr. Bean has an STI. Mr. Bean does not wish to tell his wife. What should Dr. Who do? Explore the ethics surrounding this scenario.
103. You are a resident working in a team of several others for on-call shifts. You and your partner just had a new baby. Would you re-adjust the call

schedule? How? What problems do you foresee and how would you approach the problems?

104. You recently have taken the initiative to volunteer at a homeless shelter. On this particular day, you meet a 42-year-old woman dying from alcohol-related liver disease. Her skin and eyes are very yellow from a lifetime of alcohol abuse and she complains of significant generalized pain which worsens with movement. She confides in you that she hasn't had a drink in two days and "wants to get hammered" before she dies, but can not get the last bottle of vodka out of her locker. You know that alcohol is not allowed at the shelter. There is another woman lying on her side three beds away who is watching your interactions closely. What will you like to say or do? Provide a rationale for your decision.
105. You are a third-year medical student on an elective rotation. You are working with another medical student, resident, and a staff physician, Dr. Kerry. During rounds Dr. Kerry and the resident make several demeaning comments to the nurses. After rounds in the doctor's lounge the conversation continues. Several condescending comments were said by Dr. Kerry and the resident about the patient management suggestions made by the nursing staff. You are bothered by their comments. You know that Dr. Kerry and the resident will be doing your evaluation at the end of the rotation. Other medical students tell you that you will get a better evaluation if you just fit in. However, you decide that it is necessary to speak to Dr. Kerry about the situation. What will you say?
106. You are a counselor at a weekend hockey camp for 9 and 10-year-olds. This is the first time most of them have been away from home. The majority of the children have been getting along without any problems, but the 2 boys, Adam and Mark, have been arguing with each other since they arrived. Adam is boisterous and emotional while Mark is quiet and withdrawn. After one practice, you find Adam and Mark wrestling with each other and having a heated argument over who owns a souvenir hockey puck. When you settle the boys down and ask what happened, they both claim that they own the hockey puck and that the other tried to take it from him. At this point, the camp

director enters and asks what is happening. When you explain, the director says “just give the puck back to the boy who owns it and get down to the cafeteria. It’s time for dinner. Discuss what you would do and provide a rationale for your decision.

107. You have been planning a trip to central Africa for years, and you finally have the opportunity to go. After two weeks of backpacking by yourself, you have just arrived in the next town by train. You do not speak the local language and don’t know anyone in this town. You are walking down a street and as you turn a corner you hear a loud commotion and see....What do you see in the picture? What will you do and why?
108. You have just learned that you have been accepted into physical therapy school on your first try. You have worked long and hard to make this dream become a reality, and you are ecstatic! Your best friend is in her second year of applying to PT programs and has been rejected from all of her schools again this year. She recently told you if that were to happen, maybe she was “just meant to work at Target.” You have promised to tell her whether or not you are accepted as soon as you find out. You are driving to her house. How would you approach this conversation?
109. Near the end of a 24-hour shift, you realize that your fellow intern is in a state of distress. During rounds, the supervising physician asked her to begin a blood pressure medication on Mr. Smith. Several hours after writing the medication order, she realized that she wrote the order in the wrong patient chart. By the time she caught her mistake, the nursing staff had already administered the medication to Mr. Jones. After receiving the blood pressure medication, his blood pressure fell and IV fluids had to be given to normalize the blood pressure. After she tells you what happened, she urges you not to share this information with the supervising physician. Discuss how you would handle this situation.
110. You are a resident in the emergency room of a large hospital. Miguel, a 25-year-old male from a rural area, fractured his jawbone. He drives for two hours to the emergency room to seek treatment. Miguel has no health

insurance and is unable to pay for the \$12,500 surgery that could realign his jawbone and sets it into place. If he leaves and elects a surgery at a later time, the fracture would most likely set in the wrong position and would need to be carefully broken again and reset in the correct position. This procedure, however, would cost \$48,000. Your attending physician states that the hospital won't be able to afford a \$12,500 pro-bono surgery.

## MMI Questions: Policy

1. Your local Paediatric Association has recommended that circumcisions 'not be routinely performed'. They base this recommendation on their determination that 'the benefits have not been shown to clearly outweigh the risks and costs'. Doctors have no obligation to refer for, or provide, a circumcision, but many do, even when they are clearly not medically necessary. BC Medicare no longer pays for unnecessary circumcisions. Consider the ethical problems that exist in this case. Discuss these issues with the interviewer.
2. A biotech company was hired by the Military to develop a cure for Ebola. They successfully developed a vaccine to treat the symptoms of the virus and lowered the mortality rate for infected patients. Discuss the implications of this on a global scale.
3. Is it ethical for doctors to strike? If so, under what conditions?
4. What is your opinion about stem cell research using fetal tissue?
5. How would you advise patients who are interested in visiting an acupuncturist or a chiropractor?
6. When is it appropriate to participate in the assisted suicide of a patient? Why or why not?

7. A Kootenay town runs a health-collective that provides various alternative and traditional forms of medicine. The physicians there encourage parents of small children not to vaccinate their children. Discuss the positive and negative impacts of this opinion.
8. “Liberation Therapy” (LT), a vascular operation developed to potentially cure multiple sclerosis (MS) in certain patients, has recently come under very serious criticism – delaying its widespread use. Among other experimental flaws, critics cite a small sample size in the original evidence used to support LT. As a healthcare policy maker, your job is to weigh the pros and cons in approving novel drugs and therapies. Please discuss the issues you would consider during an approval process for LT.
9. The nursing workload is a significant problem that needs to be addressed. Often nurses find they do not have adequate time to complete the tasks that are required of them in the time given each shift. How does this impact patient care? What are the implications for the nurses and the work culture and environment? What are the potential policy changes that can help alleviate some of this workload pressure?
10. In 2007 the Journal of Dental Education surveyed over 1000 dental students and found that 74.7% admitted to some form of cheating during their undergraduate career. The university has asked you to be part of a student focus group to determine how to reduce the incidence of cheating. You are well aware of this behavior as you have observed the reusing of old assignments on many occasions. What suggestions would you make to help reduce the incidence of cheating and improve the academic integrity of students?
11. Universities are commonly faced with the complicated task of balancing the educational needs of their students and the cost required to provide learning

resources to a large number of individuals. As a result of this tension, there has been much debate regarding the optimal size of classes. One side argues that smaller classes provide a more educationally effective setting for students, while others argue that it makes no difference, so larger classes should be used to minimize the number of instructors required. Discuss your opinion on this issue with the examiner.

12. In 2007, the American Family Physician Journal published an article exploring the issue of physicians as role models, using a scenario in which an obese physician is offering nutrition and exercise counseling to his obese patient. According to the author's research, patients have more confidence in health-counseling advice from non-obese versus obese physicians, and physicians with poor personal lifestyle habits are less likely to counsel patients about a healthy lifestyle. Based on these research findings do physicians have a responsibility to act as healthy role models to their patients? Please elaborate.
13. A proposed bill would require all individuals to vote in federal elections or face a \$100 fine. What do you think about this bill?
14. You are the director of a financially struggling hospital. You have been unable to generate enough revenue to implement some very important initiatives at the hospital and are at risk of inevitable service cuts if more funding is not secured immediately. The only secure source of funds that is being offered is by a cigarette company. They are willing to provide your hospital with all the resources required in exchange for advertisement at your facility. What will you do and should you do as the hospital director?
15. Some medical schools have a preference for selecting medical candidates from certain geographical locations. What are your views about such selection policies? Please discuss your answer with the interviewer inside the room.



16. You are a PhD student and your supervisor, Prof. Harry, has recently published the results of his publicly funded research project with the intention to commercialize his discovery. What are your views about university professors that use public funding to create for-profit solo ventures?
17. It is well known that big Pharmaceutical companies along with their expansive lobby have a huge influence on the medical profession and its education. In your opinion what are the positives and negatives of having the Pharmaceutical companies play a role, if any, within medical educational institutions? If you do not think that Pharmaceutical companies should have any role within medical schools, what steps would you take to remove big interest groups such as Big Pharma out of the education system if given the opportunity?
18. As a healthcare policy maker, your job is to weigh the pros and cons of approving a new policy that would require companies to give employees paid parental leave. Please discuss the issues you would consider during the approval process.
19. In Sweden, daycare is tax-subsidized making public daycare available and affordable for all. No matter how many children you have, no matter how many hours they spend in daycare, and no matter what your income is, you never pay more than a fixed amount. Discuss your view on this policy with the interviewer.
20. The American Medical Association (AMA) describes medically futile treatments as those having “no reasonable chance of benefiting the patient.” Even when it is clear that continued medical interventions for a dying patient will be futile, it is not easy to stop a determined family from insisting that care for a patient be continued. In some states, futility laws authorize doctors to overrule the patient's family. Do you believe that a physician should have the authority to overrule a family's wishes if treatment is medically futile? Discuss your opinion with the interviewer.

21. Doctors are encouraged to report elderly patients who might have impaired vision, as they could be a danger to other drivers and themselves. However, reporting this information can be seen as a breach of patient confidentiality. What is your view on this matter?
22. What is your stance on universal basic income?
23. Statistics have shown that the effects of advanced age such as changes in vision and response time may adversely affect elderly drivers' ability to drive safely. Many doctors discuss the issue of stopping driving with their older patients as a precaution for the safety of theirs as well as the public's. Do you think older drivers have to give up driving when they reach a certain age?
24. Do you think general practitioners have an obligation to report their patients' health status to a public health agency if their patients have active infectious diseases?
25. The government wants to track citizens across the country in order to maintain public safety in the face of a pandemic. How would you advise the government to do this?
26. What country has the best system of medicine? Why?
27. How would you fix the growing homeless problem?
28. How would you treat a patient who wants to die?
29. What are the strengths and weaknesses of the Canada/US health care system?

30. What role do social determinants of health play in the practice of medicine?
31. What is your opinion about what we can do about the high cost of healthcare?
32. Do physicians have the right to deny care to patients on Medicaid?
33. What do you think should be done to control health care costs in this country?
34. What are your views on alternative medicine?
35. What are your views on mandatory vaccinations within the public school systems?
36. What are the top three issues currently facing the U.S. health care system?
37. In June 2011, the Vancouver Canucks lost the Stanley Cup and riots broke out in Downtown Vancouver. Discuss the impact on the community and the range of health care professionals at St. Paul's Hospital.
38. What is the difference between HMOs and PPOs? (American Question)
39. A message that recently appeared on the Web warned readers of the dangers of aspartame (artificial sweetener - Nutrasweet, Equal) as a cause of an epidemic of multiple sclerosis (a progressive chronic disease of the nervous system) and systemic lupus (a multisystem auto-immune disease). The biological explanation provided was that, at body temperature, aspartame releases wood alcohol (methanol), which turns into formic acid, which is in the same class of drugs as cyanide and arsenic. Formic acid, they argued, causes metabolic acidosis. Clinically, aspartame poisoning was argued to be a cause of joint pain, numbness, cramps, vertigo, headaches, depression,

anxiety, slurred speech, and blurred vision. The authors claimed that aspartame remains on the market because the food and drug industries have powerful lobbies in Congress. They quoted Dr. Russell Blaylock, who said, “The ingredients stimulate the neurons of the brain to death, causing brain damage of varying degrees.” Critique this message, in terms of the strength of the arguments presented and their logical consistency. Your critique might include an indication of the issues that you would like to delve into further before assessing the validity of these claims.

40. In healthcare professions like dental care, you will be required to establish good working relationships with people from all walks of life. Talk about what you think will be your strengths and challenges in establishing these relationships with your future clients. Will you have more success or challenges in relation to:
  41. Young versus old clients
  42. Clients from different cultures
  43. Clients at different levels of health
44. Why do you want to be a physician? Discuss this question with the interviewer.
45. A 17-year old boy lives independently. He is married and has one child. He wants to participate in a medical research study. Does he need his parents’ permission?
46. The City of Vancouver has taken great measures to increase access to alternative forms of transportation (Canada Line, Hornby, and Dunsmuir Bike Lanes, Proposed Evergreen Line, and Burrard Street Bridge closures). Discuss the impacts (both positive and negative) of these decisions?

47. If the Prime Minister/President were to ask your advice on one change that could be applied to the healthcare system that would improve it enormously and have the greatest positive effect, how would you answer?
48. The man who lives next door to you often rides his bicycle in the company of his two young children but without a helmet. In fact, on several occasions, you have seen him riding with his helmet hanging by its straps from the handlebars. His young children sometimes wear a helmet, sometimes not. If the man fell off his bicycle and hurt his head in a way that would have been prevented if he had worn a helmet, would it be reasonable to ask him to contribute towards the treatment costs for his injury?
49. Due to a shortage of physicians in rural communities, some policy-makers have suggested that medical programs preferentially admit students who are willing to commit to a 2 or 3-year tenure in rural areas after graduation. Consider the broad implications of this policy for health care and the costs associated. Will this policy be effective?
50. Recently, certain hospitals have been charging patients \$29/day for their hospital fee on top of the fees charged to MSP. What are the implications of this policy? Discuss both positive and negative impacts with the interviewer.
51. Do you think general practitioners have an obligation to report their patients' health status to a public health agency, if their patients have active infectious diseases?
52. Statistics have shown that effects of advanced age such as changes in vision and response time may adversely affect elderly drivers' ability to drive safely. As a matter of fact, many doctors discuss the issue of stopping driving with their older patients as a precaution for the safety of theirs as well as the public's. Do you think older drivers have to give up driving when they reach a certain age?

53. In recent years, there has been an increase in the popularity of full-contact sports, such as Ultimate Fighting Championship (UFC) and boxing. Should doctors have a role in regulating such sports?
54. Do you think medicine should be more about changing behavior to prevent disease or treating existing disease?
55. Discuss the pros and cons of legalizing marijuana. How does this impact a physician's present ability to write out a prescription for 'medical marijuana'? Would legalization cost the health care system more or less after it was passed?
56. Imagine your friend's father is 70 years old and has lived in major North American City his whole life. He is taken to the emergency department at the local General Hospital. He has had good health until now and this is the first time he has been to a hospital of any kind since he was 20 years old. What changes in the healthcare system and environment in the hospital do you think he would notice?
57. Discuss any topical health care issue that is unique to the region for Med School you are applying to?
58. Discuss one of these health care issues: human genome project, AIDS, abortion, the right to die, the cost of health care, and genetic engineering.
59. How does Canadian health care system compare to that of Britain's system vs. the American system?
60. What is the difference between Medicare and Medicaid? (American Question)

61. Recently, the Prime Minister suggested the idea of deterrent fees (a small charge, say \$10, which everyone who initiates a visit to a health professional would have to pay at the first contact) as a way to control health care costs. The assumption is that this will deter people from visiting their doctor for unnecessary reasons. Consider the broad implications of this policy for health and health care costs.
62. In June 2011, the infamous Vancouver riots took place after their hockey team lost in the Stanley Cup Finals. Stores were ransacked and cars were burned. Hundreds of people were injured and sent to overcrowded hospitals. As the police chief in Vancouver, what measures or policies would you put in place to make sure this does not happen again?
63. Because of the desire to promote a healthy lifestyle, it has been suggested that medical schools preferentially admit students who commit to abstaining from smoking. Discuss the ethical issues surrounding this policy.
64. Because of federal and provincial subsidy policies and return-of-service agreements, international medical graduates (IMGs) now make up an increasingly large proportion of rural doctors. As a consequence, the shortage of doctors in rural areas has prompted many family medicine residencies to increase their quotas for IMGs in their programs. Effectively, this development is leading to a relative reduction in spots available for Canadian medical graduates. Please discuss the pros and cons of such a development.
65. What do you think about organ donation from non-viable infants?

66. What is your number one environmental concern?
67. Do you think medicine is becoming too impersonal with the advent of technology?
68. What are three major health issues facing women today?
69. What politicians are currently impacting medicine? Do you agree with the decisions they are making?
70. If you were the Minister of Health and had access to unlimited funding for health care, what three avenues would you choose to allocate those funds to?
71. Discuss one of your pastimes outside of school and how the skills you acquired from this activity will help you in your career.
72. Clostridium Difficile (*C. difficile*) is a type of bacteria that increases its activity with most antibiotic use, and is therefore very difficult to treat. Research shows that the most effective way to prevent the spread of infection is frequent handwashing. However, many people have flat-out refused to wash their hands in hospitals. The government is contemplating passing a policy to make it mandatory for people entering hospitals to wash their hands or else risk not being seen by doctors and being escorted out of the building against their will. Do you think the government should go ahead with this plan? Consider and discuss the legal, ethical or practical problems that exist for each action option and conclude with a persuasive argument supporting your decision.
73. Why is attendance mandatory in the medical profession, and throughout medical school?
74. What do you understand about the phrase ‘informed consent?’ Why is it important to make sure patients are providing informed consent?



75. What are some of the issues raised if medical staff inappropriately obtain informed consent?
76. When might a patient not provide informed consent? Are there any instances in which medical staff may proceed with a particular action without obtaining informed consent?
77. What is an ethical issue, currently or recently in the news, that interests you? Why?
78. You are a young, single doctor working in a small town of 1500. You meet an attractive male/female at the bar that you are interested in. What problems do you foresee?
79. Imagine you are the principal of a full-fee-paying school. There has been an allegation by members of the public of an incident in a park in which at least two senior school students were seen verbally abusing a young person with intellectual impairment for the amusement of a group of other students. Two final-year students are to attend a hearing with the principal to explain their actions in the incident. What are the issues the principal is likely to consider at the hearing?
80. Data has shown that doctors who smoke are less likely to make good role models for patients. Should doctors be allowed to smoke? Do doctors need to be role models?
81. Recently, a drug company has been aggressively marketing their HPV vaccine for young girls to protect young women from cervical cancer. The vaccine has gained support because it will be protecting girls from this potentially deadly and costly disease. However, some people think there haven't been enough clinical trials. Pick a stance on this issue and prepare to support your argument.
82. Some people think that the new or younger generation of physicians is not as hard-working (i.e., wanting to leave right at 5:00 p.m., not wanting to put in as

long of a work week) as previous generations. How do you feel about this perception?

83. It has been suggested that in order to promote healthy lifestyles, medical schools preferentially admit students who do not smoke. Do you think this approach will be effective? Discuss the implications with respect to health and health care costs.
84. In the City of Plymouth in England, the City Council has introduced a maximum speed limit for all vehicles of 30km/h (the previous limit was 50km/h) within city limits because this will reduce the number and severity of traffic accidents. The city councillors in Edmonton wish to introduce the same restriction. Would you support such a policy here in Edmonton?
85. You are a GP working in a community where the majority of patients have very little education and many are refugees from other nations. What challenges do you foresee?
86. You are part of a committee to decide where the money for health care in our province is spent. It is your turn to inform the committee of your opinion on what you think is the single most important area requiring funding.
87. Tasers are under greater public scrutiny. What are the medical, public health, public policy, legal and practical issues involved? What is your position in regard to the use of tasers by public officials and in the private sector?
88. What is the role of Electronic Record Management in the management and care of patients in the public and private sectors now and in the future?
89. In countries with a nationalized healthcare system, in which citizens can access all healthcare services at no cost to them, the success of the system as a whole is contingent upon containing health care costs at a reasonable level. It has been well-established that, when patients do not directly pay for the service they receive, they tend to undervalue the actual cost of the service. Accordingly, health care systems in which the patients do not pay a fee-for-



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service tend to have higher rates of patients accessing non-essential services and higher rates of no-shows for scheduled appointments. One such country has proposed instituting a nominal, non-refundable fee (\$10 or so) to be charged directly to the patient at the time an appointment is scheduled. The idea is that this small fee would dissuade patients from seeking non-essential services and would encourage patients to show up for scheduled appointments. Consider the broad implications of this policy for health and health care costs. For example, do you think this this approach will reduce health care costs? If so, at what expense? Discuss this issue with the interviewer.

90. Can physicians be both caring and competent?

91. How would you describe the relationship between science and medicine?

92. You have just completed your residency in internal medicine and are relocating to a small farming community in rural Iowa where you plan to open a private practice clinic. The town consists of mostly low-income farmers from Eastern Europe. The town hasn't had a regular doctor in 17 years; hence, the townspeople used to travel 23 miles to a neighboring town to receive medical care and/or to fill a prescription. Explain how you would go about opening such a clinic in this town and what factors and considerations you would have to keep in mind to ensure success.

## MMI Questions: Personal

1. Suppose you are given the chance to write your past self a letter. What would you tell yourself?

2. Describe a time when you decided to go against the guidance of a superior (e.g., parent, teacher). What was the situation, and why did you make the choice that you did?



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3. Tell me about your greatest regret. What was it, and what would you do differently?
  
  4. What are your thoughts on the steadily increasing rates of obesity? Mention any policies that you may be aware of, and/or discuss potential ones that you can think of.
  
  5. If you could instantly learn any skill to have proficiency as if you've had 5,000 hours of practice, what would it be and why?
  
  6. What is the most important quality for a physician to have?
  
  7. If you didn't do medicine, what would you do?
  
  8. What does 'integrity' mean to you?
  
  9. What is the most negative thing about practicing medicine?
  
  10. Tell me about a time you demonstrated adaptability.
  
  11. What is the most important issue in healthcare to you right now?
  
  12. Tell me about a time when you had to deal with conflict.
  
  13. What kind of medicine would you like to practice?



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14. Where do you see yourself in 10 years?
  15. Describe a situation in which you felt like a fish out of water.
  16. How could you affect the health care system?
  17. If you were to do anything differently in your preparation for medical school, what would that be?
  18. Where do you plan to practice?
  19. Describe an experience you have had in which you were misjudged. What were your responses?
  20. Would you get out of your car to help a victim after observing an accident?
  21. What causes your greatest frustrations in life?
  22. Describe the most unusual event in your life.
  23. Convince me that you can handle the workload in medical school.
  24. Why do you want to be a doctor? What will be your specialty?



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25. What are three characteristics you think a good doctor should possess?
26. Who is your role model?
27. Let us say that you are rejected for admission into all medical schools to which you have applied. What would be your second career option?
28. What do you believe your greatest challenge will be if you are accepted into this program?
29. Burnout is a very real possibility in the medical field. What strategies do you use to deal with your stress effectively and prevent this from happening?
30. How would your professors describe you?
31. When was the last time you showed sensitivity to the needs of others?
32. It has been said that the average intern has killed 1.5 patients. Would you be able to live with yourself and how would you handle this?
33. We use a PBL (problem-based learning) approach here. Describe to me how you have achieved independent learning goals in the past?
34. What is the most important responsibility a doctor has?



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35. What makes you mad?
  36. What is the last book you read?
  37. How do you imagine the balance of research and clinical work in your future?
  38. How would your friends describe you?
  39. What do you do for fun?
  40. What was the most stressful situation you ever faced? How did you handle it?
  41. If you are not accepted, what will you do?
  42. If you could go back and change anything in your education, what would you change or do differently?
  43. Which three famous figures are you influenced by and why?
  44. So you want to help people... why not be a teacher?
  45. How will you meet the multiple demands in your life during your medical studies?



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46. What do you think you will like most and least about being a doctor?
47. How will you know after you have completed the program that you will be a good doctor?
48. After graduating from medical school you learn that as a doctor you may only earn \$50,000 a year. Do you still want to become a doctor?
49. How would you handle being around sick people all the time?
50. One of the key competencies for medical practice outlined by the Royal College of Physicians and Surgeons of Canada is the need to develop and maintain self-assessment skills. Describe the strategies you employ when assessing your ability.
51. Please think about a time when you were working on a task or project that you cared about, but things did not go well. What was the situation and how did you handle it?
52. What is the most important thing you have learned in service to others?

## MMI Questions: Acting Stations

1. You are a family physician. One of your patients, Mark, did not attend one of his classes and missed an important exam. He told you that his teacher would like a doctor's note explaining his absence from class; otherwise, he will receive zero, and all hell will break loose. He wants you to write a note for him, indicating that he was not feeling well enough to write the exam. Not able to find any physical symptoms,





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explain how you would deal with this. Enter the room and talk to Mark.

2. You are a 3rd-year medical student doing hospital rotations. A fellow medical student who is doing rounds with you often shows up to these sessions tired, messy, hungover, or even drunk. One day you found him in the lunchroom unaccompanied, so you decided to talk to him. Please enter the lunchroom.

3. Your friend Jason hasn't come to class for a few days. Being a hardworking pre-med student, he very seldom skips classes. You know that he is applying to medical school in the past several weeks. You called his house and he said you could visit him. You decided to pay him a visit after your classes. Enter the room and talk to Jason.

4. You are a cardiologist at a local hospital, who just finished a shift and has a tight run to your daughter's high school graduation ceremony. As you headed off to the door, Jennifer, a patient who knew you well, saw you from the waiting room and grabbed your attention. "Doctor! I have bad chest pain. Please stay for a bit. I'll feel much better if you were here." Enter the waiting room and talk to Jennifer.

5. You are a current undergraduate student. During the week of graduation, you attend a number of parties around the Lower Mainland with your best friend, Kelly. The last party is held at a campground in Squamish. The morning after the party, you receive a call from Kelly. She asks that you come over and talk. Kelly reveals that she left early and drove home despite drinking that night. Enter the room and talk to Kelly.

6. Your company needs both you and a co-worker (Sara, a colleague from another branch of the company, who is gripped by fear of flying since one of her friends narrowly escaped being at the World Trade Centre when it was destroyed) to attend a critical business meeting in San Diego. You have just arrived to drive Sara to the airport. Sara is in the room.



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7. The parking garage at your place of work has assigned parking spots. On leaving your spot, you are observed by the garage attendant as you back into a neighboring car, a BMW, knocking out its left front headlight and denting the left front fender. The garage attendant gives you the name and office number of the owner of the neighboring car, telling you that he is calling ahead to the car owner, Tim. The garage attendant tells you that Tim is expecting your visit. Enter Tim's office.

8. Your best friend, Jennifer, calls you to tell you that she has been rejected for the 3rd time from all medical schools that she had applied to during the previous application cycle. She invites you over to her house to have a chat about her future plans. Go inside the room and speak with Jennifer.

9. You are the team leader of a group assignment and two of your group mates inform you that one of the group members, Tim, has a very strong body odor and they are unwilling to take part in any further group meetings until Tim addresses this issue and takes care of his personal hygiene. Tim is waiting inside the room, go inside and discuss this issue with him.

10. You are the Dean of Admissions at a very competitive medical school. One day as you are leaving your office at the end of the day, you are approached by the mother of a student who was recently rejected from your school. The mother explains that her son has a 4.0 GPA, scored 98th percentile on the MCAT, and has numerous awards and many relevant accomplishments. She wants answers right now and she demands to see every applicant's file. Go inside the room and talk to the parent.

11. You are a cardiologist at a local hospital, who just finished a shift and has a tight run to your son's high school graduation ceremony. As you headed off to the door, Jason, a patient who knew you well, saw you from the waiting room and grabbed your attention. "Doctor! I have bad chest pain. Please stay for a bit. I'll feel much better if you were here." Enter the waiting room and talk to Jason.



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12. Acting Station: You are a teacher, and your student has cheated on his/her final exam. If he/she fails this exam he/she fails the class. Go into the room and confront him/her.

For the actor: You need to graduate so that you can get a better job for your family. Your father is an alcoholic and has left the family without any income. You are working two jobs and going to school, and the only way you could pass this final exam was to cheat. You did not want to, but you did it because you felt you had no other option.

13. Acting Station: You are a gas station attendant, and someone asks to use the bathroom key. You suspect they might be up to something. Go into the room and talk to them.

For the actor: You are addicted to heroin and you are in the process of shooting up, be aggressive.

14. Acting Station: You are an attending, and you notice that a medical student has been having some trouble keeping up with their classmates on rounds. Today you asked them if they did a physical exam on one of the patients they were assigned, and they said they did. You get the feeling that they did not actually do the work.

For the actor: You are an entitled medical student, you feel like this is below you. You hate coming in and doing rounds, your grades are good, but you don't really enjoy touching or talking to patients. You did not do a physical exam, but you need to keep lying and try to talk your way out of it.

15. Acting Station: You are an employee at a retail store. A customer comes in and wants to return something that has clearly been well-used. You aren't even clear if that is something they bought at this store. Go into the room and talk to them.

For the actor: You are in need of money, you have lost your job and you are a single parent with two kids at home. Money has gotten very tight so you are trying to return something to a big box store. It has been used and you don't have the original box, but you remember it was kinda expensive when you got it. That money sure could



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help make ends meet for your family this week.

16. **Acting Station:** You are a third-year medical student and you have a patient who is a three-pack a day smoker. They do not believe smoking is bad for them. Your attending has given you the task of convincing them to cut back to only two packs a day. Go into the room and talk with them.

For the actor: You do not believe that smoking is bad for you. No amount of evidence can change your mind. You like to smoke, and you firmly believe that the media wants you to stop, but that there is no real science on it. You refuse to listen to reason. You are almost to the point where you also believe that the Earth could be flat as well.

17. You are one of the senior consultants in a respiratory ward. You have to tell a patient's family member that their lung cancer is terminal. The patient's name is Mohammed, and you are speaking to Mr. Ahmed, their father.

18. You are advising a mother about having an important vaccination that she and her child need to travel to Uganda. You will then have to speak to the child about the injection they are having.

19. You are a GP in a local clinic. A concerned mother has entered your office worried and panicking. She suspects that her daughter is sexually active and has had a pregnancy scare. She asks if her 16-year-old daughter has been coming into the practice with regard to an abortion.

20. As the manager of an electronics superstore, you are in charge of 10 employees. One of your employees, Larry, has been receiving and sending texts regularly during work hours. He has even done so while providing service to customers. Today, you noticed that a customer became visibly upset when Larry pulled out his cellphone in the middle of their conversation. You are puzzled by Larry's behavior because up until this started two weeks ago, he had been one of your best employees. You have decided to discuss the situation with Larry. Larry is waiting for you in your office.



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## MMI Questions: Quirky

1. Your 5-year-old nephew asks you, "Why is the sky blue?" How would you answer him using a series of simple scientific experiments?
2. "Education is the kindling of a flame, not the filling of a vessel." - Socrates. What does this quote mean to you? Go inside the room and discuss your thoughts with the interviewer.
3. Please describe the object presented to you to the interviewer. The interviewer has never seen the image. Note you are only allowed to use your words to describe the image. (The image could be any abstract image that you may have never seen before)
4. If you could have any superpower, what would it be and why?
5. "The first task of the doctor is political: the struggle against disease must begin with a war against bad government. Man will be totally and definitively cured only if he is first liberated..." What are your thoughts about this quote by Michel Foucault?
6. Lord Byron stated "always laugh when you can, it is cheap medicine." What does this quote mean to you in terms of how you will pursue your career in medicine?
7. Hippocrates stated "Let food be thy medicine and medicine be thy food." Discuss what this quote means to you with the interviewer.



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8. If you had to either fight 100 duck-sized horses or 1 horse-sized duck, which would you choose and why?

9. What is your favorite movie?

10. What is the best state of matter solid, liquid, or gas?

11. What genre of music is the best?

12. What is the one thing you would do if you were president?

13. What is the difference between sympathy and empathy?

14. You are granted any three wishes by a genie. What would your wishes be?

15. In his recent novel "I am Charlotte Simmons", Tom Wolfe bases on his life at a typical university in North America. He develops various characters and describes their lives, surroundings, beliefs, and moral behavior while they are at the university. Wolfe acknowledges that it is 40 years since he himself was a student at the university. Consequently, his children, currently at university, read the drafts of the book as it has been written and ensured that the descriptions associated with life at this fictitious university were appropriate for the modern day. What changes to the original script do you think Wolfe's children made?



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16. You are given a list of items that you would want to take in your suitcase for a two-week holiday. You are told that you can only pack half of the items available.

17. You are presented with a list of 15 individuals, including details of their age, sex and occupation. You are being told that a nuclear attack is imminent and you are only allowed to save 5 of them from destruction. Which ones and why?

18. Without using your hands, explain how to tie shoelaces.

19. Describe yourself using a four-letter word.

## MMI Questions: Writing Station

1. In a class of 78 students, 41 are taking French, 22 are taking German. Of the students taking French or German, 9 are taking both courses. How many students are not enrolled in either course?

2. You are an F2 on the orthopaedics ward. One patient, which weighs 68kg has come out of their operation and you are prescribing their post-operative fluids. You are told that you can give 3mg/kg of codeine. The nurse has prepared a syringe for you which contains 300mg in 37ml. What volume of the solution in the syringe do you need to give? Explain your calculation to the interviewer.

## MMI Questions: Collaborative Stations

1. You are sitting at a desk in front of the interviewer with a screen between you. You have a set of blocks in front of you and you have to set them up in a certain way.

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The interviewer knows the solution and you can't see them and can only ask them yes or no questions. Correctly assemble the blocks.

2. Origami (Deliver): When you enter the room, there will be a sheet of paper that illustrates how to complete an origami (paper folding) project. On the other side of the room, there is a candidate, who can't look at you, but has a blank piece of paper. Verbally guide your colleague to the completion of the origami project.