

QP CODE: D1BCE2503

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Reg. No :

Name :

First Semester FYUGP Degree Examination November 2025

Ability Enhancement Courses (AEC)

ENG1FA101(2) : English Language Skills for Sciences

Time: 1.5 Hours

Maximum Marks: 50

Section A

Read the passage given below and answer the following questions.

Each carries 2 marks. (Ceiling:16 Marks)

Education is one of the blessings of life and one of its necessities. That has been my experience during the 17 years life. In my home in Swat Valley, in the north of Pakistan, I always loved school and learning new things. I remember when my friends and I would decorate our hands with henna for special occasions. Instead of drawing flowers and patterns we would paint our hands with mathematical formulas and equations. We had a thirst for education because our future was right there in that classroom. We would sit and read and learn together. We loved to wear neat and tidy school uniforms and we would sit there with big dreams in our eyes. We wanted to make our parents proud and prove that we could excel in our studies and achieve things, which some people think only boys can. Things did not remain the same. When I was ten, Swat, which was a place of beauty and tourism, suddenly changed into a place of terrorism. More than 400 schools were destroyed. Girls were stopped from going to school. Women were flogged. Innocent people were killed. We all suffered. And our beautiful dreams turned into nightmares. Education went from being a right to being a crime. But when my world suddenly changed, my priorities changed too. I had two options, one was to remain silent and wait to be killed. And the second was to speak up and then be killed. I chose the second one. I decided to speak up. The terrorists tried to stop us and attacked me and my friends on 9th October 2012, but their bullets could not win. We survived. And since that day, our voices have only grown louder. I tell my story, not because it is unique, but because it is not. It is the story of many girls. People like to ask me why education is important especially for girls. My answer is always the same. What I have learnt from the first two chapters of the Holy Quran, is the word Iqra, which means "read", and the word, nun wal-qalam which means "by the pen"? And therefore as I said last year at the United Nations, "One child, one teacher, one pen and one book can change the world." Today, in half of the world, we see rapid progress, modernisation and development. However, there are countries where millions still suffer from the very old problems of hunger, poverty, injustice and conflicts. Dear brothers and sisters, the so-called world of adults may understand it, but we children don't. Why is it that countries which we call "strong" are so powerful in creating wars but so weak in bringing peace? Why is it that giving guns is so easy but giving books is so hard? Why is it that making tanks is so easy, but

BL1 CO1, CO2, CO4

(PTO)

building schools is so difficult? So let us bring equality, justice and peace for all. Not just the politicians and the world leaders, we all need to contribute. Me. You. It is our duty. So we must work ... and not wait. (Source: Nobel Lecture by Malala Yousafzai, Oslo, 10 December 2014.)

1. What did Malala and her friends paint on their hands with henna instead of flowers and patterns?
2. How did Swat Valley change when Malala was ten years old?
3. What were the two options Malala had when terrorism spread in her region?
4. Why did Malala decide to speak up despite the threats?
5. What happened on 9th October 2012 to Malala and her friends?
6. According to Malala, what words from the Holy Quran highlight the importance of education?
7. What, according to Malala, can change the world?
8. What contrasts does Malala draw between strong countries and the developing world?
9. What old problems does Malala mention that still affect millions of people today?
10. What does Malala urge everyone to do at the end of her speech?

Section B

Answer the following questions. Each carries 6 marks. (Ceiling:24 Marks)

11.	Comment on the significance of old-growth forests.	BL2	CO1, CO2, CO5
12.	Analyse the close friendship between Rosalind Franklin and Anne Piper on the basis of the experiences narrated in "Light on a Dark Lady".	BL4	CO1, CO2, CO4
13.	Analyse Hawking's argument regarding the probability of life appearing on other planets.	BL4	CO1, CO2, CO4
14.	Discuss the psychological dimension of fear expressed in "The Red Room".	BL4	CO1, CO3, CO5
15.	Describe how Carl Sagan suggests that human activities contribute to the acceleration of climate change.	BL4	CO1, CO2, CO3

Section C

Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)

16.	Explore the relationship between nature and human presence as depicted in the poem "Above Pate Valley."	BL5	CO1, CO4, CO5
17.	Imagine you are writing a diary entry from Fyokla's perspective. Describe her thoughts and feelings about the events of the day.	BL6	CO2, CO3, CO4