

plants. A greenhouse is a 'glass-covered' building that absorbs the heat from the sun. It is usually very hot. Of course, the earth is not covered with glass, but the greenhouse effect refers to the retention of the sun's warmth in the earth's lower atmosphere by greenhouse gases. The greenhouse gases include mostly carbon dioxide, methane, and nitrous oxide. These gases (instead of glass) act as a blanket for the earth, helping to keep the earth warm enough to support life, at an average temperature of about 59°F. An increase in the greenhouse gases causes the earth to become warmer. Think of it as a heavier blanket. The 'blanket' is created by the gases released into the atmosphere when fossil fuels—such as oil, coal, and natural gas—are burned.

01. A suitable title of the passage is —

- (ক) Global climate (খ) The greenhouse effect
(গ) The long history of earth (ঘ) The problem with fossil fuels

চবি গ ইউনিট ২০১৮-১৯
উত্তর খ

02. According to the passage, the Ice Age came—

- (ক) As an effect of global warming (খ) After 4.5 billion years of earth's life
(গ) When greenhouses were built (ঘ) Early in earth's life

চবি গ ইউনিট ২০১৮-১৯
উত্তর ঘ

03. A greenhouse is where—

- (ক) Plants are grown in a protected atmosphere
(খ) Plants are grown at 59°F
(গ) Farmers grow plants because it is green
(ঘ) Carbon dioxide protects plants and flowers

চবি গ ইউনিট ২০১৮-১৯
উত্তর ক

04. In the past 200 years—

- (ক) The earth has seen an Ice Age, warming and everything in between
(খ) The earth has become very hot like a greenhouse
(গ) The earth has become a warmer place
(ঘ) Fossil fuels have been used for making greenhouses

চবি গ ইউনিট ২০১৮-১৯
উত্তর ঘ

05. The greenhouse gases—

- (ক) Cover the earth with a blanket of glass
(খ) Sharply increase earth's temperature
(গ) Keep the earth warm to sustain life
(ঘ) Reflect the sun's rays to the earth's lower atmosphere

চবি গ ইউনিট ২০১৮-১৯
উত্তর গ

Read the passage carefully and answer the questions : 1 – 5

Reading can help you unwind at night. It can help you to sleep, because you leave behind the troubles of the day as you allow your immersion in your book to relax you. Reading helps improve your concentration. This helps to exercise and boost your memory power because it encourages you to remember characters and facts. Reading a work of fiction can stimulate your mind as you try to work out story lines and plots, especially, in the murder mystery novels. When you read, it reduces your stress by taking your mind off your worries. It

also acts like a workout for the mind and is believed to be beneficial to help slow down or prevent the onset of dementia. Reading can help you pass the time and beat boredom. So, form the habit of reading from now onwards.

01. The word 'boredom' means :

- (ক) monotony (খ) sadness
(গ) excitement (ঘ) helplessness

02. What is the relationship between reading and memory?

- (ক) Reading damages memory (খ) Reading enhances memory
(গ) Reading dulls memory (ঘ) Reading weakens memory

03. Choose the most appropriate title for the passage.

- (ক) Reading for Attention (খ) Reading for Pleasure
(গ) Mystery of Reading (ঘ) Benefits of Reading

04. Reading acts like a workout for the mind. What does 'workout' mean?

- (ক) working outside (খ) out of work
(গ) physical training (ঘ) work hard

05. What does the word 'unwind' mean?

- (ক) stopping the wind (খ) to be wild
(গ) to relax (ঘ) to relate

বইঘর.কম

Read the following passage and answer (questions 01–05)

Even a few years ago very few people had even heard of the word Internet. Now it would be difficult to find anyone who has not heard of it. Many of us use it on a regular basis, and most of us have access to it at our homes too. The 'net' in the Internet stands for network. A network is two or more computers connected together so that information can be shared or sent from one to the other. The Internet is a vast resource for all types of information. You may enjoy using it to do research, download your favourite song or communicate with family and friends. It is like a giant bulletin board for the whole world to see. Since anyone can put anything on the Internet, one must be very careful and use both judgement and common sense while accessing and using Internet sources.

01. Today very few people can be found who have not heard of—

- (ক) the Internet (খ) the network
(গ) computer (ঘ) the laptop

02. What does the 'net' in Internet stand for?

- (ক) Network (খ) Fishing nets
(গ) Speed (ঘ) Capacity

03. What is the Internet a source of—?

- (ক) information (খ) statistics
(গ) art (ঘ) culture

চবি 'ব' ইউনিট (বাড়িনকৃত)

২০১৮-১৯

উত্তর ক

চবি 'ব' ইউনিট (বাড়িনকৃত)

২০১৮-১৯

উত্তর খ

চবি 'ব' ইউনিট (বাড়িনকৃত)

২০১৮-১৯

উত্তর ঘ

চবি 'ব' ইউনিট (বাড়িনকৃত)

২০১৮-১৯

উত্তর গ

চবি 'ব' ইউনিট (বাড়িনকৃত)

২০১৮-১৯

উত্তর গ

চবি ইউনিট 'খ' (পুলগাহিত)

২০১৮-১৯

উত্তর ক

চবি ইউনিট 'খ' (পুলগাহিত)

২০১৮-১৯

উত্তর ক

চবি ইউনিট 'খ' (পুলগাহিত)

২০১৮-১৯

উত্তর ক

04. What are the main purposes of using the Internet?

- (ক) Research, entertainment and communication
 (খ) Only entertainment
 (গ) Only research
 (ঘ) Only communication

টারি ইউনিট ১ (পুনঃস্বীকৃতি)
 ২০১৮-১৯
 উত্তর ক

05. What is the meaning of the word 'access'?

- (ক) excess
 (খ) enter
 (গ) boot
 (ঘ) communicate

টারি ইউনিট ১ (পুনঃস্বীকৃতি)
 ২০১৮-১৯
 উত্তর খ

12

Read the following passage and answer questions 1-5

Ageing is a normal process of human development that takes place on several levels biological, psychological and social. Although it is not certain what causes ageing, most gerontologists would agree that ageing is the result of a combination of both internal and external processes. The "wear-and-tear theory" compares the human body to a machine that over time wears down from use. According to this theory, bodily systems receive cumulative damage from both external forces, such as stress, the environment, diet, and life style; and internal forces, such as toxins, released as a result of metabolism. Cells become damaged and increasingly fail to reproduce or repair themselves. They die off in larger numbers as we age. The "combination theory" explains that although individuals can prolong life by modifying outside influences such as stress and diet, each person is born with a genetically predetermined life expectancy that cannot be exceeded. This interaction of external factors and internal programming would account for individual variations in the life span. The mystery surrounding why we age is still a topic of numerous on going studies. Perhaps, one day we will truly known why we age.

01. According to the 'wear-and-tear theory', ageing takes place due to—

- (ক) biological and social consequences
 (খ) psychological and biological consequences
 (গ) psychological and social consequences
 (ঘ) biological, mental and social consequences

টারি ইউনিট ২০১৭-১৮
 উত্তর ঘ

02. 'Cumulative' in the passage is a/an—

- (ক) verb
 (খ) adverb
 (গ) adjective
 (ঘ) noun

টারি ইউনিট ২০১৭-১৮
 উত্তর গ

03. A synonym of 'prolong' is—

- (ক) redeem
 (খ) protract
 (গ) curtail
 (ঘ) reduce

টারি ইউনিট ২০১৭-১৮
 উত্তর ঘ

04. Gerontologists are—

- (ক) researchers who look into the mental states of human beings.
 (খ) people who study old age.
 (গ) nutritionists who study the impacts of food on our health.
 (ঘ) scientists who study the physiological processes of human organs.

টারি ইউনিট ২০১৭-১৮
 উত্তর খ

05. 'Metabolism' is—

- (ক) the process of ageing.
 (খ) the extract of toxic elements from our body.
 (গ) the intake of toxic elements through our diet.
 (ঘ) the chemical processes that occur within a living organism to maintain life.

13

Read the following passage and answer questions (1-5) using information from the passage :

After two periods of captaincy cut short by his constant companion, namely injury, Mashrafe bin Mortaza was handed over the baton once again in 2014 to lead the national side in both ODI and T-20s. The Journey of Mortaza, called the "Narail Express", as a captain coincided with the glorious transformation of the Bangladesh Tigers from the perennial minnows to a major circling power. His charismatic leadership and unflinching patriotism helped Bangladesh turn into a strong unit and qualify to the quarter finals for the first time in their history in 2015 World Cup Cricket. That too by knocking out England, the birth-land of the game and one of the favourites for the title. This spirit is induced by the brave skipper who led the Bangladesh team to beat top-class opponents like Pakistan, India and South Africa and lose narrowly to England in subsequent bilateral home series. He inspired the Tigers in qualifying to the semi-finals of 2017 edition of Champions Trophy by trumping the strong outfit of New Zealand. Moreover, Bangladesh under Mashrafe's fearless leadership fought neck to neck with Sri Lanka on the latter's home turf in 2017. The Tigers won more matches than lose under his shrewd stewardship, thus making the most successful of Bangladesh captains.

01. Choose the best title for the passage :

Mashrafe, the—

- (ক) great pacer
 (খ) comeback hero
 (গ) crazy player
 (ঘ) brave fighter

02. What does the author say about Mashrafe's role in the Bangladesh team?

- (ক) bullies players
 (খ) conspires with players
 (গ) motivates players
 (ঘ) facilitates players

03. 'knocking out' means—

- (ক) destroying
 (খ) beating up
 (গ) defeating
 (ঘ) cutting

04. The phrase 'to fight neck to neck' is closest in meaning to :

- (ক) to fight back
 (খ) to fight one-sidedly
 (গ) to fight equally
 (ঘ) to fight randomly

05. Which of the following words does not match with others?

- (ক) leader
 (খ) skipper
 (গ) fighter
 (ঘ) captain

Read the passage below and answer the questions that follow (questions 1–5)

The loss of environmental purity is the price that we pay for many of the benefits of modern technology. We now have cars and buses on our roads and highways, but we risk suffering from smoke and dust-induced diseases. We have to build factories and expand our cities, but in the process our forest lands are shrinking, which is reducing our wildlife. Many countries use nuclear power, but there is always the risk of radiation. By increasing agricultural production with fertilizers, we pollute our water bodies. The highly developed nations of the world are not only the immediate beneficiaries of the good that technology brings; they are also the first victims of environmental diseases that technology breeds. In the past, the environmental effects which accompanied technological progress were limited to small areas, but in our time, the new hazards are really widespread. Today's air pollutions, for example, cover vast areas of the world and can cause health problems for millions.

01. According to the passage, modern transportation—

- (ক) reduces the number of wild animals
- (খ) exposes passengers and drivers to radiation.
- (গ) causes biological disasters
- (ঘ) increases the risk of diseases

02. The passage emphasizes that modern technology—

- (ক) is an unmixed blessing
- (খ) has caused serious hazards to life
- (গ) has produced powerful chemicals
- (ঘ) has benefited highly developed nations

03. A 'beneficiary' is someone who—

- (ক) benefits others
- (খ) misuses benefits
- (গ) benefits from an investment
- (ঘ) derives advantage from something

04. Air pollutions now are—

- (ক) widespread and short-lived
- (খ) not widespread
- (গ) responsible for health problems
- (ঘ) limited in their effect

05. According to the passage the increasing use of fertilizers is responsible for—

- (ক) abundance of food
- (খ) disturbance in the ecological system
- (গ) disturbance in the weather patterns
- (ঘ) water pollution

Read the following passage and answer questions 1–5

When it comes to dealing with violence against vulnerable groups in society, such as children, legislation is one important tool that must be enacted to deter people from resorting to violence. In Bangladesh, there are laws providing protection for children, especially girls, but these laws have often proved to be

ineffective either because of an absence of stricter clauses or lack of proper implementation. These have resulted in a surge in violence in recent times. Rape, gang-rape, torture deaths and child marriage are only a few examples of violence-related cases. Formulating appropriate mechanism for the implementation of the children Act 2013 has become an urgent need to improve legal protection of children. We must all be sensitized to the rights of children and must unite to create an environment of zero tolerance towards violence of any sorts—sexual, physical or psychological against children through the implementation of the Act.

01. The most appropriate title for the passage would be :

- (ক) Violence against children (খ) The legal system of Bangladesh
(গ) Protecting children's rights (ঘ) Children in Bangladesh

ঢাবি-ঘ ইউনিট ২০১৭-১৮
উত্তর গ

02. The antonym of 'vulnerable' is :

- (ক) defenceless (খ) illiterate
(গ) poor (ঘ) guarded

ঢাবি-ঘ ইউনিট ২০১৭-১৮
উত্তর ঘ

03. The noun of 'deter' is :

- (ক) deterrence (খ) deterrential
(গ) detention (ঘ) detour

ঢাবি-ঘ ইউনিট ২০১৭-১৮
উত্তর ক

04. Why has there been a rise in acts of violence against children in recent times?

- (ক) Children are unaware of their rights in society.
(খ) There are flawed laws in the Bangladeshi legal system to punish criminals for acts of violence against children.
(গ) Juvenile justice remains slack in enforcing proper action to protect children's rights.
(ঘ) The legal system today sees children as the most neglected members of society.

ঢাবি-ঘ ইউনিট ২০১৭-১৮
উত্তর গ

05. 'Zero tolerance' is :

- (ক) A policy that measures intolerant behaviour of criminals on a scale that denotes zero as the negative reading.
(খ) A policy that imposes strict punishment for offences with the intention of eliminating them.
(গ) The penalty enforced against juvenile delinquents.
(ঘ) A legal term used for punishment within the armed forces.

ঢাবি ইউনিট-ঘ ২০১৭-১৮
উত্তর ক

16

Read the passage below and answer the questions 1 – 5 :

Throughout the seventeenth and early eighteenth centuries there were frequent attempts made to develop a universal language. Such efforts, which were by no means limited to single country, had three major goals. There was a need for an auxiliary language, such as Latin had been, to expedite exchanges of various kinds : scientific, political, commercial. There was a need for a 'universal character', that would provide a simplified rigorous set of symbols capable of expressing all actual and possible knowledge and above all, it was felt, a truly universal language would itself be an instrument of discovery and verification.

01. Which of the following statement is not correct?

- (ক) Many countries were trying to develop universal language.
 (খ) Latin helped to progress the exchanges of various kinds.
 (গ) Universal language is helpful for discovery and verification.
 (ঘ) There was no such reason for developing a universal language.

জবি ইউনিট এ ২০১৭-১৮
উত্তর: ঘ

02. Latin was a — language.

- (ক) primary (খ) supplementary
 (গ) advanced (ঘ) basic

জবি ইউনিট এ ২০১৭-১৮
উত্তর: খ

03. Political exchanges were — by Latin.

- (ক) accelerated (খ) barred
 (গ) hampered (ঘ) procrastinated

জবি ইউনিট এ ২০১৭-১৮
উত্তর: ক

04. A universal language has several—.

- (ক) aspects (খ) purposes
 (গ) places (ঘ) origins

জবি ইউনিট এ ২০১৭-১৮
উত্তর: ক

05. What does the word 'expedite' mean?

- (ক) to quicken (খ) to cease
 (গ) to hinder (ঘ) to retard

জবি ইউনিট এ ২০১৭-১৮
উত্তর: ক

17

Read the passage carefully and answer questions 1 – 5

Rainbows are often seen when the sun comes out after or during a rainstorm. Rainbows are caused when sunlight shines through drops of water in the sky at a specific angle. When white sunlight enters a raindrop, it exits the raindrop a different colour. When light exits lots of different raindrops at different angles, it produces the red, orange, yellow, green, blue, indigo, and violet that you see in a rainbow. Together, these colours are known as the spectrum. These colours can sometimes be seen in waterfalls and fountains as well.

Did you know that there are double rainbows? In a double rainbow, light reflects twice inside water droplets and forms two arcs. In most double rainbows, the colours of the top arc are opposite from those in the bottom arc. In other words, the order of colours starts with purple on top and ends with the red on bottom. Believe it or not, rainbows sometimes appear as white arcs at night. These rainbows are called moonbows. Moonbows are caused by moonlight (rather than sunlight) shining through drops of water.

01. Rainbow are often seen — .

- (ক) after a rainstorm (খ) before a rainstorm
 (গ) after the sun sets (ঘ) before a storm

জবি ইউনিট বি ২০১৭-১৮
উত্তর: ক

02. Rainbows are produced when —

- (ক) light exits many raindrops at different angles.
 (খ) the sun causes a rainstorm.
 (গ) the spectrum causes a rainstorm.
 (ঘ) the sun comes out after a storm.

জবি ইউনিট বি ২০১৭-১৮
উত্তর: ক