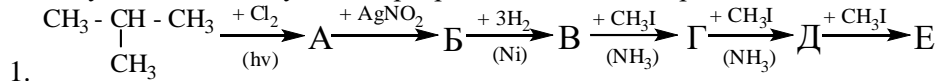


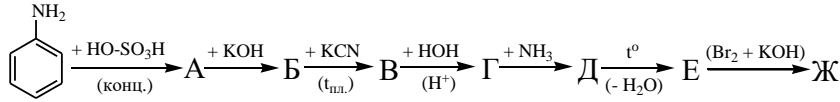
**Тема 10. НИТРОСОЕДИНЕНИЯ; АМИНЫ; НИТРИЛЫ, АМИДЫ И ИМИДЫ
КАРБОНОВЫХ КИСЛОТ: химические свойства и способы получения**

Задание 1

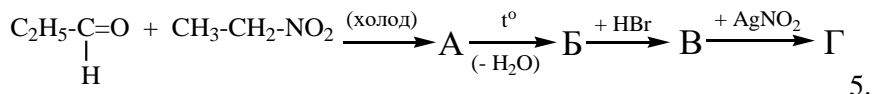
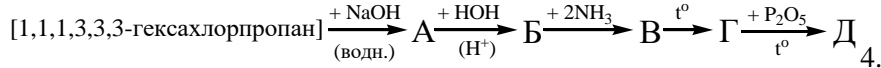
Осуществить следующие превращения. Назвать органические вещества и типы реакций.



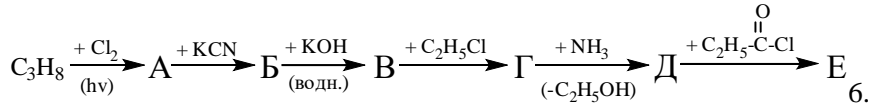
2.



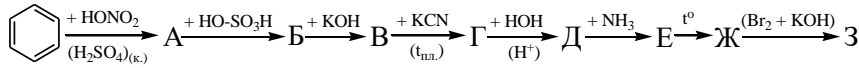
3.



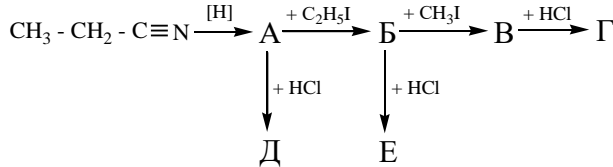
5.



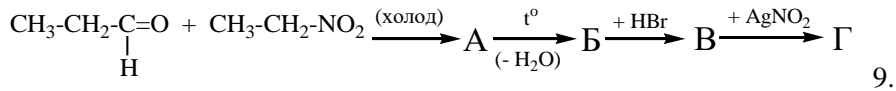
6.



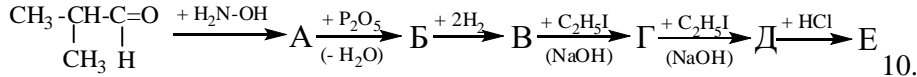
7.



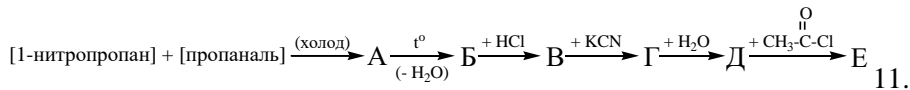
8.



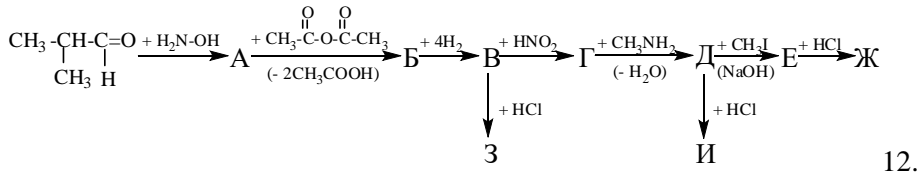
9.



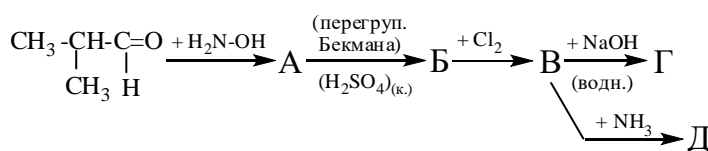
10.



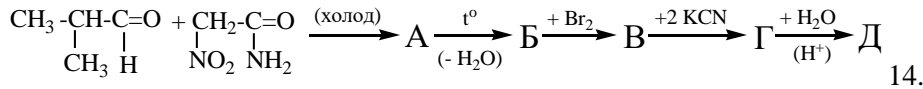
11.



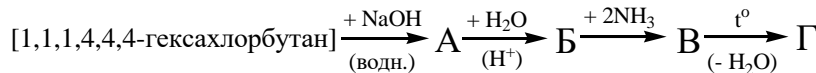
12.



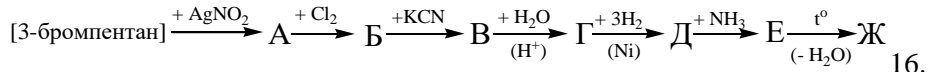
13.



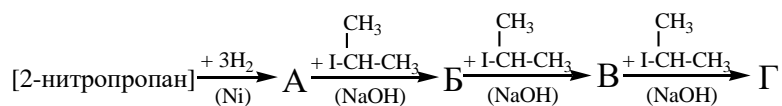
14.



15.



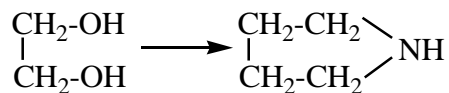
16.



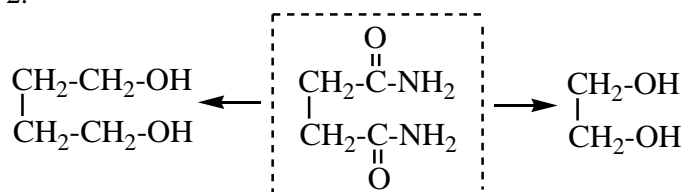
Задание 2

Предложить вариант (серию реакций) превращения одних веществ в другие. Укажите условия проведения реакций. Назовите органические вещества и типы реакций.

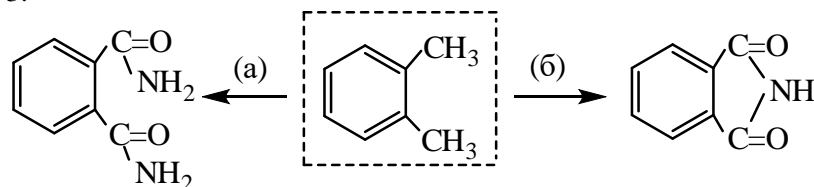
1.



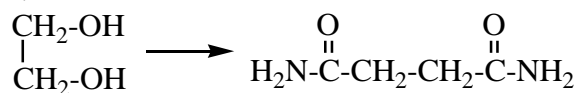
2.



3.



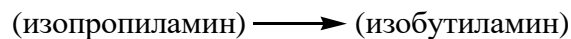
4.



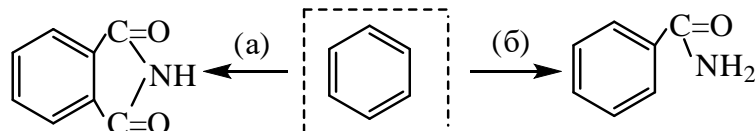
5.



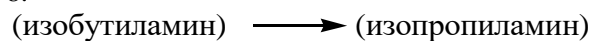
6.



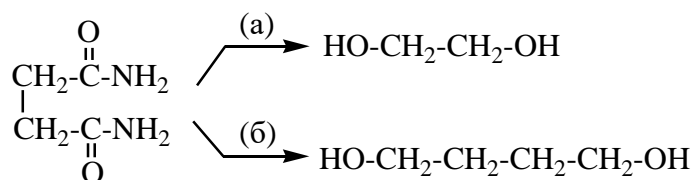
7.



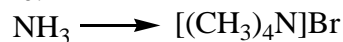
8.



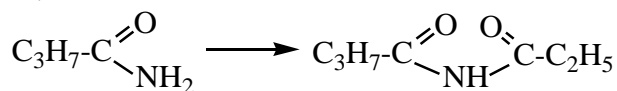
9.



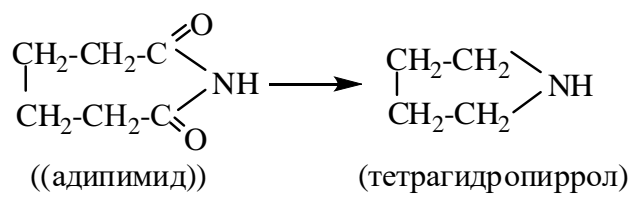
10.



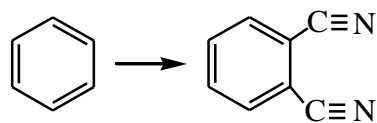
11.



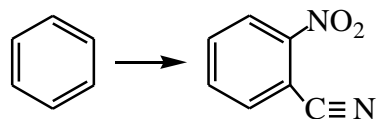
12.



13.



14.



15.

