

PART A Group Interaction

This article appeared in a lifestyle magazine:

Night Owls

'Night owls' are people who are naturally more awake and active at night and tend to go to bed late. Research has found that night owls face higher rates of poor health, including having a 10 percent higher risk of dying younger than 'early birds' or people who get up early and feel more energetic first thing in the day. Night owls often suffer from long-term lack of sleep and this can increase the chance of diabetes, heart disease and obesity. Not having enough sleep even for just one night can make us moody; when it happens every single night for an extended period, depression can develop.



Associate professor Kristen Knutson at Northwestern University said: "This is a public health issue that cannot be ignored. We need to recognise that people have different body clocks which regulate the time we feel sleepy and wakeful throughout the day. Some people naturally wake up early while others feel more awake at night. All of this comes down to a combination of genes and the person's environment."

Employers can benefit from adjusting start times to suit individual employees' needs. Another study found that when companies let night owls start work later in the day or allowed them to work from home, there was an estimated US\$277m gain in productivity. It argues that people who are more awake at night should be allowed to start and finish work later. Not everyone is suited to get up for an 8am start.

Your group is doing a project on sleeping patterns and you are meeting to discuss this. You may want to talk about:

- the advantages of being a night owl
- the advantages of getting up early
- whether companies should have flexible working hours for people with different sleeping patterns
- anything else you think is important

PART B Individual Response

1. Do you wake up early on weekends?
2. Do you often have problems waking up in the morning?
3. What do you do if you cannot fall asleep?
4. What do you do to keep yourself awake when you are sleepy?
5. Have you ever overslept for something important?
6. What time of the day are you most productive?
7. Would you consider a job that requires working at night?
8. Do you envy people who only need a few hours of sleep?

Note Grid - Your Notes for the Discussion

1. the advantages of being a night owl	2. the advantages of getting up early
3. whether companies should have flexible working hours for people with different sleeping patterns	4. anything else you think is important

Note Grid - Your Notes for Part B Individual Response Questions

Question: _____	Question: _____
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7. Would you consider a job that requires working at night?
8. Do you envy people who only need a few hours of sleep?

Warm-up - Two Easier Part B Questions (6 minutes, in pairs)

Both partners answer the same question. Push for a time, a reason and one detail — not a one-word answer. This is where you hear their Level 3 baseline.

Question 1	Do you wake up early on weekends?	What to listen for
Model answer	<i>On school days I get up at 6:30, but at the weekend I sleep until 10 or 11 — I am catching up on sleep.</i>	Times, a comparison, and whether they connect it to the sleep they lost
Question 2	Do you often have problems waking up in the morning?	
Model answer	<i>I often have problems waking up because I burn the midnight oil on my phone, so my concentration is impaired in the first two lessons.</i>	The reason behind the problem: homework, phone, gaming, part-time job, noisy home

► Upgrade opportunity — take what they say and lift it

"What I usually say"	Upgrade (useful for Part A and Part B)	Where it pays off
<i>"I always stay up late."</i>	I burn the midnight oil most nights.	Any health or habit answer
<i>"I am very tired in the morning."</i>	I am sleep-deprived, so I suffer from daytime drowsiness.	Part B Q1, Q2
<i>"I sleep more at the weekend."</i>	I try to catch up on sleep at the weekend.	Part B Q1
<i>"I can't think in the morning."</i>	My concentration peaks late at night, but not in the morning.	Part A bullet 1, Part B Q6

Part A - The Discussion Task (10 min preparation, 8 min discussion)

Your group is doing a project on sleeping patterns and you are meeting to discuss this. You may want to talk about: the advantages of being a night owl; the advantages of getting up early; whether companies should have flexible working hours for people with different sleeping patterns; anything else you think is important.

► Say it another way — synonyms to replace the question's own wording

Students who recycle the paper's words score lower than students who paraphrase. Put these on the board and ban the left-hand column.

The question says...	Say instead	Model sentence
<i>advantages</i>	benefits · the upside · what works in its favour · the main plus	The main benefit of being a night owl is the quiet late-night hours.
<i>being a night owl</i>	having a late chronotype · being an evening type · a late riser	People with a late chronotype are not lazy — their body clock runs later.
<i>getting up early</i>	being an early riser · a morning person · starting the day at first light	Early risers get first choice of the quiet morning slots.
<i>companies should have flexible working hours</i>	employers ought to offer flexitime · staggered start times · core hours with flexible ends	Employers ought to offer staggered start times instead of one fixed 8 a.m. bell.
<i>different sleeping patterns</i>	different body clocks · individual chronotypes · people's natural sleep-wake cycles	A one-size-fits-all timetable ignores people's natural sleep-wake cycles.
<i>anything else you think is important</i>	one thing often overlooked · what also matters here · a further consideration	One thing often overlooked is that most of the risk comes from habits, not genes.

Ideas for the Note Grid - Noun Phrases per Question, with a Model Example (the same sets appear on the deck: Q1-Q3, then Part B Q7-Q8)

Give the noun phrase first (it is what they write in the grid), then the model example (it is what they say). The points in each set are deliberately different in kind, so a group cannot make the same point twice. Sets 3, 7 and 8 are built in two halves — YES: ... and NO: ... — so on a two-sided question the group always has both sides ready; in Part B that lets a student concede a line and then commit.

1. the advantages of being a night owl	
• uninterrupted focus	<i>e.g. After 10 p.m. there are no messages, no chores and no noise, so the work gets done in half the time.</i>
• enhanced creativity	<i>e.g. Late at night I stop editing myself, so the ideas come freely — that is when I write, draw or plan best.</i>
• a natural fit with a globalized workplace	<i>e.g. Online, freelance and global work often runs late, and night owls can talk to clients in other time zones while everyone else is asleep.</i>

2. the advantages of getting up early	
• time for healthy morning routines	<i>e.g. Getting up at 6 gives me time for breakfast, a run and a proper look at my notes instead of a bun on the bus.</i>
• peak alertness and problem-solving	<i>e.g. My sharpest hours are before noon, so the hardest maths and the longest reading are done first.</i>
• a stress-free commute	<i>e.g. Leaving home twenty minutes earlier means no queue at the MTR gate and no panic before the first bell.</i>

3. whether companies should have flexible working hours	
• YES: increased productivity	<i>e.g. When companies let night owls start later or work from home, one study estimated a US\$277m gain in productivity.</i>
• YES: higher employee satisfaction and retention	<i>e.g. Staff who are trusted to follow their own body clock feel respected, so they are far less likely to look for another job.</i>
• NO: not all jobs allow for flexibility e.g. emergency services	<i>e.g. Nurses, drivers, teachers and 24-hour shop staff work in shifts, so the policy cannot be for everyone.</i>
• NO: complexity in administration and management	<i>e.g. Someone still has to cover 9 to 5: staggered start times mean extra planning, handover notes and more work for managers.</i>

Note: the fourth bullet (anything else you think is important) has no slide — it is the group's open floor. If they stall, prompt with habits that can be changed (smoking, diet, poor sleep), a later school start time, or the idea that this is a health issue, not a character flaw.

Part B - Individual Response: Questions 7 and 8 (1 minute each)

Q7. Would you consider a job that requires working at night?

4 noun-phrase ideas (2 YES · 2 NO)	Model example
• YES: a good match with my body clock/chronotype	<i>I am an evening type, so I would be at my sharpest at 2 a.m. instead of half-asleep at 8 a.m.</i>
• YES: fewer interruptions	<i>Night shifts are quieter — no phone calls and no meetings — and they usually pay a shift allowance.</i>
• NO: a mismatch with my body clock/chronotype	<i>If my body clock is an early type, night shifts are permanent jet lag — I would sleep through the day and feel off-balance all week.</i>
• NO: a serious long-term health cost	<i>As a career it takes a toll on your health — the article links long-term lack of sleep to diabetes, heart disease and obesity.</i>

► Upgrade opportunity for Q7

"What I usually say"	Upgrade	Why it scores
<i>"Night work is bad for you."</i>	Long-term night work takes a toll on your health.	Names the cost precisely
<i>"I like working at night."</i>	I am an evening type, so my productivity peaks late at night.	Ties the answer to chronotype
<i>"I would try it for a while."</i>	On balance, I would try it short-term, but the trade-off is a sleep deficit I could not sustain.	Balanced conclusion with weighing language

Q8. Do you envy people who only need a few hours of sleep?

2 noun-phrase ideas (YES · NO)	Model example
• YES: increased productivity and 'me-time' with extra hours	<i>They seem to be handed two extra hours a day — time for revision, a part-time job and their hobbies.</i>
• NO: the hidden cost of short sleep	<i>Most people who claim to need four hours are actually sleep-deprived, and it impairs their concentration and memory — the two things students need most.</i>

► Upgrade opportunity for Q8

"What I usually say"	Upgrade	Why it scores
<i>"They are lucky."</i>	I used to envy them, but the evidence suggests they are running a sleep debt.	Concedes first, then counters
<i>"I forget things when I am tired."</i>	When I am sleep-deprived, my cognitive performance is impaired.	Formal, precise vocabulary
<i>"Sleeping more is better."</i>	The trade-off is clear: five broken hours may look efficient, but they cost me the next day's lessons.	Sets up the balanced ending

Night Owls

Sleep patterns, body clocks
and flexible working hours

DSE 2023 Paper 4 Set 2.1 • Lesson 3

EARLY BIRDS VS NIGHT OWLS



Which one are you?

Two questions to get you talking



QUESTION 1 (Student A)

**Do you wake up early
on weekends?**

QUESTION 2 (Student B)

**Do you often have problems
waking up in the morning?**

Your discussion task

Your group is doing a project on sleeping patterns and you are meeting to discuss this. You may want to talk about:

- the advantages of being a night owl
- the advantages of getting up early
- whether companies should have flexible working hours for people with different sleeping patterns
- anything else you think is important



Q1 Advantages of being a night owl

SUGGESTED IDEAS — noun phrases

- **uninterrupted focus**
- **enhanced creativity**
- **a natural fit with a globalized workplace**

Q2 Advantages of getting up early



SUGGESTED IDEAS — noun phrases

- time for healthy morning routines
- peak alertness and problem-solving
- a stress-free commute



Q3 Should companies have flexible working hours?

SUGGESTED IDEAS — noun phrases

- YES: increased productivity
- YES: higher employee satisfaction and retention
- NO: not all jobs allow for flexibility e.g. emergency services
- NO: complexity in administration and management

Part B – Question 7



Would you consider a job that requires working at night?

SUGGESTED IDEAS — noun phrases

- **YES: a good match with my body clock/chronotype**
- **YES: fewer interruptions**
- **NO: a mismatch with my body clock/chronotype**
- **NO: a serious long-term health cost**

Part B – Question 8



Do you envy people who only need a few hours of sleep?

SUGGESTED IDEAS — noun phrases

- **YES: increased productivity and ‘me-time’ with extra hours**
- **NO: the hidden cost of short sleep**



Say it like this — from the lesson

I **burn the midnight oil** most nights.

I am **sleep-deprived**, so I suffer from daytime drowsiness.

I try to **catch up on** sleep at the weekend.

My concentration **peaks** late at night, but not in the morning.

Long-term night work **takes a toll on** your health.

My **productivity** peaks late at night — I am an evening type.

When I am sleep-deprived, my **cognitive performance** is impaired.

The **trade-off** is clear: five broken hours cost me the next day's lessons.