

Answer to the question no-a

-Analysis of the attributes according to their type-

Entity: Teams

Attributes: id (simple), name (simple), main-stadium (simple), city (simple)

Entity: (players)

Attributes: number (simple), name (composite),
dob (simple), start-year (simple),
shirt-number (simple), team-id (simple)

Entity: Matches

Attributes: match-id (simple), date (simple),
final-result (simple), host-team-id (simple),
guest-team-id (simple), stadium (simple)

Entity: participations

Attributes: match-id, player-id, goal (simple),
yellow card (simple), red-card (simple)

Entity: Substitutions

Attributes: match-id, player-out-id (simple),
player-in-id (simple), time (simple)

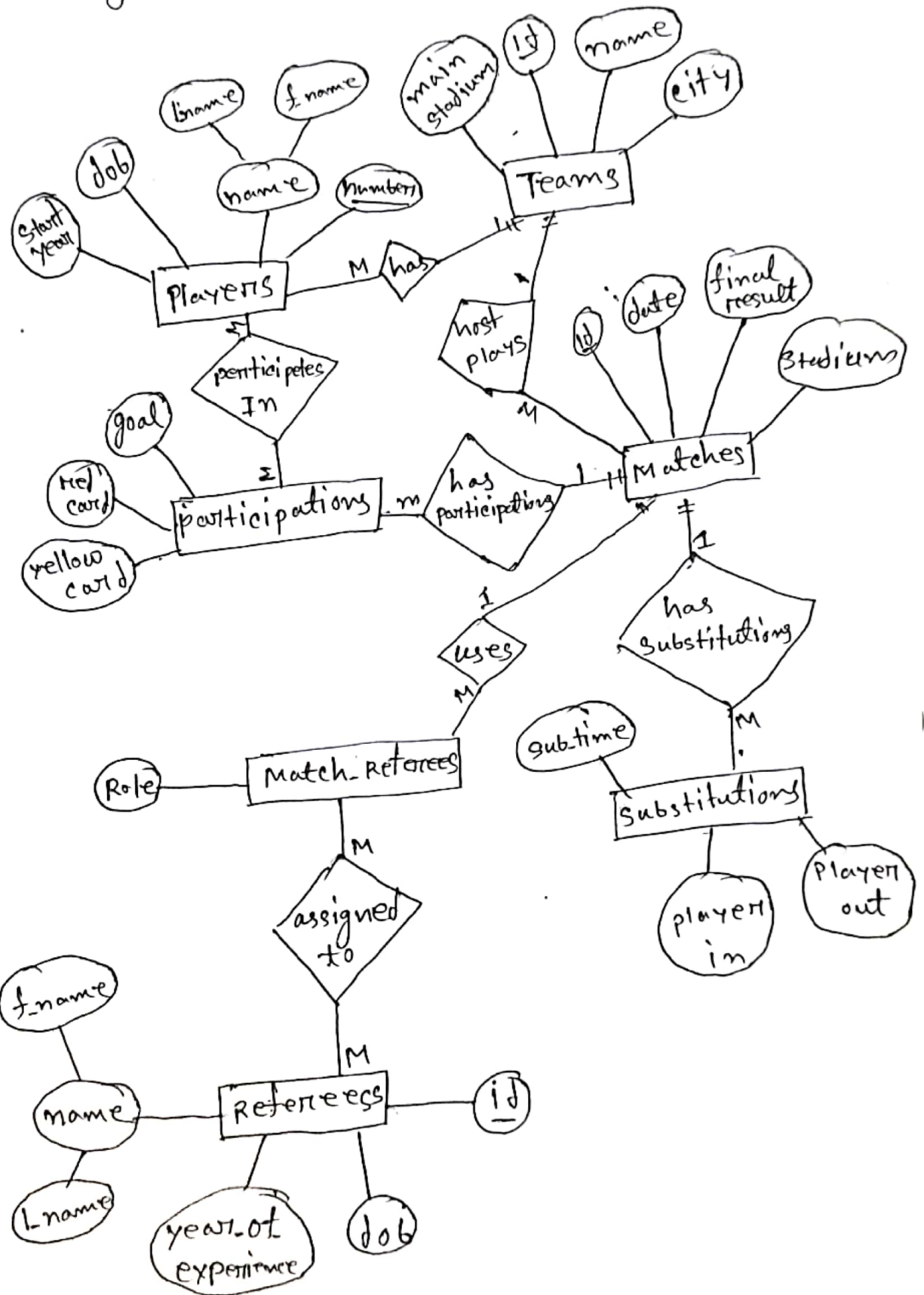
Entity: Referees

Attributes: id (simple), name (composite), job (simple),
year of experience (simple)

Entity: match-referees

Attribute: match-id, referee-id, role (simple)

ER Diagram :



Answer to the question no-6

Schema →

- Teams (id, name, main-stadium, city)
- players (number, f-name, l-name, dob, start-year, shirt-number, team-id)
- Matches (id, date, final-result, host-team-id, guest-team-id, stadium)
- participation (match-id, player-id, goal, yellow-card, red-card)
- substitutions (match-id, player-out-id, player-in-id, time)
- referees (id, f-name, l-name, dob, year-of-exp)
- match-referee (match-id, referee-id, role)