

APW
7
19

Ex 100

1. State whether the given set is infinite or finite

- 1. Infinite
- 2. Finite
- 3. Infinite
- 4. Finite

2. Which of the following are empty sets

- i. empty
- ii. full
- iii. empty
- iv. empty
- v. full

3. State which pair of sets given are equal sets and which are equivalent

- 1. equal
- 2. equivalent
- 3. equal
- 4. equivalent

4. State whether the following sets are infinite or finite

- | | |
|-------------|--------------|
| 1. Infinite | 6. finite |
| 2. Infinite | 7. finite |
| 3. Infinite | 8. Infinite |
| 4. finite | 9. Infinite |
| 5. Infinite | 10. Infinite |

5. State whether the following sets are empty or not

1 ~~empty~~ not empty

2 empty

3 empty

4 not empty

5 not empty

6 not empty

7 not empty