

MI_2

- 1. a) 2 only**
- 2. d) 1,2 and 4**
- 3. a) True**
- 4. a) 1 only**
- 5. b) 1**
- 6. b) No**
- 7. a) yes**
- 8. d) All of the above**
- 9. a) K-mean clustering algorithm**
- 10. d) All of the above**
- 11. d) All of the above**
- 12. The k-mean algorithm is sensitive to outliers, because a mean is easily influenced by extreme values.**
- 13. K-means clustering is found to work well when the structure of the clusters is hyper spherical.**
- 14. K-mean has many drawbacks too. One of the significant drawbacks of k-mean is its non-deterministic nature.**