



Question Paper

Write all your answers on the Answer Sheet

Total number of pages: **9**

Name: _____

Date: _____

Part I Reading Comprehension (20 marks)

Passage A (10 marks)

Read the following passage carefully then answer the questions in complete sentences in your own words.

Reboot the Teacher

1 [1] Khan Academy has had more than a quarter-of-a-billion views of its 4,100-plus video lectures. But founder Salman Khan, 36, aims to offer high-quality, free education to “anyone, anywhere”. In 2004, New Orleans-born Khan tutored his cousin Nadia in maths by phone and Yahoo! Doodle. Demand grew within his family, and Khan – with three MIT degrees in electrical engineering,
5 computer science and maths, and an MBA – put short lectures on YouTube. By 2009, they were in such demand that he gave up his job as a hedge-fund manager.

[2] “The university degree doesn’t carry the weight that it used to,” says Khan. “Thirty or 40 years ago, if you had a university degree you were probably guaranteed a **white-collar job**; that’s not the case anymore. In the US a lot of students, especially under-served students, work hard,
10 they take out loans, they go to university – not Harvard, not Stanford, but a local regional university, sometimes a community college. They end up tens of thousands of dollars in debt – and they’re not necessarily getting that white-collar career that was promised to them.”

[3] Khan says that, ultimately, he wants to get videos on every single subject, but says that he doesn’t even necessarily see the videos as the most important part of the experience: “We think
15 the exercises, the interactivity, students connecting and maybe even collaborating on a site like ours, are equally important. We’re ultra-focused right not on diagnostics and assessments. In the next six months, a couple of things will happen: a student goes to Khan Academy, they can press a button, take a 30-minute diagnostic, and it will be able to analyse, ‘Look, this is where you’re strongest, this is where you’re weak. Here are resources that might help you.’ Kind of an
20 automated personal tutor. And it’s crazy that every teacher is writing and grading their own tests; that’s time that could be used to actually teach students.” Such assessments will take the form not only of data and analytics, which Khan says “can be really powerful for things like

algebra,” but also of peer to peer communication for subjective things like algebra.

25 [4] Khan also hopes to broaden the horizons of the current education system. “The videos and exercises are a core scaffold of skills which are an important part of education, but not the only important part. Our current school system is 100 per cent focused on that – ‘What were your test scores?’ That doesn’t have to be the focus of the physical classroom. Four- and five-year olds are incredibly curious and creative people – it’s innate. But then something happens as they sit in class: **they’re** told to be quiet, not to move, not to talk to their friends. Everything they do
30 has an end point, with a finite answer, and most of the hands-on projects are ones that every kid is going to be able to accomplish in the next 55 minutes, which means it’s not going to be creative, it’s not going to be open-ended. Do that for 12 years, and at the end you have people who say, ‘tell me what to do’, as opposed to creating something.”

35 [5] Khan also has some advice for those entrepreneurs who want to change the world: “Think about why the rules are there...and do they make sense? Successful entrepreneurs definitely have **maverick** qualities, and they question the norms. Silicon Valley is so successful because failure is nowhere near as stigmatised as if, say, you are in Russia or India or China – if you fail there, you might not find a wife. If you fail in Silicon Valley, you get up, it’s a mark of honour. So we shouldn’t look to Singapore or Finland as models of how to remake our schools. There are
40 no Googles starting in Finland or in Singapore, or Facebooks or Teslas or SpaceXs. We should try to make our school system *less* pressured – right now all school systems, whether in Singapore or the UK, are pressured systems where everyone goes at the same pace. Instead, everyone should make their systems more American, where failure isn’t a signal that you’re stupid but that you need to keep working so that you master that concept.”

45 [6] Khan Academy is rapidly becoming a kind of brand, but as a father of an 18-month-old boy, Khan says he doesn’t feel like a celebrity. “But I do feel really good when I meet someone on the street who says, ‘oh man, you’re the Khan Academy guy – you’re the guy who helped me pass algebra. That’s extremely rewarding.”

Refer to the passage and answer questions 1 to 8 on the Answer Sheet. Answer the following questions in complete sentences. (10 marks)

1. How many video lectures does Khan Academy have? (1 mark)
2. Why is Salman Khan not concerned that his degrees will be of less value than conventional university degrees? (1 mark)

3. Other than work performed in an office, what do you think the phrase 'white-collar job' means in paragraph 2, line 2? (1 mark)
4. What transformation do four- and five-year olds go through when they begin school? (2 marks)
5. How does Salman Khan feel about imposing a time-structure on degree courses, and why? (2 marks)
6. When does Salman Khan feel he is being rewarded for what he does? (1 mark)
7. What does 'they're' in paragraph 4, line 6 refer to? (1 mark)
8. What do you think the word 'maverick' means in paragraph 5, line 3?(1 mark)

True (T) or False (F)? (5 marks)

9. Salman Khan believes that university degrees are as of much value as they always have been.
10. Salman Khan believes that artificial intelligence would be equally good at teaching arts and sciences.
11. Salman Khan does not think that exams are the only measure of success.
12. Salman Khan thinks that the American rather than the Finnish or Singaporean education system is the model to follow.
13. The fame which Salman Khan has gained has gone to his head.

Fill in each blank with ONE word only. The words may or may not appear in the passage. (5 marks)

Salman Khan is the creator of Khan Academy, which offers video __14__ to students. He believes that __15__ degrees no longer have the significance that they used to, and is angry that people end up in __16__ without getting the career that they want. Ultimately, Khan wants to get videos on every single academic __17__, and hopes to take the focus away from __18__ scores alone in order to promote creativity.

Passage B (10 marks)

Read the following passage carefully then answer the questions in complete sentences in your own words.

Ji-Hae Park: The Violin, and My Dark Night of the Soul	
1	[1] Ji-Hae Park was on the fast track to violin stardom when she paused. Why was it simply her goal to be the best violin player in the world? Was there more to music than that? And thus she began to think differently about how to 'play' her life. Now – along with playing prestigious concert halls, winning prizes, and making a new album for Decca called Baroque in Rock – she makes time to play
5	in hospitals, churches, prisons, anywhere she feels she can reach people with music. Her friendly, entertaining rearrangements of classical music invite new listeners in. She was named The Respected Korean 2010 for her leadership and influence on the national development.
10	[2] At age 14, violin virtuoso Ji-Hae Park was accepted to a prestigious music conservatory in Mainz, Germany – even though the school only accepted students 16 or older. By the time she was 17, a German foundation had lent Park a rare Guarneri violin to play, worth millions. But Park's early fame took its toll: "The violin which once meant everything to me became a grave burden." Park found herself deeply depressed. And so she put down the violin, moved home to Korea and contemplated other career paths. It was her deep love of composition that brought her through this difficult time: "In the midst of hardship, it was the music that restored my soul," says Park.
15	"The comfort the music gave me was indescribable. It set me free from the pressure of becoming a successful violinist." It was this experience which led Park to rethink her career, and to focus as much on playing hospitals, churches, and prisons as on playing vaunted concert halls.

Refer to the article and answer questions 19 to 26 on the Answer Sheet. (10 marks)

For questions 19-23, write the letter of each answer only. (1 mark each)

19. Ji-Hae Park is...

- A. a musician.
- B. a politician.
- C. a craftswoman.
- D. a therapist.

20. The word 'virtuoso' in paragraph 2, line 1 means...

- A. someone who can do things very perfectly someone who is very kind to other people.
- B. someone who is very elegant.
- C. someone who is extremely talented.
- D. someone who is very kind to other people.

21. Baroque in Rock is...
- A. a series of concerts taking place in hospitals, churches, and prisons.
 - B. a music album.
 - C. a theatre show.
 - D. an award.
22. Why was it surprising that Ji-Hae Park was able to study in Mainz, Germany?
- A. Because she was the first Korean to study at that institution.
 - B. Because she was the first woman to study at that institution.
 - C. Because it costs millions of pounds to study at that institution.
 - D. Because she was 14 years old, and the institution only usually accepted people over 16.
23. The word 'vaunted' in paragraph 2, line 10 means...
- A. old.
 - B. big.
 - C. famous.
 - D. colourful.

Answer questions 24-26 in complete sentences. (5 marks)

24. What effects did composing music have on Ji-Hae Park during her period of depression? (2 marks)
25. What does Ji-Hae Park hope to achieve by playing in hospitals, churches, and prisons? (1 mark)
26. What did Ji-Hae Park ask herself when she 'paused' her career? (1 mark)

Part II Grammar Usage (37 marks)

A. Vocabulary (15 marks)

Choose from the words or expressions in the box below to complete the sentences. You may have to change the form of the vocabulary.

commemoration	buoyancy	multiply	flamboyant	audacious
calibrate	turn the other cheek	whisk	temptation	embed
plain	observe	fish out of water	fiction	proverb

1. The best place to hide something is in _____ sight.
2. The bacteria _____ in the petri dish.
3. I was very _____ by the chocolate fudge cake.
4. There is a memorial in the town square to _____ the soldiers who lost their lives in the war.
5. I broke the speed limit because my speedometer was _____ incorrectly.
6. The character Elizabeth Bennet is such a well-conceived character that it is difficult to believe that she is _____.
7. The fossil was _____ in the sediment millions of years ago.
8. A lot of ancient wisdom is found in _____ sayings.
9. I cannot believe that he had the _____ to wear purple trousers to a funeral.
10. She _____ me away in her private jet.
11. Birds of paradise have very _____ plumage.
12. We watched the stars together from the _____.
13. Rubber ducks are _____ in water.
14. Christianity teaches us to _____ when we have been wronged.
15. I'm like a _____ with the opposite sex.

B. MC Cloze (12 marks)

Choose the best answer for each of the blanks.

In an effort to win money, some people buy __1__ tickets. Some people have won huge jackpots with their __2__ totaling more than \$10,000,000! A lot of people play the lottery in order to win big __3__ amounts. Some lotteries have weekly __4__. Co-workers often get together and play the lottery in regular office __5__. When Jason won the lottery, it was a real __6__ to riches story. My co-workers __7__ in fixed amounts of money and play the lottery, as a group, on a weekly __8__. Some people are addicted to __9__ and this is a huge problem for some families. Rather than playing the lottery, some people try to win money at local __10__. Some people enter __11__ in order to win large amounts of money as well as other sponsored __12__ and services.

1	A. stake B. win C. lottery D. venture	2	A. pledges B. winnings C. bets D. wagers	3	A. liability B. possession C. custody D. payout
4	A. gambles B. draws C. chances D. ventures	5	A. parcels B. packages C. postages D. pools	6	A. meagre B. poor C. rags D. scarcity
7	A. chip B. venture C. wager D. bet	8	A. basis B. base C. foundation D. grounds	9	A. staking B. risking C. gambling D. scheming
10	A. discos B. dances C. pools D. casinos	11	A. pots B. pitches C. sweepstakes D. finances	12	A. products B. produce C. productions D. producers

C. Form of Words (10 marks)

Fill in each blank with the correct form of the word in the bracket.

In the centre of the room, clamped to an upright easel, stood the full-length portrait of a young man of __1__ (ordinary) personal beauty, and in front of it, some little __2__ (distant) away, was sitting the artist himself, Basil Hallward, whose sudden __3__ (appear) some years ago caused, at the time, such public __4__ (excite), and gave rise to so many strange conjectures. As the painter looked at the __5__ (grace) and comely form he had so __6__ (skill) mirrored in his art, a smile of __7__ (please) passed across his face, and seemed about to linger there. But he __8__ (sudden) started up, and, closing his eyes, placed his fingers upon the lids, as though he sought to __9__ (prison) within his brain some curious dream from which he feared he might __10__ (wake).

Part III Proofreading (13 marks)

Correct the mistakes in the numbered lines without change the meaning. Do not make unnecessary changes or changes to punctuation. There is only one mistake in each numbered line. Corrections must be done as follows:

Wrong word: underline the wrong word and write the correct word above it (example a).
 Missing word: mark the position of the missing word with a '^' and write the missing word above it (example b)
 Extra word: delete the extra word with a 'X' (example c)

proofread	
I have <u>proofreaded</u> the work.	a
have	
Jessie and Kenneth ^ just finished their dinner.	b
Coming to school early without x having breakfast is...	c

Reformed Accounting

Duane Jackson grew up in a children’s home east London. “Then I took	1
the usual path,” says the 34-year-old, “to hang around with the wrong	2
crowd.” He got the kicked out of school at 15 and, five years later, was	3
arrested in Atlanta, Georgia, for trafficking 6,500 ecstasy tablets. He served	4
two years in prison in UK. “On my release, I found it hard to get a job	5
because of this black hole on my CV,” says Jackson. “So I decided to start	6
my own company.” His startup currently employs some 40 people,	7
providing online accounting software for more than 2,000 startups. It’s	8
revenues are around £2 million.	9
Jackson tort himself to programme using a ZX Spectrum while he was at	10
the children’s home, and later taught IT skills to prison inmates. Then he	11
came in the Prince’s Trust, a foundation that helps a young people start	12
their own businesses. “I started as a freelance web developer, but quickly	13
realised that all the accounting software out there was over-complicated,	
full jargon and horrible to use,” he says. “So I decided to	10
make own software and sell it as a product.”	11
The Prince’s Trust provided a £4,000 grant, a connection that also leaded	12
of him to meet Lord Young, enterprise adviser to David Cameron, who	
invested on Jackson’s startup and now serves as its chairman. “Drug	13

dealing is very entrepreneurial,” says the Jackson. “But in the prison, I realised the cause and effect between your actions and where you end up.”

14