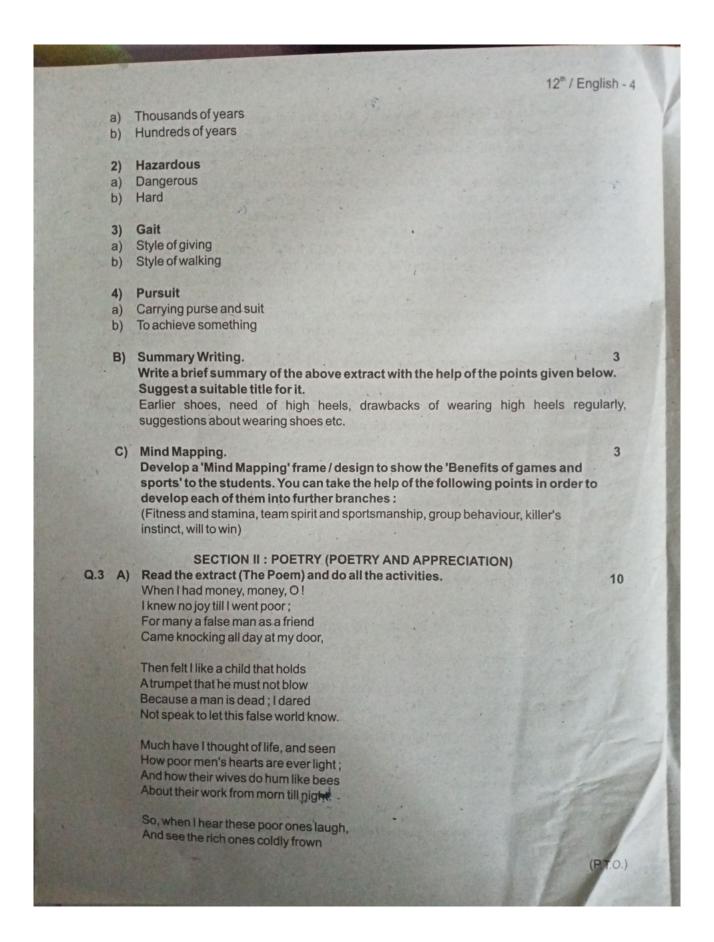


There is a revolution in the lifestyle of people which has been affected by Big Data. Our food habits, our health care, our travelling, our scientific pursuits, you name it and everything has changed 360 degrees. The massive data available with us can really work wonders. Friends, do you know what happens when we like a post on Facebook or share a post on WhatsApp, visit any website, make online purchases, or watch videos? Yes, whatever activity we do online is recorded, monitored and analysed. So a huge amount of data is collected. Let me give you an idea of how huge the data might be. Big Data can be petabytes or exabytes of data consisting of billions to trillions of records of millions of people- all from different sources, for example web, sales, customer contact centre, social media, mobile data and so on. The data available to industries and companies is enormously increasing in volume, variation, velocity, veracity and value. Such a Big Data is easy to obtain but so massive that it challenges the current computing technologies and hence Big Data analytics is used to give insights that were previously incomprehensible. Big Data analytics is the complex process of examining large and varied data sets or Big Data to uncover information such as hidden patterns, unknown correlations, market trends and customer preferences. With such a huge data available with the industries they can have innumerable advantages hence all the industries are trying to reap the maximum benefit from it. Many industries have advanced by miles from their competitors. It's not the amount of data that is important but what the organizations do with the data is what matters. Uses of Big Data 1. Location Tracking: Big Data has been useful in identifying and tracking the exact location of a place. Your GPS and Google Maps make use of Big Data. With geographic positioning and radio frequency identification sensors we get the real-time data about traffic, congestion on a particular route, information if the route is closed or if it is a one-way route, understanding accident prone areas etc. You can plan your own route according to the travel time. and the transportation of goods. If you have ordered something online you can track the location of your goods in transit, you can also track the condition of the goods. This has immensely helped the Ogistics companies to reduce risks in transport, improve speed and reliability in delivery. 2. Understanding the Weather Patterns: There are weather sensors and satellites set-up all around the globe. Huge amount of data is continuously being received from them. They help us to (P.T.O.)

understand the weather and help in weather forecasting. Weather patterns give us warnings of the impending natural calamities like floods, earthquakes, tsunami etc. Necessary preparations to combat them can be made well in advance. We can study global warming, predict availability of natural resources like water. A2. Complex Factual. Read the following statements and write down they are true or false. Everything including food habits, healthcare and travelling has changed 360 degrees. Whatever activity we do offline is recorded and monitored. Big Data can be gigabyte. The available data is enormously increasing in 5 Vs. A3. Inference / Interpretation / Analysis. 2 By using Big Data the condition of goods can be checked. Explain. A4. Personal Response. Narrate how you will make use of Big Data. A5. Language Study. Choose the statement of passive voice. Many industries have advanced by miles from their competitors. Huge amount of data is continuously being received from them. Big Data has been useful in identifying and tracking the exact location of place. (Use 'to identify' and rewrite the sentence making necessary changes) A6. Vocabulary. Find four words with a similar meaning to 'massive' **B1.** Language Study The novel has beginning, a middle and end. (Rewrite using suitable articles) The joker the circus was wearing a big hat his head. (Rewrite using suitable prepositions) Fraternity means a sense of common brotherhood of all Indians. (Frame a wh question to get the underlined part as an answer) B2. Spot the error and correct the sentence. I was not completed the task. Q.2 A) Read the extract and complete the activities given below. 12 A1. Read the following statements and arrange them in the sequential order as they occur in the extract. Always wear the correct fit. At the beginning shoes were flat and without a heel. High heels can be hazardous. Wearing high heels interferes with your normal gait.

	12 th / English - 3
requir	When shoes were first made, they were made flat without a heel. Since normal walking as that the heel of the foot should strike the ground before the toes, these early shoes used to tut quickly at the heel, prompting shoemakers to reinforce the heel, and so creating heeled
Hower losing They to lot of elower lost food called thicke respondent lost food ball of	Vomen have been wearing high - heeled shoes for centuries in the pursuit of fashion. For, regularly wearing shoes with high heels can be hazardous. The biggest risk, perhaps, is your balance and breaking an ankle. Wearing high heels interferes with your normal gait. For any your weight forward, making it difficult to sustain upright balance. They force you to use a ktra muscular effort to keep from falling forward. Much of this extra effort is concentrated in the tack arch, which can lead to back pain. Experts warn that high heels can also result in a variety problems, including metatarsalgia, which is pain in the ball of the foot. Another condition Morton's neuroma, which is 10 times more common in women than men, is caused by the ling of tissue around a nerve between the third and fourth toes. It usually envelops in se to imitation and excessive pressure, such as the burden of weight high heels place on the he foot. However, if one cannot resist wearing 'heels, the following tips can help to keep your feet
health	
probal shoes	Always wear the correct fit. Have both feet measured the next time you buy shoes. You will find that one foot is larger than the other - always buy shoes to fit the larger foot, never buy that are too tight. Buy shoes later in the day when your feet are a bit swollen. Never wear agher than 6.5 cm. Only buy heels that you are comfortable in.
	2. Give information. Write any four drawbacks of regularly wearing shoes with high heels. Drawbacks of regularly wearing shoes with high heels are:-
)
	4)
	A3. Guessing. 2 Guess the intention of writing this extract.
	44. Personal Response.
	To wear shoes with high heels is good or bad. (Give your opinion)
	A5. Language study.
	Do as directed.
A STATE OF THE PARTY OF THE PAR) They throw your weight forward, making it difficult to sustain upright balance.
	(Make it compound sentence)
	Always wear the correct fit.
	(Choose the correct alternative that shows the type of this sentence) Interrogative sentence
) Interrogative sentence) Imperative sentence
	Exclamatory sentence
	16. Vocabulary.
	Write the correct meaning of the following words from the given alternatives.
) Centuries
16	
1	(P.T.C



	100.1	
	Poor men, think I, need not go up	nglish - 5
Lacasta	so much as rich men should come down.	
	When I had money, money, O!	
7	My many friends proved all untrue;	
	But now I have no money. O!	
-	My friends are real, though very few.	
A1.	Complete the following statements.	
1)	When the poet had money	2
2)	When the poet has no money	Te della la
4		
A2.	Write the reasons for the following statements.	2
	riellus carrie knocking all day at the noet's door	2
2) 1	Poor men's wives hum like bees.	
A3. '	Money does not many and the same	
-	Money does not mean everything in life'. Justify the statement by giving examples.	2
	ake help of the following points:	
The state of the s	noney cannot give you eternal happiness	
P	irt, music and literature can give you unending happiness	
N	forley is short-lived.	
* N	foney cannot purchase happiness and contentment.	
A4. P	ick out and explain an example of Onomatopoeia from the extract.	2
	ompose a short poem on 'Friendship'.	2
	ppreciation.	4
R	ead the following extract and write poetic appreciation of the given poem	
M	ased on the following aspects. y father travels on the late evening train	
Si	anding among silent commuters in the yellow light	
Si	uburbs slide past his unseeing eyes	
. Hi	s shirt and pants are soggy and his black raincoat	
St	ained with mud and his bag stuffed with books	
Is	falling apart. His eyes dimmed by age	
Fa	de homeward through the humid monsoon night.	
No	ow I can see him getting off the train	
Lik	e a word dropped from a long sentence.	
	hurries across the length of the grey platform,	
	osses the railway line, enters the lane,	
	chappals are sticky with mud, but he hurries onward.	
	me again, I see him drinking weak tea,	
Ea	ting a stale chapati, reading a book.	
1) Ab	Sut the poom and title: 4) Managa values marels reflected	
	out the poem and title: 4) Message values morals reflected.	(P.T.O.)

12th / English - 6 5) Your opinion about the poem Poetic style, language features and poetic devices SECTION III: (WRITING SKILLS) Complete the following activities as per the instructions given below. Write any One of the following. 16 Drafting a Virtual Message. Read the given conversation between Rakesh and Mrs. Sarkar. Rakesh: Hello, may I speak to Dr. Sarkar? Mrs. Sarkar: He has gone to the hospital to attend the OPD. May I know who is speaking? Rakesh: Yes, I am Rakesh Sood. My wife has been having a severe headache since yesterday. Since this morning she has also developed high temperature. I would be very grateful if doctor could come over to our place to examine her. Of course. Please let me note down your address. Mrs. Sarkar: It is B-49, New Colony. Rakesh: Mrs. Sarkar: I will give him your message as soon as he returns. Rakesh: Thank you. Mrs. Sarkar had to leave for the school where she teaches. So she wrote a message for her husband. Draft the message in not more than 50 words. OR Statement of Purpose. You are an animal lover. You are extremely fond of dogs and birds. You have been a member of Nature's club. You have loved going on a jungle safari. You have taken care of stray animals, or animals who are hurt. In college you liked Biology. You wish to make a career in this field. The University of Texas offers an excellent course / programme which would boost your career. Make a Statement of Purpose which will help you to get admission to this University. OR Group discussion: Gaurav, Akash, Sarita and Jasmin are participating in a group discussion on the topic 'The need of soft skills at work place'. Make use of the following points. Written and verbal communication Ways of interacting with others Creative abilities Emotional intelligence B) Write any One of the following. **Email Writing:** Read the following advertisement and prepare a letter of application to be sent by e-mail. Use the information given in the CV.

