



# ADMISSION TEST GRADE VIII

FULL NAME \_\_\_\_\_

DATE OF BIRTH \_\_\_\_\_ DATE \_\_\_\_\_

MARKS OBTAINED	ENGLISH	MATHS	URDU

REMARKS \_\_\_\_\_  
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## Grade VIII

### Sample Entry Test: English

Read Passage A carefully, and then answer Questions 1 on the question paper.

#### Passage A: Hang-gliding in Rio

In this passage, the writer describes their experience of hang-gliding while on holiday in Rio de Janeiro.

Rio de Janeiro appeals to everyone. From the natural wonder of Rio's harbour to the mountain top paradise of Sugarloaf, Rio has got it all; world-class carnivals and two of the most famous beaches in the world, Ipanema and Copacabana. But only had a week there and was desperate to try something I'd heard about long before arriving in Brazil. I was going to go hang-gliding.

Paulo was a nice guy and spoke perfect English. I was a bit nervous because I didn't know anything about hang-gliding. He assured me everything was going to be OK and that he had completed thousands of jumps before. When we arrived at the registration hut to sign my life away, I found it strange that nobody else was going. That made me nervous. Nonetheless, I proceeded to the van to be driven up several thousand metres to the jump ramp.

As we arrived at the jump site, I looked out over the ledge and saw nothing but a vast carpet of trees and, in the distance, the Atlantic Ocean thousands of metres down. Paulo told me what he wanted me to do:

'When I say: "1, 2, 3, go!" You run and then jump off the mountain.' This seemed pretty logical: just run and jump off a sheer cliff. I love jumping off mountains having no idea what's going on. So, I shrugged my shoulders and decided he must know what he's doing.

A savage wind buffeted us. Paulo said we would be able to stay up for half an hour and I would definitely be getting my money's worth while drifting helplessly around thousands of metres up in the air. I found myself on the ramp ready to hurl myself off into a perilous abyss. Paulo screamed, 'Go!' As took my final step off the ramp, I heard that all too familiar voice in my head saying, 'Why are you doing this, you fool?'

To this day I still haven't come up with a good answer, but maybe that, in fact, is the answer. I don't know why, it's just something that I am drawn to. Not everybody likes to live life on the edge and feel the rush of putting your life in danger, especially in someone else's hands. I get adrenaline pumping through my veins just thinking about it. After the initial screaming, and realising that was still in the air and not going to crash and die, it was just me, Paulo and the passing birds. I was soaring through the air with a clear view of the most beautiful city in the world.

Half an hour later, we started descending. I was very sad to be landing, but if I had to land somewhere it might as well be on a beautiful beach in Rio de Janeiro. As we came down, Paulo unstrapped my legs so I could land and run with the momentum of the hang-glider, but of course

this ended up with me flat on my back. I didn't care; I was so happy I had experienced something that most people will never do.

My trip to Rio de Janeiro was full of highlights and it's hard to pick one thing that really stands out because it is such a great international city. After we landed, Paulo showed me some of his favourite parts of the city, but nothing beat the trip flying above it. I would recommend Rio de Janeiro to anyone who asks and if you do happen to go hang-gliding, tell Paulo I will see him again next time I am in Rio.

**Answer all questions using your own words as far as possible.**

**Question 1**

- a) Reread the **second** sentence (lines 1—3). Give **one** word that suggests Rio de Janeiro is an outstanding place to visit.

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- b) **Using your own words**, explain why the writer did not feel confident about hang-gliding (paragraph 2, 'Paulo was ...').

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- c) **Using your own words**, explain what the writer means when he says: 'I looked out over the ledge and saw nothing but a vast carpet of trees ...' (lines 12—13).

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- d) Give the meaning of the underlined words in the following **three** phrases as the writer uses them in the passage. Then explain how the phrases help you understand the conditions at the jump site.

- i. 'This seemed pretty logical: just run and jump off a sheer cliff.' (lines 15—16)  
Meaning of the underlined word as the writer uses it:

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- ii. Explanation of the whole **phrase**:

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- iii. 'A savage wind **buffeted** us.' (line 19)  
Meaning of the underlined word as the writer uses it:

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- iv. Explanation of the **whole phrase**:

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- v. 'I found myself on the ramp ready to hurl myself off into a **perilous** abyss.' (lines 21—22)  
Meaning of the underlined word as the writer uses it:

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- vi. Explanation of the whole phrase:

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- e) **Using your own words**, explain why the writer asks himself: 'Why are you doing this, you fool?' (line 23)

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- f) Reread paragraph 6 ('To this day ...'). **Using your own words**, explain **two** things that the writer enjoys about his experience of hang-gliding.

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- g) Reread paragraph 7 ('Half an hour ...'). **Using your own words**, explain what happens when the writer reaches the end of his hang-gliding trip.

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Q5. How many seconds are there in 24 hours? [1]

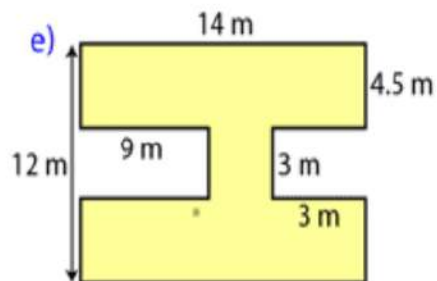
Q6. The  $n$ th term of a sequence is:  $2n+2$ . What will be the 30<sup>th</sup> term of this sequence? [2]

Q7. Express 36200 to two significant figures [1]

Q8. Estimate the following without a calculator: [2]  
 $\{(8) \times (0.8)\} / 2$

Q9. Calculate the value of  $x$  in the following expression: [2]  
 $2x + 3 = 41$

Q10. Consider the following shape:



a. Calculate the Area of the Shape [2]

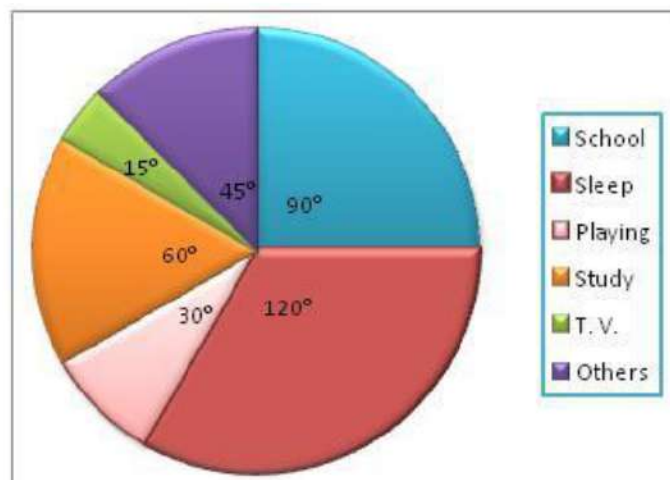
b. Calculate the Perimeter of the shape [2]

Q11. A cyclist covers a distance of 15 km in 2 hours.

a. Calculate his speed [1]

b. Convert the speed you have calculated into m/s [2]

Q12. Ali's teacher asked him how he spends his day. His answer is demonstrated by the following pie chart:





a. What percent of his time in one day does Ali spend in school? [1]

b. How many hours in a day is Ali asleep? [1]

Q13. Find the value of  $x$  in the following proportion equation : [1]

$$(2x + 1):2 = (x + 2):5$$

Q14. A rope of 80 m was cut into two pieces. One of the cut portion was one fourth of the original rope length. Calculate the length of the longer cut piece. [1]

## Grade VIII

### Sample Entry Test: Urdu

#### Passage "B"

درج ذیل عبارت کو پڑھیے اور پھر دیے گئے سوالوں کے جواب اپنے الفاظ میں لکھیں۔

عبدالرحمن ابن خلدون کے نام سے مشہور ہیں، 1332ء میں تیونس میں پیدا ہوئے۔ ان کے خاندان کا تعلق حضر الموت کے یمنی عربوں سے تھا۔ ابن خلدون کی ابتدائی زندگی اور جوانی کے حالات کافی ہنگامی تھے۔ تیونس کے شہر فیض میں درباری سازشوں کی وجہ سے وہ گرفتار کر لیے گئے۔ جب ربائی ملی تو ابن خلدون اسپین کے شہر غرناطہ چلے گئے اور کچھ عرصہ وہاں گزارا۔ لیکن وہاں خانہ جنگی اور سیاسی فساد شروع ہو گئے تو وہ تیونس لوٹ آئے۔

تاریخ اور معاشرہ کے مختلف پہلو اور انسان کی ترقی کے مراحل میں ابن خلدون کو گہری دلچسپی تھی۔ تیونس میں قیام کے دوران انہوں نے اپنی مشہور تصنیف "کتاب العبر" پر کام کیا اور پھر وہ شاہکار تحریر کیا جو "مقدمہ" کے نام سے جانا جاتا ہے اور ابن خلدون کی شہرت کا سبب ہے۔ آج بھی اس کا مطالعہ کیا جاتا ہے اور اس کا ترجمہ کئی زبانوں میں کیا گیا ہے۔

جب ابن خلدون حج کے ارادے سے مشرق کی طرف روانہ ہوئے تو مصر میں بھی قیام کیا اور ملازمت کی۔ یہاں انہیں مالکی فقہ کے قاضی کا عہدہ دیا گیا تھا۔ ابن خلدون سرکاری دورے پر دمشق گئے ہوئے تھے کہ تیمور نے حملہ کیا، ہزاروں لوگ ہلاک کر دیے گئے اور تمام شہر برباد کر دیا گیا۔ مگر تیمور نے خود ابن خلدون کو دمشق چھوڑنے کی اجازت دی اور وہ مصر واپس آئے جہاں 1402ء میں ان کا انتقال ہو گیا۔

ابن خلدون نے مختلف مسلم ممالک کا سفر کیا اور وہاں کی حکومت اور معاشرہ کا مطالعہ کیا۔ وہاں کے لوگوں کی شناخت، نشوونما، عادات و اطوار اور تاریخ سے ابن خلدون کو بڑی دلچسپی تھی۔ وہ ایک ذہین مفکر، مورخ اور فلسفی تھے۔ ابن خلدون نے "مقدمہ" میں انسان کے ارتقا اور معاشروں کے متعلق جن نکات پر روشنی ڈالی ہے اور تبصرہ کیا ہے، وہ آج بھی سچ ثابت ہوئے ہیں۔

- i. ابن خلدون کا کس ملک اور کس گروہ سے تعلق تھا؟  
1
- ii. ابن خلدون کو فیض کیوں چھوڑنا پڑا؟ وہ وہاں سے کہاں گئے؟  
2
- iii. ابن خلدون کو کن علوم کے مطالعے میں دلچسپی تھی؟  
2
- iv. غرناطہ سے تیونس واپسی پر ابن خلدون کی کیا مصروفیت رہی؟  
2
- v. ابن خلدون مصر کیسے پہنچے اور وہاں کیا کیا؟  
2
- vi. دمشق میں ابن خلدون کے ساتھ کیا واقعات پیش آئے؟  
3

.vii ابنِ خلدون کے مطالعے اور تصانیف سے ہم ان کے متعلق کیا جان سکتے ہیں؟ وضاحت  
کیجیے۔

3

# learn play explore



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