

Graduate Electee Exam - Winter 2016

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. **It is also not required to be completed by graduate students though it is strongly encouraged.** Please complete this exam and turn it in to the Graduate Student Vice President, Ethan Pacheck, or the TBP office (1226 EECS) by April 5.

Name: _____ Uniqname: _____
(Please print)

1. When and where was Tau Beta Pi Engineering Honor Society founded?
2. Who was the founder of Tau Beta Pi?
3. Where is the national headquarters of TBP located?
4. With what other organization did TBP merge in 1974, and why?
5. What is the original Tau Beta Pi yell?
6. What is the revised yell?
7. What is the Michigan Gamma yell?

8. Which founding (charter) member of Michigan Gamma has a North Campus building named after him?

9. Where are the 3 brass bents (permanently mounted) located throughout campus?
EXTRA CREDIT: Where is the fourth?

10. List the ideals of Tau Beta Pi Honor Society as stated in the preamble of our constitution.

11. What is the symbol of the TBP motto?

12. What are TBP's colors?

13. What is the TBP emblem?

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

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

BONUS-the fun stuff

16. Riddle 1

Bringing relief to those in pain
Itself always crying
with long flowing locks
it seeks out water

17. Riddle 2

Three competitors toe the line
motionless for a split second
at the sound they race away
locked in an eternal battle

18. $3^x=15$, $4^y*x=80$, $2^z*y*x=120$, What does $z+y*x$ equal?

19. Riddle 3-Encoded lines

Yzivob nlermt rm gsv xlow
497420686173206e6f20656172732062757420616c77617973206865617273
trid eht ni levorg ot desruC
Hs'r bnudqdc hm lzkh, mdudq bkhmjhmf
Bringing terror wherever it goes

20. Using only $(*, /, -, +)$ and the numbers $(5, 5, 4, 3, 1)$ combine them to get 51.