		Eng	Pre-Board Examination (201 glish Language and Literature Class- X				
	Date:			Max Marks: 80 Time: 3 hours			
	General Instructions: (i) The question paper is divided into three sections.						
	(iii)	• 1	ReadingWriting and GrammarLiteraturecompulsory.any section at a time.hat particular section must be attended	20Marks30 Marks30 Marks30 Marks			
		SF	ECTION A (READING : (20 m	narks)			
Q1.	<ul> <li>Read the passage given below carefully.</li> <li>1. Nanotechnology is the science of the miniature, the science that can create a mobile for an at Nano-materials are a thousand times smaller than the diameter of a human hair. "Nano' in Gree means 'dwarf' and when any material is reduced to a nano dimension, there are drastic changes its properties. It is for this reason that this cutting edge technology can be used in aerospace engineering, bioscience, medical science, environment, electronics, security and a variety of oth fields.</li> </ul>						
	2. In the area of health, nanotechnology can create sensors in the form of biochips, to be inserted in the human body, targeting a drug to a single malignant cell. It can also make tiny medical devices and sensors with fantastic precision to reach areas where the surgeon's hands cannot, and repair damaged and diseased tissues.						
	3. Nanotechnology can help scientists work on atoms at a finer level, helping us get more advanced products. Nanobots may be made from carbon nanotubes to carry out functions like human beings. Nanotechnology has the power to convert sunlight into power, providing unlimited energy sources. It is also used by cyber security agencies to detect narcotics and fingerprints of suspects in crimes.						
	toxins out of technology,	water supplies an	d clear up heavy metal and orga ew, light-weight equipment and	ys to filter and detect bacteria and nic chemical pollution. In military weapons, bullet-proof battle-suits			
	generated cr human healt	iticism from envi h and the environn le about the toxico	ronmental groups and others we nent. Critics have called for a mo	applications, nanotechnology has who fear as-yet-unknown risks to pratorium on research, arguing that and that there are no regulations to			
1.1	a. Nanote i. can i	chnology is the 'so revolutionise the n	f the passage given above, answe cience of tomorrow' because it nanufacturing industry he cost of many products	er the following questions.			

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	iii. has	multi-dime	ensional	applications
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iv. has the potential to create smaller objects

- b. The author has used the expression 'mobile for an ant' (line 1) to suggest that nanotechnology can make
  - i. the technology available to help us learn how ants communicate
  - ii. special communicating antennae for studies on insects
  - iii.sophisticated gadgets of extremely small size
  - iv. mobile phones as small as an ant

#### c. What is the correct order of the information given below?

- I. For instance, miniature biochips can target a drug to a single malignant cell
- II. Materials are reduced to their nano dimension
- III. This leads to a drastic change in the property of that material.
- IV. It can play an important role in the field of health
  - i) IV, I, III, II ii) II, III, IV, I iii) I, IV, III, II iv) II, IV, III, I
- d. How can nanotechnology make a breakthrough in the field of health and medicine?
  - i. By manufacturing drugs for curing cancers
  - ii. By activating body functions with microchips
  - iii.By creating accurate devices for microsurgery and drug administration
  - iv. By repairing damaged tissues in the body.

# e. Critics have called for a temporary ban on nanotechnology because

- i. environmental groups have criticised it
- ii. It has very few commercial applications
- iii. there are more risks than benefits
- iv. researchers are clueless about the poisonous effects of these particles

### f. The word 'morph' (paragraph 4) can be replaced by

- i. function
- ii. transform
- iii. appear
- iv. hide
- g. Nanotechnology's ability to work atoms at a finer level, means more sophisticated products. True/False
- h. \_\_\_\_\_ can be used to make nanobots that have the ability to perform functions like human beings.
- Q2 Read the following passage carefully.

1. It is rare to find someone with good technical and communication skills. You can get far ahead of your colleagues if you combine the two early in your career. People will judge, evaluate, promote or block you based on your communication skills. Since habits form by repeating both good and bad forms of communication, learn to observe great communicators and adopt their styles and traits- in written and verbal forms. The art of listening and learning from each and every interaction, is another secret recipe. Develop the subconscious habit of listening to yourself as you speak and know when to pause.

2. Learning what not to say is probably more important than learning what to say. As your career develops, you will realise that the wise speak less. Speak when you have value to add, else refrain. Poorly constructed emails with grammatical errors are acceptable between friends but they should be seriously avoided while communicating formally with your seniors. Avoid any communication in an emotional state when you might say things that you will regret later. One unnecessary word uttered at the wrong time or place can ruin a relationship, career or even your life. Such is the power of words. If such a thing happens, you should immediately apologise, else it may haunt you for life.

3. Another problem to overcome is speaking too fast. Since our minds are working faster than our speech we are inclined to speak fast. This does not necessarily mean that the person hearing it will get it any faster. On the contrary, it is always the reverse. "When I get ready to speak to people," Abraham Lincoln said, "I spend two-thirds of the time thinking what they want to hear and one third thinking what I want to say." Adding humour and wit is also essential. But realise that not all jokes are funny and observe certain boundaries. Never say anything that could offend. Remember, you are not a comedian who must offend as many people as you can to be witty.

- 2.1. On the basis of your reading of the above extract, answer the following questions in 30-40 words each.
  - (a) Why is it necessary to have good communication skills?
  - (b) How can communication skills be developed?
  - (c) What according to the writer, should be avoided while communicating?
  - (d) Why should you be careful when you use humour while communicating?

## 2.2. On the basis of your reading of the above extract, answer the following:

(a)The synonym for 'evaluate' as given in para 1 is

- (i) estimate
- (ii) assume
- (iii) provoke
- (iv) enhance

(b) The synonym for 'stop oneself from doing something' as given in para 2 is \_\_\_\_\_

- (c) The antonym of 'not to cause repeated suffering or anxiety as given in para 2 is \_\_\_\_\_
  - (a) poorly
  - (b) avoided
  - (c) haunt
  - (d) wrong

(d) The antonym of 'fail to defeat or conquer' as given in para 3 is \_\_\_\_\_

## SECTION B (WRITING & GRAMMAR: 30 Marks)

Q3. You are Neeta/Naveen of 43, Ram Nagar, Meerut, studying at a coaching centre in Lakshmi Nagar, 8 Delhi. You need accommodation for yourself. Write a letter to the manager of Paying Guest Service, 15 Aditya Complex, Lakshmi Nagar, Delhi inquiring about such details as the type of accommodation, monthly charges, facilities provided, etc. in about 100-120 words.

OR

A Peer Mentoring Programme is a plan of action under the guidance of teachers and counsellors. Here, students work in pairs and provide advice and support to each other and older students serve

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	Mentori -motiv -inspire -leads	le in <u>ng. Y</u> ates-t es-list by ex -judg	not more than 100 You could include so teaches tens well ample gemental	-120 wor	Gupta, a class X student of a school in Baroda. Write ds for your school magazine on 'The Power of Peer from the points given below.	
Q4.	Complete the following story- (150-200 words) A young girl- child labourer-wants a better life- runs incredibly fast- a coach notices her and OR					
	Taking a cue from the picture given below, write a story in 150-200 words.					
Q5.	Complete the paragraph given below by filling in the blanks choosing the correct option from those given below the passage.         The butter (a) in a pan. Next, the onions and vegetables (b) in it for three minutes.         After that, the flour and the stock (c) to it. It is brought to a boil and (d)         continuously for another five minutes. The stove is then turned off.         (a) (i) is melted (ii) has melted         (iii) are melted (iv) was melted					
Q5.	those gi The but After th continue (a) (	ter (a at, the ously (i)	e flour and the stock for another five min	c (c) nutes. The	to it. It is brought to a boil and (d) stove is then turned off.	
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		Error	Correction				
	A hurricane is the huge spinning storm that e.g.	, the	a				
		)					
	on the centre of the storm. When hurricanes reach (c)	)					
	the land, they bring high winds, heavy rains or huge waves. (d)	)					
Q7	Read the following conversation and complete the passage that follow	ws.					
	Garry: It's good to finally be out of the hospital after a week's stay. Sam: Why did they keep you for so many extra days? You were on night following your surgery. Garry: Because I made the mistake of eating hospital food on the first Garry told Sam (a) Sam a	t day.					
	as he (c)						
	(d)	лріаніс	i that it was because				
00	SECTION C (LITERATURE : 30 Marks	s)					
Q8	Read the extract given below and answer the questions that follow.						
	Money is external. He is learning, well behind his desperate eyes						
	The epistemology of loss, how to stand up						
	Knowing what every man must one day know						
	And most know many days, how to stand up.						
	(a) The poem is written by						
	(i) Leslie Norris						
	(ii) William Butler Yeats						
	(iii) Carolyn Wells						
	(iv) John Berryman						
	(b) By saying 'Money is external' the poet means'		<u> </u> .				
	(i) we can use money to replace the things that we lose in the cou	rse of li	fe.				
	(ii) he can help the boy by giving him money to buy another ball.						
	(iii) money will help the boy recover from the loss of his ball.						
	(iv) buying another ball will not help as you cannot get back the m	nemories	associated with it				
	(c) The phrase 'desperate' here means						
	(d) The life lesson that the little boy is learning here is						
	OR						
	"Tears blurred her eyes and she gazed for a long time at the picture. Then, hastily she rubbed						
	her eyes and studied it intently. The colours in the dress were so vivid that she scarcely noticed						
	the face and the head in the drawing. But it looked like her, Maddie! Why it really looked like						
	her own self."						
	(a) The picture that she gazes at is						
		dress wit	th the red trimming				
			ggy had drawn				
	(b) The face drawn in the picture was important because		557 maa aruwii				
	(i) it showcased Wanda's artistic skill (ii) it was beautif		wn				
	(1) It showcascu wahua s atustic skili (11) it was deautil	iuny dra	WII				

	(iii) of the attention to detail (iv) it meant Wanda liked them and had forgiven them	
	(c) Why did tears blur 'her' eyes?	
	(d) The phrase 'intently' here means	
9.	Answer <b>any five</b> of the following questions in about 30 - 40 words.	10
a.	Why did the woman in the control tower look at the narrator strangely?	
b.	Why does the young lady wish to change the colour of her hair? How does the poet respond to her statement?	
c.	Why was the lawyer sent to New Mullion?	
d.	Why does Valli refuse to look out of the window on her way back?	
e.	What role did Richard Ebright's mother play in his becoming a renowned scientist?	
f.	How did the book of nursery rhymes save the planet from a Martian invasion?	
Q10.	Answer one of the following questions in about 80-100 words.	8
<b>Q</b> 10.	Chekov has used humour and exaggeration in the play to comment on the courtship of his times. Illustrate with examples from the lesson, "The Proposal'. Also mention the values that you think any healthy relationship requires.	
	OR	
	<i>'The life of mortals in this world is troubled and brief and combined with pain'</i> When does the Buddha utter these words to Kisa Gotami? Explain with reference to the manner in which he helps her realise this truth.	
Q11	Answer one of the following questions in about 150-200 words.	8
	Sometimes our love and affection can prove to be harmful for our loved ones. Explain this statement with reference to the chapter 'A Triumph of Surgery.'	
	OR	
	School education turned Bholi from a 'dumb cow' into a bold girl. How did she save her father a huge expense and become his support in his old age?	
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