Modern Managed Hospitals (MMH) is a national for-profit chain of hospitals. Management wants to survey patients discharged this past year to obtain patient satisfaction profiles. They wish to use a sample of such patients. Categorize each technique described below as either simple random sample, stratified sample, systematic sample, cluster sample or a convenience sample.

1. [1] simple random sample / stratified sample / systematic sample / cluster sample / convenience sample
   Obtain a list of patients discharged from all MMH facilities. Divide the patients according to length of hospital stay (2 days or less, 3–7 days, 8–14 days, more than 14 days). Draw a simple random sample from each group.

2. [1] simple random sample / stratified sample / systematic sample / cluster sample / convenience sample
   Obtain lists of patients discharged from all MMH facilities. Number these patients and then use a random numbers table to obtain the sample.

3. [1] simple random sample / stratified sample / systematic sample / cluster sample / convenience sample
   Randomly select some MMH facilities from each of five geographic regions, and then include all the patients on the discharge lists of the selected hospitals.

4. [1] simple random sample / stratified sample / systematic sample / cluster sample / convenience sample
   At the beginning of the year, instruct each MMH facility to survey every 500th patient discharged.

5. [1] simple random sample / stratified sample / systematic sample / cluster sample / convenience sample
   Instruct each MMH facility to survey 10 discharged patients this week and send in the results.

6. [1] The worse sample obtained is most likely (circle one) simple random sample / stratified sample / systematic sample / cluster sample / convenience sample
1. [1] stratified sample
2. [1] simple random sample
3. [1] cluster sample
4. [1] systematic sample
5. [1] convenience sample
6. [1] convenience sample