

**ARMY PUBLIC SCHOOL SHILLONG
ANNUAL EXAMINATION 2022-23
ENGLISH LANGUAGE & LITERATURE
CLASS IX**

GENERAL INSTRUCTIONS:

- Read the question paper carefully.
- The question paper contains THREE sections.
- Section A – Reading carries 20 marks.
- Section B – Writing and Grammar carries 20 marks.
- Section C – Literature carries 40 marks.
- Write in neat and clear handwriting.

Time: 3 hours

Maximum Marks: 80

**SECTION A
Reading Skills**

1. Read the following passage carefully:

1. The problem of the conservation of historical monuments (statues, columns, ancient buildings) requires an accurate study of the many environmental agents which bring about the deterioration process and affect the actual rate of deterioration. Among the most active causes of weathering, we can cite: (i) the weakening of the outer layer of the art work, which is caused by complex microphysical effects and is in particular due to wetting of the outer layer of the artwork (a comparison between the effects of rainwater and condensation is made); (ii) the chemico-physical action of pollutants captured in both the dry and wet phase.
2. The destructive processes depend on many factors: the past history of the monument, the capture and nature of the pollutants, and the frequency of some microclimatic conditions, particularly those supplying the water necessary for chemical reactions. To this end studies of diurnal and seasonal variations on the monument of both the heat wave and the fluxes of moisture and energy are very important.
3. Some of these processes have been shown with microclimatic studies and microphysical investigation associated with mineralogic and chemical analysis of samples of weathered material. Mathematical models in some cases (especially for solar radiation and temperature) permit physical simulation, reconstruction of past data and extrapolation into the future observation of many monuments from different epochs; situated at various sites, gives examples of the fundamental processes that are often associated with, or masked by, other effects.
4. The main weathering processes are due to the combined action of rainwater and atmospheric pollutants (particularly the carbonaceous particles due to combustion) deposited on the surface of the monument. The way in which the surface is wetted is very important: in fact, a short drizzle can activate the dry deposit without washing it away, and in this case the pH of rain droplets is of secondary importance; on the other hand, showers supply abundant water which favours dissolution of the stone and removal of the solute, resulting in a thinning of the original rock. Another important factor is the dynamic regime (i.e. laminar or turbulent) of the water flowing over the surface of the monument.

5. In zones where the surface of marble or calcareous monuments is only wetted, but protected from runoff, black crusts (characterized by crystals of gypsum and calcite with carbonaceous particles embedded in the crusts) are formed. Zones subjected to heavy runoff are also subjected to a thinning of the rock and small authentic calcite crystals form that are white in appearance.
6. In the case of relatively unpolluted towns, where marble and limestone sulphation is not the main cause of the deterioration process, biological deterioration mechanisms are often very important, due to the activity of epilithic and endolithic microflora and microfauna.
7. The case of particularly precious mortars, e.g. murals or frescoes, is discussed in order to clarify the thermodynamic method proposed for the analysis of experimental campaigns. Finally actions are described that act on the causes and not only on the effects.

Based on your understanding of the passage answer the following questions: **1x10=10**

- i) List any two factors on which the destructive processes of historical monuments depend. 1
 1. _____ 2. _____
- ii) The problem of the conservation of historical monuments requires : 1
 - (a) An understanding of the deterioration process.
 - (b) An accurate study of the many environmental agents.
 - (c) An accurate assumption of effects of rainwater.
 - (d) An understanding of the effects caused by the chemico-physical action of pollutants.
- iii) The main weathering processes of the monument are caused due to the deposition of _____ on the surface of the monument. 1
 - (a) gypsum and calcite with carbonaceous particles
 - (b) the heat wave and the fluxes of moisture and energy
 - (c) pollutants which weaken the art work
 - (d) the combined action of rainwater and atmospheric pollutants
- iv) What favours the dissolution of the stone and removal of the solute, resulting in a thinning of the original rock? 1
- v) To understand the destructive process of a monument it is very important to study the : 1
 - (a) Moisture deposited on the monument yearly.
 - (b) Understand the variations of heat affecting the monument.
 - (c) Diurnal and seasonal variations on the monument.
 - (d) Fluxes of energy experienced by the monument.

- vi) Fill in the blank by selecting the correct option. 1

Zones that experience _____ are also subjected to a thinning of the rock and small authentic calcite crystals form that are white in appearance on the monument.

- (a) extreme air pollution (b) acid rainfall
(c) harsh winds (d) heavy run-off

- vii) Which of the following will be the most appropriate title of the passage? 1

- (a) Deterioration Process of Historical Monuments
(b) Monuments and their Deterioration
(c) The Legacy of Monuments
(d) The Science of Deterioration

- viii) Complete the following analogy correctly with a word/phrase from paragraph 2. 1

tree : sap :: hydrant : _____

(Clue: Just like a tree is a source of sap, similarly a hydrant is a source of....)

- ix) State whether the following statement is TRUE or FALSE: 1

When talking about weathering processes, the way in which the surface is whetted is very important.

- x) Substitute the word 'weathering' with ONE WORD similar in meaning, in the following sentence from paragraph 4: 1

The main **weathering** processes are due to the combined action of rainwater and atmospheric pollutants...

2. Read the following passage carefully:

1. The ocean is one of the most unexplored parts of our planet, with a magnitude of undiscovered species and mysteries. It turns out from the studies conducted over the last few decades; this magnificent environment is under serious threat from human intervention, with plastics set to outnumber fish by 2050.
2. Marine life, as we know it, is suffering irreparable damage from the (chemical pollution of the waters) and the millions of tons of mismanaged waste dumped in the oceans each year. The result is a planetary crisis with over 100 million marine animal's lives get lost every year, and the decay of the ocean's ecosystem.
3. Almost 1,000 species of marine animals get impacted by ocean pollution, and we now have over 500 locations recorded as dead zones where marine life cannot exist. How did this happen, what is causing the most damage, find out everything above in the marine pollution statistics round-up.

4. The Great Pacific Garbage Patch is a floating island of debris, accumulated in the North Pacific Ocean by an extensive system of currents called gyres. It is built up from two other waste patches, the western garbage patch near Japan and the eastern garbage patch near America's west coast near California and Hawaii.
5. The North Pacific Subtropical Convergence Zone links the east and western garbage patches, acting as a highway for waste to move from one to the other. Because of this, a small item of debris dropped near California can travel across to Japan, and then eventually get sucked up by these swirling garbage patch vortexes.
6. The great pacific garbage patch size is quite shocking. These patches of trash are said to be twice the size of Texas and float on the surface but do drop several meters into the ocean in places, which makes the correct size challenging to measure. The world's largest garbage site is mainly made up of micro plastics creating a vast clodd, with newer items of debris that haven't broken down as much floating around like chunks in a soup. The great pacific garbage patch effects on marine life are extremely significant.

Shocking Ocean Pollution Statistics:

• 100 melon marine animals die each year from plastic waste alone.
• 100000 marine animals die from getting entangled in plastic yearly - this is just the creatures we find.
• 1 in 3 marine mammal species get found entangled in litter, 12-14000 tons of plastic are ingested by North Pacific fish yearly.
• In the past 10 years, we've made more plastic than the last century. By 2050, the pollution of fish will be outnumbered by our dumped plastic.
• The largest trash site on the planet is the Great Pacific Garbage Patch, twice the surface area of Texas; it outnumbers sea life there 6 to 1.
• Chine is ranked #1 for mismanaged waste and plastics. However, the US is in the top 20 with a more significant waste per person contributions.
• 300 Million tons of plastic gets created yearly, and this weighs the same as the entire human population, and 50% is single-use only.
• There are 5.25 trillion pieces of plastic waster estimated to be in our oceans. 269000 tons float, 4 billion microfibers per km ² dwell below the surface.
• 70% of our debris sinks into the ocean's ecosystem, 15% floats and 15% lands on our beaches.

In terms of plastic, 8.3 million tons are discarded in the sea yearly. Of which, 236000 are ingestible micro plastics that marine creatures mistake for food.

Based on your understanding of the passage answer the following questions:

1x10=10

- i) Infer one reason for the following, based on the information in paragraph 5. 1
A small item of debris dropped near California can travel across to Japan.
- ii) According to the passage, what is set to outnumber the fish in the ocean by the year 2050? 1
(a) pollution
(b) garbage
(c) plastics
(d) human waste
- iii) The largest trash site on the planet, the Great Pacific Garbage Patch, is twice the size of which city? 1
(a) Arizona
(b) Florida
(c) Colorado
(d) Texas
- iv) Which country is ranked number one for mismanaged waste and plastics? 1
- v) Which of the following is not a place from where 80% of global marine pollution comes? 1
(a) agriculture run-off
(b) untreated sewage
(c) discharge of nutrients and pesticide
(d) factory waste disposal
- vi) State whether the following statement is TRUE or FALSE: 1
700 marine locations are now recorded as dead zones globally.
- vii) Fill in the blank by selecting the correct option: 1
An extensive system of currents in the North Pacific Ocean is called _____
(a) debris
(b) vortex
(c) convergence
(d) gyres

- viii) Substitute the word 'irreparable' with ONE WORD similar in meaning, in the following sentence from paragraph 2. 1
 Marine life, as we know it, is suffering irreparable damage from the chemical pollution of the waters...
- ix) Choose an option that is an antonym of the word 'unexplored'. 1
 (a) known
 (b) undiscovered
 (c) irrelevant
 (d) unimportant
- x) Based on your understanding of the text, list 2 reasons for the following. 1
 "Marine life is suffering from irreparable damage."
 1. _____ 2. _____

SECTION B 20
Grammar and Creative Writing Skills

3. Attempt ANY TEN of the following questions. 1x10=10
- i) Fill in the blank by choosing the correct option to complete the sentence. The bridge is being _____ at the moment so it can't be used. 1
 (a) repaired (b) repairing
 (c) repair (d) repairs
- ii) Read the conversation between Raman and Anitha. Complete the sentence by reporting Anitha's reply correctly. 1
 Raman : What's the matter, Anitha?
 Anitha : Oh, nothing. You cannot help me. I only want that blue umbrella.
 Raman asked Anitha what the matter was. She replied that it was nothing and he could not help her as _____
- iii) Select the correct option to fill in the blank for the given line. 1
 _____ I suggest a slight change in your plan?
 (a) May (b) Would
 (c) Must (d) Will

- iv) Select the option that identifies the error and supplies the correction for the following line:

The people of India show remarkable unity at the time of Kargil Conflict.

1

Option no.	error	Correction
A.	time	times
B.	conflict	conflicts
C.	show	showed
D.	The	A

1

- v) Complete the given sentence, by filling in the blank with the correct option :

When I was a child, I _____ to school every day instead of going by cycle.

- (a) walked (b) have been walking
(c) had walked (d) have walked

- vi) Fill in the blank by using the correct form of the word in the bracket. Many a student _____ (try) hard to pass his entrance exam.

1

- vii) Report the dialogue between Gardener and Dev, by completing the sentence :

1

Gardener: Did you water the plant today?

Dev: No, but I will, today.

Gardener: Then tomorrow I will get a sapling of sunflower.

The Gardener asked Dev if he had watered the plant that day. Dev replied negatively but said he would that day. Then the gardener said that _____

- viii) Identify the error in the given sentence and supply the correction.

1

Diwali, well known as the festival of lights, is a festival that is celebrate in almost all parts of India.

Use the given format for your response.

error	correction

- ix) Transform the following direct speech into reported speech: The beggar said to the old man, "Can you tell me the way to the nearest temple?"

1

- x) Fill in the blank by choosing the correct option. You have a large number of shirts.

1

You _____ buy any more.

- (a) need not (b) can not
(c) would not (d) should not

- xi) Rohit and Rajat are discussing their plans for the weekend. Complete the dialogue below by choosing the correct option.

1

Rohit : How do you like the idea of going to the zoo?

Rajat : That sounds good, But I _____ my parent's permission.

- (a) needs to take (b) need not to take
(c) needs not to take (d) need to take

- xii) Identify the error in the given sentence and supply the correction. 1

At the age of seventeen, Galileo know that he had discovered an important law- a law of a pendulum.

Use the given format for your response.

error	correction

4. Attempt ANY ONE from A and B given below. 5

- A. You travelled from Guwahati to Shillong, to enjoy the scenic beauty of the city. Share the experience of your journey in 100-120 words. You can take the help from the inputs given below:

Taxi ride...sudden climate and terrain change..... police bazaar....
Waterfalls.... Pines and fauna.....cultural influence....
Churches...museums.

OR

- B. Develop a short story in 100-120 words with the help of the given lines:

We were out with our entire family for a dinner at The Taj hotel, when suddenly we heard the fires being shot.....

5. Attempt ANY ONE from A and B given below. 5

- A. Imagine you are the Happy Prince. Write a diary entry in 100-120 words, on his behalf for the last day of his life, when his beloved swallow flew and died at his feet.

OR

- B. You are the selfish lady of 'A Legend of the Northland'. Write a diary after St. Peter turned you into a woodpecker, describing your selfish act and the regrets in not more than 100-120 words.

SECTION C
Literature

40

6. Attempt ANY ONE from A and B given below: 1X5=5

- A. 'But Evelyn was determined to lead a normal life. She wanted to pursue her interest in music.'

- i) Who suggested Evelyn join the school for the deaf?
(a) Her headmistress (b) Her father

1

- (c) Her mother (d) Her brother
- ii) Which instrument did Evelyn want to play at a very small age but her father discouraged? 1
 (a) Xylophone (b) Guitar
 (c) Piano (d) Saxophone
- iii) Who encouraged Evelyn to pursue music in her life? 1
 (a) Her mother (b) Her percussionist
 (c) Her brother (d) Her headmistress
- iv) Who suggested Evelyn join the school for the deaf? 1
 (a) Her headmistress (b) Her father
 (c) Her mother (d) Her brother
- v) At what age did Evelyn lose her hearing ability the first time to some extent? 1
 (a) 7 (b) 8
 (c) 16 (d) 11

OR

B. 'And both that morning equally lay
 In leaves no steps had trodden black.
 Oh, I kept the first for another day!
 Yet knowing how way leads on to the way,
 I doubted if I should ever come back.'

- i) Who are the 'both'? 1
 a) The poet and the road c) The two roads
 b) The poet and his friend d) Both his friends
- ii) Why did he keep the first for another day? 1
 a) He is one traveler c) He is confused
 b) He liked first more d) He does not like the first
- iii) What did he doubt? 1
 a) Second road would connect to many more
 b) Roads are often forgotten
 c) He is not sure if the choice is correct
 d) He wishes to travel both
- iv) Give the synonym of 'trodden': 1
 a) Walked c) Travelled
 b) Stepped d) Ran
- v) The tone in the last two lines is:

- I. Sorrow
- II. Regret
- III. Shock
- IV. Realisation

1

- a) Only I.
- b) Both II and IV
- c) Both I and II
- d) Only IV

7. Attempt ANY ONE from A and B given below:

1X5=5

A. Then they melted the statue in a furnace. "What a strange thing!" said the overseer of the workmen at the foundry.

- i) The above extract is from the lesson: 1
 - a) The last leaf
 - b) The Happy Prince
 - c) A House is not a Home
 - d) The Beggar
- ii) Why were they melting the statue? 1
 - a) It was very precious.
 - b) It was no longer beautiful.
 - c) Town councilor did not like it.
 - d) It was not useful.
- iii) What is the emotion of the overseer? 1
 - a) Embarrassment
 - b) Shock
 - c) Surprise
 - d) Sad
- iv) What happened at the foundry? 1
 - a) The lead heart was not melting.
 - b) The statue was crying.
 - c) The bird was lying at the feet of the statue.
 - d) They were tired of trying to melt it.
- v) What they did immediately after these lines? 1
 - a) They talked about ways to deal with the problem.
 - b) The overseer commanded to pull down the statue.
 - c) They threw it on a dust heap.
 - d) None of the above.

OR

B. The man headed towards the place where the snake-charmer still played on the flute to the swaying cobra.

- i) Why did the child lag behind his parents? 1
 - a) Because of the stops he took to look closely at his favourite things.
 - b) Because he was walking slow.
 - c) Because he was crying.
 - d) All of the above.
- ii) Why did the child keep moving without getting any answers? 1
 - a) Because of distractions.

- b) Because of too many attractions.
 c) Because of his experience and assumed notions about his parents.
 d) None of the above.
- iii) What did the child do when he realized that he had lost his way? 1
 a) Cried and ran here and there.
 b) Felt happy.
 c) Reported to the office.
 d) None of the above
- iv) Why did the child lose his interest in all the things he was interested earlier? 1
 a) Because of separation from his parents and losing his way'
 b) Because of no response from his parents.
 c) Because his interest was changed.
 d) Can't say, not clear from the story.
- v) How did the generous man try to calm down the child? 1
 a) Showing him different toys.
 b) Taking him to rides.
 c) Talking to him and diverting his attention.
 d) Fooling him with his sweet words.
8. Answer ANY FOUR of the following in about 40-50 words each. 4x3=12
- a) What were the skills developed by Santosh to become a good mountaineer? 3
 b) Why does the poet call the harvests as peaceful and war as winter starved, in the poem 'No Men are Foreign'? 3
 c) What makes the atmosphere in and around the Pashupatinath temple full of 'febrile confusion'? Explain. 3
 d) What does the poet realise about himself and the dead girl in the poem 'A Slumber Did My Spirit Seal'? 3
 e) How did Gerard fool the intruder and trap him in his cupboard? 3
9. Answer ANY TWO of the following in about 40-50 words each. 2x3=6
- a) Teenage is full of insecurities and self doubt. Elucidate the above statement with reference to 'A House is not Home'. 3
 b) Imagine the emotions of Sergei after he met Lushkoff outside the theatre. Write about his regrets and learning. 3
 c) 'Greed leads to graves'. Explain the above statement in the light of the lesson 'In The Kingdom of fools'. 3
10. Answer ANY ONE of the following in about 100-120 words. 1x6=6
- a) Why does the poet wish to live at lake isle of Innisfree? What will a person living there, miss about the city life? 6

OR

- b) World government was a great idea propagated by Albert Einstein. What will be the three merits and three demerits of such a government? 6

11. Answer ANY ONE of the following in about 100-120 words. 1x6=6

- a) You are Johnsy. After surviving a certain death just because of change in your thoughts from pessimistic to optimistic, write a short speech for a magazine on her behalf on the topic "Thoughts-the master of our destiny". 6

OR

- b) India is not only a secular nation by law but also in spirit. Elaborate the statement with reference to 'My Childhood'. 6