

Electee Exam - Fall 2023

Tau Beta Pi MI-G

INSTRUCTIONS:

This exam will cover the history and organization of Tau Beta Pi at a national level as well as the history and organization of our chapter, Michigan Gamma. This exam is not meant to be difficult, and you should not stress about it. Please complete this exam and turn it in to the Vice President, Karen Jin, or the TBP office (1226 EECS), no later than the Fifth General meeting, December 5th. There is an envelope next to TBPs storage area labeled "Undergraduate Electee Exams".

THE EXAM HONOR CODE

I have given and received aid on this examination. I have exposed no honor code violations. (There are none!)

Name: _____ Uniqname: _____
(Please print)

1. Name all of the officers of Michigan Gamma, their positions, and majors (there are 18).

2. Name all of the faculty, alumnus, and student advisors of Michigan Gamma and their departments.

3. When and where was Tau Beta Pi Engineering Honor Society founded?

4. Who was the founder of Tau Beta Pi?

5. Where is the national headquarters of TBP located?

6. With what other organization did TBP merge in 1974, and why?
7. What is the original Tau Beta Pi yell?
8. What is the revised yell?
9. Create a Michigan Gamma yell. (Make a remix with the same format!)
10. Which founding (charter) member of Michigan Gamma has a North Campus building named after him?
11. Where are the 3 brass bents (permanently mounted) located throughout campus?
EXTRA CREDIT: Where is the fourth?
12. List the national requirements to be considered for TBP membership as an undergraduate.
13. List the ideals of Tau Beta Pi Honor Society as stated in the preamble of our constitution.
14. What is the symbol of the TBP motto?
15. What are TBP's colors?

16. Identify a Tau Beta Pi laureate from Michigan Gamma.

17. Name 3 other schools in the same district as Michigan Gamma.

18. Get at least 5 signatures from Tau Beta Pi actives from Michigan Gamma who are not officers. (There are over 7500 of them - remember, once a member, always a member).

19. Get at least two signatures of current Tau Beta Pi officers, signed with their non-dominant hand and not in pen or pencil. Going to office hours is a great way to find these!

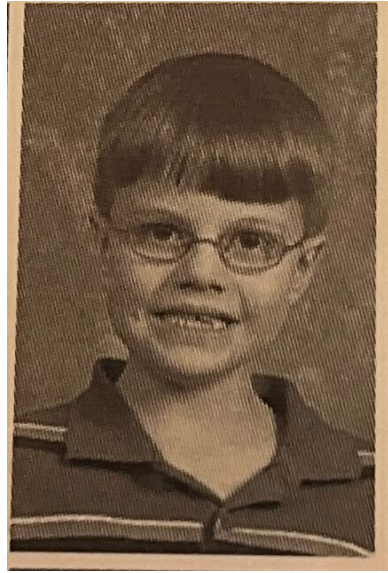
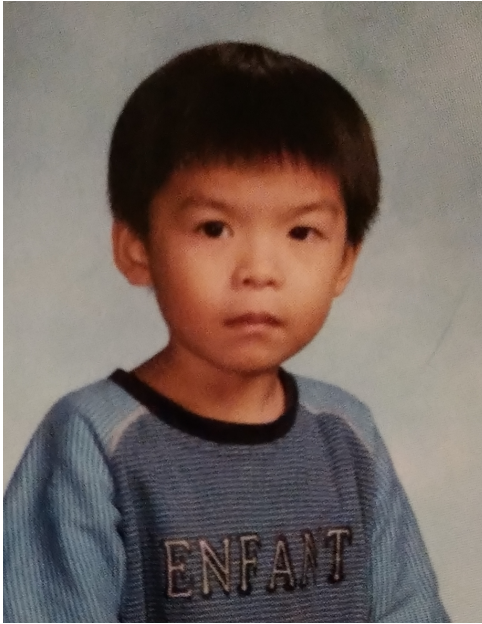
OFFICER/ADVISOR QUESTIONS

Below are some interesting facts about the officers and advisors of Michigan Gamma posed as questions.

20. Which officer/advisor was a background actor in Transformers 3?
21. Which officer/advisor was once stuck on a stopped train in the French countryside for 4 hours?
22. Which officer/advisor can play the recorder?
23. Which officer/advisor currently holds two positions in the officer corps? (HINT: there are two!)
24. Which officer/advisor is certified to handle lab mice?
25. Which officer/advisor is practicing writing with their left hand? Bonus: which officer/advisor (unsuccessfully) tried to force themselves to be ambidextrous in elementary school?
26. Which officer/advisor has been pulled over on a bike but not in a car?
27. Which officer/advisor successfully juggled 3 eggs in front of 100+ people?
28. Which officer/advisor pantsed a teacher when they were little?
29. Which officer/advisor speaks 4 languages?
30. Which officer/advisor is an active high school soccer referee?
31. Which officer/advisor once made a round trip drive from Ann Arbor to Chicago between the hours of 4 PM and 4:30 AM the next morning?
32. Which officer/advisor likes playing card games, including Bridge, Euchre, Texas Hold'em, Durak, Solitaire, Hearts, and ERS?
33. Which officer/advisor is building a custom fishing rod?
34. Which officer/advisor has gone skydiving?
35. Which officer/advisor ran a half marathon this summer? Bonus: which officer/advisor walked a half marathon in 2 hours and 4 minutes?

36. Which officer/advisor backflipped into the Pacific Ocean in front of a crowd of 300 people?
37. Which officer/advisor authored a 12-page paper on the physics of dropping an egg from a drone to convince the university to let TBP do it at our end-of-semester banquet?
38. Which officer/advisor has been next to a shark in the open ocean?
39. Which officer/advisor built a 1:1 scale replica of the Hungarian Parliament Building in survival Minecraft?
40. Which officer/advisor has canoed across the Canadian border?
41. Which officer/advisor once broke into their own house?
42. Which officer/advisor was featured on the news for being born on the first day of the millennium (01/01/01)?
43. Which officer/advisor has served in more two-officer than one-officer positions in TBP? (HINT: check the website to find officers from previous semesters)
44. Which officer/advisor met Gretchen Whitmer at the Ann Arbor Farmer's Market?
45. Which officer/advisor has been inside a sunken boat once used as a speakeasy by Capone's gang?

46. Who's who? Guess the officer from their old yearbook pictures.





BULLPEN QUESTIONS (1226 EECS)

47. Where is the Michigan Gamma office and have you been there?
If you answered "no," go there right now

48. What is SWE's motto? (bonus points if you write it how it's displayed on their sign in the bullpen)

49. Who was the TBP President when you were born?

50. Which US president congratulated MI-Gamma on the 100th anniversary of our founding?

51. Our office cabinet has pictures of the bents from what colleges?

52. What org's office is directly adjacent to the TBP office?

FUN BONUS PROBLEMS

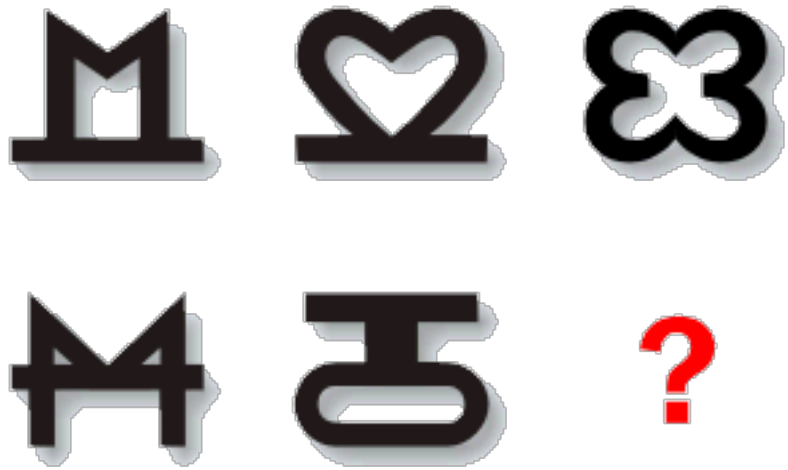
53. Write the 3 letters that should come next in this series:

B A A C E E D I I E M M F _ _ _

54. What should the seventh line in this pyramid be?

1
11
21
1211
111221
312211

55. What is the next symbol in the sequence?



ADDITIONAL BONUS

56. To the optimist, the glass is half full.
To the pessimist, the glass is half empty.
To the engineer, the glass is _____.
57. What do you get if you cross a grape with an elephant?
58. How many times can you fold an 8.5" by 11" piece of paper in half?
59. What do you call a Local Area Network in Australia?
60. Fill in the blank: "I take 10 steps with a _____ left vision / Study the disorders we've absorbed inside the village"
61. Fill in the blank: "Obviously dead _____, and spent every red cent / To rule you, and still drop more jewels than schools do / Or even TV news that's designed to fool you"
62. Fill in the blank: "When I consider how my light is spent / E're half my days, in this dark world and wide, / And that one Talent which is death to hide / Lodg'd with me useless, though my Soul more _____"
63. A man has a barrel with filled with oil that weighs 100 pounds, and then he puts something into it. Now the barrel weighs less than 100 pounds. What did he put in the barrel?