Online Date: 31 August, 2021 Group: B2 Time: 55 minutes

Marks Create a project Named: DemoTeam then create the following interfaces and classes. 14 (each interface Team class/int Methods: er-face 2 String getName() mark) abstract class Combined void setName(String) Methods: int getMaxPlayers() abstract void worldSound(); void setMaxPlayers(int) void Type(); [ prints: int getMaxTrophy() "This is an Combined Vehicle"] void setMaxTrophy(int) extends extends extends interface WeakTeam interface StrongTeam Methods: Methods: int getNumTournaments(); int getReplacementPlayer (); void setReplacementPlayer (int); setNumTournaments(int); implements implements implements class **Liverpool Own Methods:** String weakvoice() class Manchester United class Fifa extends Combined implements StrongTeam [ return the String: **Own Methods:** "weakvoice"] **Own Methods:** String Fanvoice(); void worldSound() [ return the String: [ prints the String: "Fanvoice" "Importancy"] Create objects of Liverpool, Manchester United and Fifa. Call all the methods that they 2+2 implement. +2 Manchester United has trophy of 46, 4 tournaments, can have 33 players. Liverpool has 44 no of trophy, 12 replacementplayers, can accommodate 31 players. Fifa has 120 trophy, 12 tournament, can have 100 players.

## Sample Output

Team is: Manchester United

Max trophy: 46 Total tournament: 4 Total players: 33 Has Fan Voice

Team is: Liverpool Max trophy: 44

Total replacementplayer: 12

Total players: 31 Has Weak Voice

This is a Combined Team

Importancy..
Team is: Fifa
Max trophy: 120
Total tournament: 12
Total players: 100

<sup>\*\*</sup>All proceedings including email, submitting files and the solution of the online will carry full marks.