



Daily Practice Paper

Hybrid DI + LR

Very Hard

12–15 min

5 Questions

MCQ questions have 4 options; exactly one is correct.

TITA questions require a single exact numerical answer.

This set requires both logical deduction AND numerical computation.

Construct the full schedule AND derive missing data before answering.

Use the blank schedule grid on Page 2 as your working space.

HYBRID SET — International Film Festival: Schedule & Box Office

Integrates: Logical Scheduling (LR) + Box Office Data Interpretation (DI)

The **International Film Festival** screens six films — **Apex, Blaze, Cipher, Dusk, Echo, and Flare** — over three consecutive days: **Day 1, Day 2, and Day 3**. Each day has exactly two screening slots: **Morning** and **Evening** (Morning always precedes Evening on the same day). Each film is screened exactly once across the six slots. Each film belongs to exactly one genre: **Action** (Apex, Dusk), **Drama** (Blaze, Echo), or **Thriller** (Cipher, Flare).

The table below provides partial box office data. **Multiplier = Total Collection ÷ Opening Week Collection**. Missing values (shown as —) must be derived from the data. The screening schedule must be constructed entirely from the nine conditions given.

Table — Box Office Data (Rs. Crore) | Missing values shown as —

Film	Genre	Opening Week (Rs. Cr)	Total Collection (Rs. Cr)	Multiplier
Apex	Action	45	—	2.2
Blaze	Drama	28	84	—
Cipher	Thriller	32	128	—
Dusk	Action	—	76	1.9
Echo	Drama	28	—	3.0
Flare	Thriller	36	—	2.5

Note: Multiplier = Total Collection ÷ Opening Week Collection (exact, no rounding).

Working Space — Screening Schedule (complete this from the conditions below)

	Morning Slot	Evening Slot
Day 1		
Day 2		
Day 3		

Action (Apex, Dusk)	Drama (Blaze, Echo)	Thriller (Cipher, Flare)
---------------------	---------------------	--------------------------

Conditions (for the screening schedule)

1	No Action film is screened on Day 1.
2	Apex is screened in the Morning slot.
3	Cipher and Flare are screened on different days.
4	The two Drama films are screened on consecutive days (Day 1 & Day 2, or Day 2 & Day 3).
5	Dusk is screened on Day 3.
6	Blaze is screened on an earlier day than Echo.
7	The film with the highest total box office collection is screened in the Evening slot.
8	Among the two Thriller films, the one with the lower total box office collection is screened in the Morning slot.
9	Flare is screened on an earlier day than Apex.

QUESTIONS**1****MCQ**On which day is **Flare** screened?

- A. Day 1
C. Day 3

- B. Day 2
D. Cannot be determined

2**TITA**What is the **combined total box office collection** (Rs. Crore) of all films screened on **Day 1**?**3****MCQ**What is the **multiplier** for the film **Cipher**?

- A. 3.0
C. 4.0

- B. 3.5
D. 4.5

4**TITA**What is the **absolute difference** (Rs. Crore) between the total box office collection of **Action films** and that of **Drama films**?

5

MCQ

Among the three **Evening-slot films**, which has the **highest multiplier**?

A. Apex

B. Cipher

C. Echo

D. Dusk