

You can use **either** of the following two approaches to answer this question.

APPROACH 1

UNF

BOOKING (date, start_time, v_name, v_location, event_name, event_type, o_name, o_contact)

1NF

BOOKING (**date, start_time, v_name**, v_location, event_name, event_type, o_name, o_contact)

FDDs

Partial Dependencies

v_name --> v_location

Transitive Dependencies

event_name --> event_type

o_name --> o_contact

2NF

BOOKING (**date, start_time, v_name**, event_name, event_type, o_name, o_contact)

VENUE (**v_name**, v_location)

3NF

BOOKING (**date, start_time, v_name**, event_name, o_name)

EVENT (**event_name**, event_type)

ORGANISER (**o_name**, o_contact)

VENUE (**v_name**, v_location)

APPROACH 2

UNF

BOOKING (date, start_time, v_name, v_location, event_name, event_type, o_name, o_contact)

1NF

BOOKING (**date, start_time**, v_name, v_location, **event_name**, event_type, o_name, o_contact)

FDDs

Partial Dependencies

event_name --> event_type

Transitive Dependencies

v_name --> v_location

o_name --> o_contact

2NF

BOOKING (**date, start_time**, v_name, v_location, **event_name**, o_name, o_contact)

EVENT (**event_name**, event_type)

3NF

BOOKING (**date, start_time**, v_name, **event_name**, o_name)

VENUE (**v_name**, v_location)

ORGANISER (**o_name**, o_contact)

EVENT (**event_name**, event_type)