1. How will opportunities at Purdue support your interests, both in and out of the classroom? (Respond in 100 words or fewer.)\*

I learn best in a collaborative environment. Studying alongside smart peers from diverse backgrounds will help me better assimilate knowledge.

Purdue university is also known to support all extra-curricular activities from sports to dance. I have been interested in sports from a very young age. I have participated in various cultural and athletic activities in schools and have been appreciated for the same. So, I would love to take part in the extra-curricular activities of my interest in Purdue.

1. Briefly discuss your reasons for pursuing the major you have selected. (Respond in 100 words or fewer.)\*

I enjoy solving Mathematics problems may it be algebra, complex numbers or even vectors. It is the only subject that can constantly engage me. I also enjoy programming. I also like photo shopping and creating designs using adobe illustrator. Both Mathematics and Computer Science can keep me engrossed for long periods of time and I find myself enjoying it while I do the same.

1. Briefly discuss your reasons for pursuing the second choice major you have selected. (Respond in 100 words or fewer.) \*

Mathematics is a subject I have utmost passion for. The main reason I specifically like this subject is because it is one of the only subjects in which one can use their own, unconventional but correct, methods to reach the answer.The best part is that the answer is either right or wrong, with no exceptions while in subjects like Biology and Physics, an answer can be partially right, partially incorrect and more. This particular aspect of Mathematics interests me the most since I prefer definitive answers over conditional, subjective ones, in all aspects of my life.