



Khulna University

School: Life Science

Discipline: Environmental Science

Program: BSc

Year: 1stTerm: 1st

Examination Year: 2026

Session: 2025-2026

Course Code: 0521 10 ES 1101

Course Title: Introduction to Environmental Science

Total Marks: 60

Time: 03 hrs

Credit: 03

Instructions (if any): N/A

Comments/Remarks (if any): N/A

Section A

There are 04 questions in this section. Answer any 03 questions.

Question No.	Question Description	Marks
1 (a)	Studying "Environmental Science" could support to keep the earth livable- Justify. [L5, CLO1]	04
(b)	Enlist different elements of environment with suitable example. [L1, CLO3]	02
(c)	Do you think that "Environmental Science" is a multidisciplinary subject? Argue your answer. [L5, CLO21]	04
2 (a)	Draw a schematic diagram of atmosphere demarking temperature and pressure variation with altitude. [L2, CLO1]	04
(b)	Demonstrate the role of stratosphere for human life. [L3, CLO1]	03
(c)	Ecosystem is an interaction between biotic and biotic components- Explain with example. [L5, CLO3]	03
3 (a)	Briefly describe a typical ocean food chain with diagram. [L3, CLO3]	05
(b)	Differentiate between commensalism and ammensalism. [L2, CLO3]	02
(c)	In biosystem, energy is transferred following the second law of Thermodynamics- justify. [L5, CLO3]	03
4 (a)	Describe the socio-environmental benefit of ecotourism with suitable diagram. [L3, CLO4]	04
(b)	Differentiate between bioaccumulation and biomagnification. [L2, CLO4]	02
(c)	Rank the environmental issues in your locality. How does the community based management may help to fix these issues? [L6, CLO6]	04

[Question of Term Final Examination]



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Course Title: Introduction to Environmental Science

Total Marks: 60

Time: 03 hrs

Credit: 03

Instructions (if any): N/A

Comments/Remarks (if any): N/A

Section B

There are 04 questions in this section. Answer any 03 questions.

Question No.	Question Description	Marks
5 (a)	Define 'environmental issue'. Distinguish between local and regional environmental issues. [L2, CLO5]	03
(b)	Provide a brief discussion on the major environmental issues in the coastal Bangladesh. [L2, CLO5]	04
(c)	Explain the causes and effects of Arsenic contamination in groundwater of Bangladesh. [L2, CLO5]	03
6 (a)	What are the substances that cause Ozone layer depletion? [L2, CLO5]	02
(b)	Explain the effects of O ₃ layer destruction in the world. [L2, CLO5]	03
(c)	State the causes of frequent tropical cyclone in south-western Bangladesh. [L2, CLO5]	03
(d)	Explain the causes of water logging in the south-west Bangladesh. [L2, CLO5]	02
7 (a)	Discuss the causes and consequences of acid rain on the ecosystem. [L2, CLO5]	04
(b)	Narrate the causes of frequent flood in Bangladesh. [L2, CLO5]	03
(c)	Illustrate <i>El-Nino</i> and <i>La-Nina</i> phenomena. [L2, CLO5]	03
8 (a)	What is climate change? Explain the causes of climate change. [L2, CLO5]	04
(b)	Define adaptation. What types of adaptation measures do you suggest for south-west Bangladesh to face the challenges of climate change? [L2, CLO5]	04
(c)	Make a statement on 'Gaia Hypothesis'. [L3, CLO5]	02



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Course Code: 0521 10ES 1103

Course Title: Physical Environment I

Total Marks: 60

Time: 03 Hours

Credit: 02

Instructions (if any): N/A

Comments/Remarks (if any): N/A

Section A

There are 04 (four) questions in this section. Answer any 03 (three) questions

Question No.	Question Description	Marks
1. (a)	What do you mean by physical environment? [L1,CLO1]	02
(b)	Point out the key features of lithosphere, hydrosphere, biosphere and atmosphere. [L2,CLO1]	04
(c)	Explain the importance of physical environment in studying environmental science. [L5,CLO1]	04
2. (a)	How could you address the composition of the earth origin? [L1,CLO2]	03
(b)	Explain the solar system. [L2,CLO2]	04
(c)	Describe the Big Bang theory. [L5,CLO2]	03
3. (a)	Define minerals. [L1,CLO4]	03
(b)	Explain the physical properties of minerals. [L2,CLO3]	03
(c)	Discuss different types of rocks with their characteristics and examples. [L5,CLO4]	04
4. (a)	Sketch and explain the interior structure of the earth. [L2,CLO4]	04
(b)	What do you mean by minerals? Classify silicate minerals with examples. [L1,CLO3]	04
(c)	Differentiate between igneous rocks and sedimentary rocks. [L2,CLO3]	02



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Course Code: 0521 10ES 1103

Course Title: Physical Environment I

Total Marks: 60

Time: 03 Hours

Credit: 02

Instructions (if any): N/A

Comments/Remarks (if any): N/A

Section B

There are 04 (four) questions in this section. Answer any 03 (three) questions

Question No.	Question Description	Marks
5. (a)	What do you mean by geologic time scale? [L1,CLO1]	01
(b)	Explain the principle of superposition. Why is this principle applied in geologic time scale? [L1, CLO5]	04
(c)	Why do environmental scientists study geologic time scale? [L3,CLO5]	02
(d)	Enlist all epoch of quaternary with key environmental features. [L1,CLO5]	03
6. (a)	What do you mean by tectonic plates? [L1,CLO6]	01
(b)	Why do tectonic plates vary in thickness? [L4,CLO6]	02
(c)	Explain the continental drift theory with figures. [L2,CLO6]	05
(d)	Why do tectonic plates move? [L2,CLO6]	02
7. (a)	Why do lithosphere behave very differently at great depth? [L4,CLO7]	02
(b)	Why do environmental scientists study geological structures? [L3,CLO7]	02
(c)	What is meant by faults? Classify faults with figures of each. [L2,CLO7]	06
8. (a)	Why are the oldest sea-floor rocks on Earth only about 200 million years? [L4,CLO7]	02
(b)	What is meant by ocean basin? Explain the composition of the ocean basin materials. [L2,CLO7]	04
(c)	Differentiate between seamounts and guyots. [L2,CLO7]	04



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Year: 1st

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Examination Year: 2026

Session: 2025-2026

Course Code: 0521 10ES 1111

Course Title: Biological Environment I

Total Marks: 60

Time: 03 Hours

Credit: 02

Instructions (if any): N/A

Comments/Remarks (if any): N/A

Section A

There are 04 (four) questions in this section. Answer any 03 (three) questions

Question No.	Question Description	Marks
1. (a)	Define life and explain the period of origin of life. :[L1, CLO1]	02
(b)	How does living organism interact with their environment – elaborate. [L6, CLO1]	02
(c)	“Macromolecule and its compound called organelles and the essential parts of the living system”- illustrate. [L2, CLO1]	03
(d)	“Metabolism, reproduction and the development are the most essential parts of life”- justify with example. [L5, CLO2]	03
2. (a)	Explain the functional mechanisms of unsaturated fat, phospholipid and steroid in a living system. [L1, CLO2]	04
(b)	Explain the storage form of sugar and its importance in human life. [L5, CLO2]	02
(c)	Illustrate the chemical structure of amino acid containing side chain of imidazole and sulphur. [L2, CLO2]	02
(d)	Draw the diagram of tRNA with its structural peculiarities. [L2, CLO3]	02
3. (a)	Define nucleic acid, nucleoside and nucleotide. Differentiate between DNA and RNA. [L1, CLO2]	05
(b)	Briefly discuss biosynthesis of protein by transcription and translation method. [L6, CLO3]	05
4. (a)	Differentiate among amitosis, mitosis and meiosis cell division and parthenogenesis. [L2, CLO3]	04
(b)	Briefly discuss the different phases of cell division within the nuclear membrane of the cell. [L6, CLO3]	06



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Course Title: Biological Environment I		
Total Marks: 60	Time: 03 Hours	Credit: 02

Instructions (if any): N/A
Comments/Remarks (if any): N/A

Section B

There are 04 (four) questions in this section. Answer any 03 (three) questions

Question No.	Question Description	Marks
5. (a)	Why it is necessity to read biological components in environmental science. [L1, CLO1]	05
(b)	What is meant by taxonomy? [L6, CLO2]	02
(c)	Discuss the importance of taxonomy for biological components. [L3, CLO5]	03
6. (a)	Define classification. [L1, CLO1]	02
(b)	Distinguish between artificial and natural classification. [L4, CLO2]	02
(c)	Illustrate the phylogenetic system of classification with an example. [L2, CLO2]	06
7. (a)	What is meant by algalization? [L1, CLO3]	02
(b)	Classify the animals based on their identical characteristics with example. [L2, CLO3]	08
8.	Write short notes on the followings: [L5, CLO3]	10
	(a) Sea lettuce; (b) Hemichordata	
	(c) Aves; (d) <i>Bombyx mori</i>	



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Discipline: Environmental Science

Program: B. Sc.

Year: First

Term: First

Examination Year: 2026

Session: 2025-2026

Course Code: 0531 10 Chem 1151

Course Title: Chemistry in Environmental Science

Total Marks: 60

Time: 03 hours

Credit: 3.0

Instructions (If any): Use separate answer script for each section.

Comments/Remarks (If any): N/A

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Section A

There are 04 questions in this section. Answer any 03 questions

<u>Q. No.</u>	<u>Question Description</u>	<u>Marks</u>
1.	(a) Explain the periodic trends of atomic radius, ionization energy, and electronegativity across a period and down a group. [L2,CLO2]	4
	(b) Why do transition metals show variable oxidation? - States with suitable examples. [L1,CLO1]	3
	(c) What is d- block elements? Discuss the environmental relevance of Iron, Mercury, Molybdenum and Cadmium. [L6,CLO1]	3
2.	(a) State the first law of thermodynamics and derive the relation between heat and work. [L1,CLO1]	5
	(b) Illustrate system, boundary and surroundings in terms of thermodynamics. Explain exothermic reaction and endothermic reactions. [L1,CLO1]	5
3.	(a) What is heat of fusion? 'The heat of neutralization of an acid and a base is merely the heat of formation of water from hydrogen and hydroxyl ions' -justify the statement. [L5,CLO1]	5
	(b) Outline equilibrium law. Construct the mathematical expression of K_p and K_c . [L3,CLO1]	5
4.	(a) Explain the electronic concept of oxidation reduction with suitable example. [L5,CLO1]	3
	(b) Discuss the Arrhenius theory of ionization. [L6,CLO1]	4
	(c) Derive the Henderson-Hasselbalch equation for acidic buffer solutions. [L5,CLO1]	3



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Term: First

Examination Year: 2026

Session: 2025-2026

Course Code: 0531 10 Chem 1151

Course Title: Chemistry in Environmental Science

Total Marks: 60

Time: 03 hours

Credit: 3.0

Instructions (If any): Use separate answer script for each section.

Comments/Remarks (If any): N/A

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Section B

There are 04 questions in this section. Answer any 03 questions

<u>Q. No.</u>	<u>Question Description</u>	<u>Marks</u>
5.	(a) Define hydrocarbon. Why are hydrocarbons large in number? [L1,CLO2]	3
	(b) "Trans isomers are more stable than cis isomers"-Justify. [L5,CLO2]	3
	(c) Discuss the effect of hard water on the cleaning efficiency of soaps and detergents. Why do detergents work better in hard water? [L6,CLO2]	4
6.	(a) Explain how the Gattermann-Koch reaction is used for the preparation of benzaldehyde. [L4,CLO2]	3
	(b) Why do alcohols have high boiling points compared to the same molecular weight alkanes and chloroalkanes? [L1,CLO2]	3
	(c) Explain the environmental concerns of soap, detergent, and pesticides. [L5,CLO2]	4
7.	(a) "Enzymes have a high degree of specificity for their substrates."-Explain.	3
	(b) What is biodegradation? Explain the importance and advantages of biodegradation in environmental protection. [L5,CLO2]	3
	(c) Briefly describe the induced-fit hypothesis for enzymes catalyzed reaction. [L5,CLO2]	4
8.	(a) What is radioactivity? Compare the properties of α , β , and γ -rays. [L4,CLO2]	3
	(b) What is artificial radioactivity? Explain how stable nuclei can be transformed into radioactive nuclei by nuclear bombardment, using a suitable nuclear reaction example. [L2,CLO2]	3
	(c) Define nuclear fission. Discuss the applications of radioactive materials in environmental science and explain their harmful effects on living organisms and the environment. [L6,CLO2]	4



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Course Code: 0541 10 Math 1161

Course Title: Mathematics in Environment Science

Total Marks: 60

Time: 03 Hours

Credit: 03

Section A: There are 04 (four) questions in this section. Answer any 03 (three) questions

Q. no.	Question description	Marks
1.	(a) Define function with Ven diagram, also find the domain and range of the given function, $f(x) = \sqrt{1-x^2}$. [L1, CLO1]	4
	(b) Determine the value of a , so that the function $f(x)$ defined by $f(x) = \begin{cases} \frac{a \cos x}{\pi - 2x} & ; x \neq \frac{\pi}{2} \\ 5 & ; x = \frac{\pi}{2} \end{cases}$ will be continuous. [L5, CLO1]	4
	(c) Identify the given relation is function or not. Also, Justify your answer, $R = \{(2,1), (3,1), (4,1), (4,2), (5,3)\}$. [L5, CLO2]	2
2.	(a) Find the n^{th} derivative of the given function, $f(x) = \frac{x}{(x-3)(x-1)}$. [L1, CLO2]	5
	(b) If $y = e^{m \cos^{-1} x}$, then show that $(1-x^2)y_{n+2} - (2n+1)xy_{n+1} = (n^2 + m^2)y_n$. [L2, CLO2]	5
3.	(a) Find all of the values of $\sqrt[5]{\left(\frac{1+i}{1-i}\right)}$ by applying De-Moivre's theorem. [L3, CLO2]	4
	(b) By applying De-Moivre's theorem, solve the equation, $x^{10} + x^6 + x^2 + 1 = 0$. [L3, CLO2]	6
4.	(a) Solve the following integrals, i. $\int \frac{\ln(\tan^{-1} x)}{1+x^2} dx$ ii. $\int \frac{\sin x}{\sin x + \cos x} dx$ [L5, CLO2]	4
	(b) Show that $\int_0^{\pi} \frac{\theta}{1+\sin \theta} d\theta = \pi$ [L2, CLO2]	3
	(c) Evaluate $\int_{-\frac{\pi}{2}}^{\frac{\pi}{2}} \cos^3 \theta (1+\sin \theta)^2 d\theta$ [L5, CLO2]	3



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Course Code: 0541 10 Math 1161

Course Title: Mathematics in Environment Science

Total Marks: 60

Time: 03 Hours

Credit: 03

Section B: There are 04 (four) questions in this section. Answer any 03 (three) questions

Q.no.	Question description	Marks
5.	(a) Identify the solutions type of the given system of linear equations, if there exist any solutions then find it. $\begin{aligned} 2x - 3y + 2z &= 13 \\ 3x + y - z &= 2 \\ 3x - 4y - 3z &= 1 \end{aligned}$ [L3, CLO2]	5
	(b) Apply row echelon method to balance the following chemical reaction, $C_4H_{10} + O_2 \rightarrow CO_2 + H_2O$ [L3, CLO2]	5
6.	(a) Distinguish between linear and nonlinear ODE. Formulate the ODE of the given equation, $xy = Ae^{-2x} + Be^{2x}$ Where, A & B are arbitrary constants. [L6, CLO2]	6
	(b) Solve the ODE, $(D^2 - 5D + 6)y = \cos 2x$. [L3, CLO1]	4
7.	(a) Define directional derivative. Find the directional derivative of $\phi = 2xy^2z + xyz^2$ at $(1, 2, 3)$ in the direction $\hat{i} - 2\hat{j} + 2\hat{k}$. [L1, CLO1]	5
	(b) When a vector will be called irrotational? Find constants a, b, c so that $\vec{V} = (x + y - az)\hat{i} + (x - by + z)\hat{j} + (cx - y - z)\hat{k}$ is irrotational. [L1, CLO1]	5
8.	(a) Prove that the Laplace transformation of "$f(t) = \cos at$" is equal to "$\frac{s}{s^2 + a^2}$". [L5, CLO1]	2
	(b) Find the inverse Laplace transformation of the given function, $f(s) = \frac{2}{s(s-1)}$ [L1, CLO2]	3
	(c) Apply Laplace transformation to solve the ODE, $Y'' + Y = t; \quad Y(0) = 1, Y'(0) = -2$ [L3, CLO2]	5



Khulna University

School: Life Science **Discipline: Environmental Science** **Program: BSc**
Year: 1st **Term: 1st** **Examination Year: 2026** **Session: 2025-2026**
Course Code: 0542 10 Stat 1163 **Course Title: Statistics in Environmental Science**
Total Marks: 60 **Time: 03 Hours** **Credit: 2.0**

Section B: There are 4 questions in this section. Answer any 3 questions. Marks

5. a) Differentiate between data and information. [L1, CLO2] 02
b) Explain the Poisson distribution and mention its applications in environmental science. [L2, CLO1] 03
c) A factory emits pollutants on average 3 times per week. Assuming Poisson distribution, calculate the probability that exactly 2 emissions occur in a week. [L4, CLO3] 05
6. a) What are null hypothesis and alternative hypothesis? Explain with examples. [L2, CLO3] 03
b) Under what conditions is χ^2 -test used? [L2, CLO3] 03
c) A researcher claims that the average pH of river water is 7.0. A sample of 16 observations gives a mean pH of 6.7 with a standard deviation of 0.8. Test the claim at 5% level of significance using t-test. [L4, CLO4] 04
7. a) Define correlation coefficient. How does it help in environmental science research? [L2, CLO3] 2
b) Differentiate between Type-I and Type-II errors with suitable examples. [L2, CLO4] 2
c) The following data represent rainfall (cm) and crop yield (tons/hectare) in a region. Calculate Karl Pearson's correlation coefficient. [L4, CLO4] 06

Rainfall (cm)	12	15	18	20	22	25	28	30
Crop Yield (tons/hectare)	2.5	2.8	3.0	3.2	3.5	3.8	4.0	4.3

8. a) What is degree of freedom in statistical testing? [L2, CLO3] 02
b) Draw a normal distribution curve and indicate mean, median, mode, and standard deviation. [L3, CLO2] 03
c) The following table shows observed and expected frequencies of waste segregation behavior among households. Perform χ^2 -test to determine whether there is significant difference between observed and expected frequencies. [L4, CLO4] 05

Category	Organic Waste	Plastic Waste	Glass Waste	Metal Waste
Observed Frequency	40	30	20	10
Expected Frequency	25	25	25	25



Khulna University

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Term: 1st

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Course Code: 0542 10 Stat 1163

Course Title: Statistics in Environmental Science

Total Marks: 60

Time: 03 Hours

Credit: 2.0

Section A: There are 4 questions in this section. Answer any 3 questions **Marks**

1. a) Differentiate between qualitative and quantitative variables with examples. [L2, CLO1] 03
- b) Define statistics and describe the importance of studying statistics in Environmental Science. [L2, CLO1] 04
- c) Compare different measurement scales of variables with examples. [L3, CLO2] 03

2. a) Write down the merits and demerits of mean, median, and mode as measures of central tendency. [L4, CLO3] 04
- b) Calculate the mean, median and mode from the following data: [L4, CLO3] 06

Daily Wage (in Tk)	50-57	58-65	66-73	74-81	82-89	90-97
Frequency	06	07	14	10	10	03

3. a) Briefly explain the various probability sampling methods with examples. [L2, CLO3] 05
- b) Which method of primary data collection is considered most effective, and why? [L2, CLO3] 03
- c) For two non-zero positive numbers a and b, show that $AM \times HM = (GM)^2$, where AM, HM and GM are the arithmetic, harmonic and geometric mean, respectively. [L3, CLO3] 02

4. a) Compute the variance and standard deviation for the following frequency distribution: [L4, CLO3] 04

x	3	5	7	8	9
f	02	03	02	02	01

- b) Distinguish between population variance and sample variance. [L3, CLO4] 03
- c) Why is the study of dispersion important in statistics? [L2, CLO2] 03



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Discipline: Environmental Science

Program: BSc

Year: 1st

Term: 1st

Examination Year: 2026

Session: 2025-2026

Course Code: 0231 10 Eng 1191

Course Title: English

Total Marks: 60

Time: 03 Hours

Credit: 03

Instructions (if any): N/A

Comments/Remarks (if any): N/A

Section A

There are 04 (four) questions in this section. Answer any 03 (three) questions

Question No.	Question Description	Marks
1. (a)	Fill in the blanks with proper form of the given parts of speech:[L2, CLO2]	05
(i)	After minor---- (correct), the article can be published.	
(ii)	International exchange programs----(strong) diplomatic relations among countries.	
(iii)	A candidate should---(sure) --- (accept) among voters before asking for vote.	
(iv)	---(Travel) is my passion.	
(b)	Make a word with each of the following affixes and then frame one sentence with each of the new words	05
(i).	Un ---- (ii). ----ity (iii) ---able (iv) Be---- (v) ----er	
2. (a)	Read the lines and infer the meanings of the underlined words/phrases: :[L2, CLO1]	05
(i)	The <u>poor</u> goat was <u>ravenous</u> . After reaching the Bazar after 7-hour journey, it ate almost all the leaves of the plants near the shed.	
(ii)	Mat <u>snapped</u> at his mother from inside his room, "Do not disturb me Mom, I'm getting ready!"	
(iii)	Though Nobo used to buy latest gadgets, he used to borrow money from a lot from friends. This was a <u>red flag</u> for honesty issue.	
(iv)	All the garbage of the town is accumulated and burnt there. The place <u>reeks of</u> smoke and filth.	
(b)	What reading strategies would you use to read a daily newspaper? Explain the reason. :[L5, CLO3]	05
3. (a)	Transform the following sentences as directed: :[L6, CLO1]	05
(i)	Shormi needs three thousand taka only.(Negative without changing meaning)	
(ii)	All heates a liar.(Interrogative)	
(iii)	It is forbidden to drink dirty water. (Imperative)	
(iv)	When the thief saw the police, the thief ran away.(Simple)	



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Session: 2025-2026

Course Code: 0231 10 Eng 1191

Course Title: English

Total Marks: 60

Time: 03 Hours

Credit: 03

Instructions (if any): N/A

Comments/Remarks (if any): N/A

Section A

There are 04 (four) questions in this section. Answer any 03 (three) questions

Question No.	Question Description	Marks
(v)	Sylhet is one of the coldest cities in Bangladesh during winter.(Comparative)	05
(b)	Form W/H questions from the following statements:	
(i)	My school was twenty miles away from my home.	
(ii)	Rafael Nadal was a Spanish Tennis player.	
(iii)	Bangladesh's first Miyawaki forest was grown in Mirsharai, Chattogram.	
(iv)	It has been drizzling for an hour because of depression.	10
(v)	Anila likes to wear floral print dress.	
4.	Read the passage and answer the following questions: :[L4, CLO3] According to Beimers (2014), 21 st century students do not learn the same way as their teachers did when they were students. However, most schools nowadays remain to teach without considering the needs of the 21 st century learners. The same thing goes to the reading lesson where the pupils can ensure that the approaches that fulfil their needs. Teachers can ensure that the content and language used in the appropriate according to their level. Short (2010) also stated that the youth of today are surrounded by computers, the internet, mobile devices and other tech products. Which could capture their attention. This indicates that pupils that live in the 21 st century are attracted more to technology so I used a strategy that is related to technology. The technique that I used is E-book which allows the two -way interaction between the teacher and pupils. I believe by using this E-book strategy, my pupils will be able to improve their reading comprehension as it can be done with teacher guiding the pupils in reading. Moreover, an E-book can be an effective tool that can gain students interest and motivate them to complete the task at hand (Reid, 2016). My strategy could attract the pupil's attention with the intension of improving their reading comprehension skill. Pupils could read the text on the screen and when they focused on the lesson, they indirectly improved their understanding. I also added some picture and vocabularies for the pupils to refer.	



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Course Code: 0231 10 Eng 1191 **Course Title: English**
Total Marks: 60 **Time: 03 Hours** **Credit: 03**
Instructions (if any): N/A
Comments/Remarks (if any): N/A

Section A

There are 04 (four) questions in this section. Answer any 03 (three) questions

Question No.	.Question Description	Marks
	(a) What are the benefits of E-book according to the writer?	
	(b) Predict (from the above passage) the future of E-book among school students in Bangladesh.	

Section B

There are 04 (four) questions in this section. Answer any 03 (three) questions

Question No.	.Question Description	Marks
5.	Elaborate the idea of “ Speaker- Listner rapport”. :[L6, CLO3]	10
6. (a)	Capitalize and punctuate the following lines: :[L3, CLO1]	05
(i)	my name is sara i am from egypt	
(ii)	last sunday we visited the museum in paris	
(iii)	i speak english spanish and a little french	
(iv)	after class we studied at the library for two hours	
(v)	get out of my way where is the emergency shouted the childs father	
(b)	Why is intonation necessary to make speaking effective? :[L3, CLO4]	05
7.	Write an application to the concerned authority requeseting to celebrate World Environment day within campus. :[L6, CLO4]	10
8.	“ Subsidized higher education is one of the reason of overall fall of quality in higher education in Bangladesh”-do you agree? apply your knowledge of writting argumentative essay in answer to this question giving your own title. :[L6, CLO4]	10