

## HOMEWORK

## Study the following sets carefully.

- 1. {counting numbers between 5 and 6}
- 2. {odd numbers between 7 and 19}
- 3. {odd numbers between 7 and 9}
- 4. {even numbers which are not divisible by 2}.
- 5. {0}
- 6. { }
- 7. {Prime numbers between 7 and 11}
- 8. {Month having more than 31 days}
- 9. {Prime numbers divisible by 2}
- 10. {Negative natural numbers}
- 11. {Women who are 5 meter tall}
- 12. {Men with four legs}
- 13. {Integers less than 5}
- 14. {A week having 10 days}
- 15. {Prime numbers between 17 and 23}
- 16. {Set of even numbers, not divisible by 2}
- 17. {Set of multiples of 3, which are more than 9 and less than 15}

## From the sets above:

- (a) Make a list of all the empty sets
- (b) Identify at least three pairs of equivalent sets.
- (c) List at least two pairs of equal sets.