

## Third Periodic Test – December 2019

### English Lang. & Lit. (Set A)

Class: X  
Date: 12-12-2019

Time Allowed : 3 Hrs  
Maximum Marks: 80

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This question paper is divided into three sections:

Section A	Reading	20 marks
Section B	Writing & Grammar	30 marks
Section C	Literature	30 marks

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#### General Instructions:

1. All questions are compulsory.
  2. You may attempt any section at a time. But all the questions of that particular section must be attempted in the correct order.
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#### Section A – Reading

##### Q 1. Read the passage Carefully.

1. Getting a good night's sleep can help you cope with stress more effectively. But not getting enough sleep can cause more stress. Insomniacs have higher concentrations of stress hormones than others.

2. Women are prone to sleep disturbances. Their sleep problems frequently interfere with their daily activities. Experts believe that deep sleep enables our nervous system to function well. Without it, we lose our ability to concentrate, remember or analyse. Some experts speculate that during deep sleep, cells manufacture more proteins, which are essential for cell growth and repair of damage from things like stress and ultraviolet rays.

3. Scientists believe that activity in the area of the brain that controls emotions and social interactions lessens during sleep and that deep sleep may help people be emotionally and socially adept when awake. Sleep may also help our brain to store a newly learned activity in its memory bank. In a study in Canada, students deprived of sleep after learning a complex logic game showed a 30% learning deficit when tested a week later compared with students not deprived of sleep.

4. The effects of sleep deprivation on other bodily functions are alarming. In studies from five medical centres across the country, researchers established that individuals with insomnia were also more likely to have poor health, including chest pain, arthritis and depression, and to have difficulty in accomplishing daily tasks. Another breakthrough study revealed that even temporary loss of sleep can affect the body's ability to break down carbohydrates, interfere with the function of various hormones and worsen the severity of ailments such as diabetes and high blood pressure.

5. So whatever works to help you sleep well, whether its regular exercise earlier in the day, weekly massages, yoga, meditation or a lavender-scented bath, make time for it today.

Based on your reading of the passage given above, answer the following questions  
(1x8=8)

- a) What happens when one does not get enough sleep?
- i) it helps cope with stress
  - ii) it causes more stress
  - iii) it enables nervous system to function well
  - iv) it increases ability to concentrate more
- b) What, according to experts, enables our nervous system to function well?
- i) stress
  - ii) ultraviolet rays
  - iii) sleeplessness
  - iv) deep sleep
- c) How do proteins help us?
- i) to have poor health
  - ii) to have chest pain
  - iii) to have cell growth
  - iv) to have learning deficit
- d) What did a study in Canada reveal?
- i) students deprived of sleep learned 30% better
  - ii) students deprived of sleep after learning a complex logic game had a 30% learning deficit
  - iii) students could sleep 30% more if they learn complex logic game
  - iv) students had 30% sleeping deficit if they learn complex logic game
- e) Which one of the following is not a common ailment that can be found in insomniacs?
- i) chest pain
  - ii) arthritis
  - iii) depression
  - iv) easily accomplish daily tasks
- f) Which one of the following is an effect of a temporary loss of sleep?
- i) inability to break down carbohydrates
  - ii) weekly massages
  - iii) yoga and meditation
  - iv) a lavender-scented bath
- g) Insomniacs can concentrate more in different activities than others. (True/False)
- h) Activity in the area of the brain that controls emotions and social interactions \_\_\_\_\_ during sleep

## Q 2. Read the passage carefully

1. Dr. Vikram Sarabhai made significant contribution in the field of cosmic ray physics, in the development of nuclear power and space programmes. When Dr. Homi Bhabha died suddenly in 1966 in a plane crash, it seemed almost impossible to fill the vacuum but fortunately a worthy successor could be found in Dr. Sarabhai when he became the Chairman of the Atomic Energy Commission. He took up the nuclear programmes with a challenge and added fresh dimensions to the space research programmes.

2. Dr. Sarabhai was born on August 12, 1919 at Ahmedabad in a rich industrialist family. His early education was in a private school in Gujarat College at Ahmedabad. He then went to Cambridge, England, and obtained his Tripos in 1939 from St. John's College.

3. It was as early as 1942, when Dr. Sarabhai was staying for some time in Poona, he conceived the idea of starting the Physical Research Laboratory in Ahmedabad. In 1947, Sarabhai started looking for a place for this project. He got a few rooms at the M.G. Science Institute to start the laboratory in 1948. The foundation stone of the new laboratory building was laid in February 1952 by Sir C.V. Raman and the laboratory was formally opened in April 1954. Dr Sarabhai made the Physical Research laboratory virtually the cradle of the Indian Space Programme.

4. Dr Sarabhai also devoted a good deal of time to industry. He was a pioneer of the pharmaceutical industry in India. Sarabhai helped to build was the Ahmedabad Textile industry's Research Association (ATIRA). In building ATIRA he helped to introduce the scientific method in a traditional industry. From 1949-1965 he remained the Honorary Director of ATIRA. In 1962 he helped to establish the Indian Institute of Management at Ahmedabad. From 1962 - 1965 he remained the Honorary Director of this institute. Dr. Sarabhai was mainly responsible for setting up of the Thumba rocket launching station.

5. Today, the success of space programmes in India is largely owing to the groundwork prepared by him in this regard. Dr. Sarabhai put India on the space map of the world. Due to his efforts India could launch its first satellite, Aryabhata. Dr. Sarabhai became a world-renowned figure in the field of space research. Dr. Sarabhai died on December 30, 1971 at the age of 52 when he was at the peak of his achievements.

**2.1 On the basis of your reading of the above extract, answer the following questions in 30 - 40 words each: (2x4=8)**

- a) In which field did Vikram Sarabhai make significant contribution? How did he prove himself a worthy successor of Dr. Bhabha?
- b) Where did Dr. Sarabhai conceive the idea of starting the Physical Research Laboratory in Ahmedabad? What did he do then?
- c) What was his contribution in building the Ahmedabad Textile Industry's Research Association or ATIRA?
- d) Mention some of Dr. Sarabhai's achievements that made him a world-renowned figure in the field of space research?

**2.2 Find the word from the passage. (1x4=4)**

- a) Which word in paragraph no.1 means the same as 'of the universe'?  
i) space                      ii) cosmic                      iii) atomic                      iv) dimensions
- b) The antonym of the word 'modern' is \_\_\_\_\_ (Para 4)
- c) Which word in paragraph no.4 means 'discoverer'?  
i) honorary                      ii) research                      iii) pioneer                      iv) director
- d) The antonym of the word 'hardly' is \_\_\_\_\_ (Para 5)

### **Section B – Writing and Grammar**

**Q 3. Attempt any ONE of the following. (8x1=8)**

You intend to join coaching classes at International Coaching Center situated in Raipur. The institute specializes in teaching science to classes XI – XII. Write a letter of enquiry in 100-150 words addressed to the Administrator in-charge of the institute seeking clarification about the timings, duration, staff, transport and other necessary details for joining the institute. You are Rajesh/Rajni, Bldg No. 2, Library Road, Jabalpur.

**OR**

You are D. S Shetty, Librarian of Demonstration Public School, Mysuru. You have been asked to place an order for books, Newsletters and Journals for the School library. Write a letter in 100-150 words placing an order to the Sales Manager, Good Read Publications, Chawri Bazar, Bengaluru.

**Q 4. Given below is the beginning of a story. Complete the story in about 150 -200 words. (10x1=10)**

My mother asked me to go to the market in the evening. Initially I wanted to avoid but then thinking she needed milk for my little brother I left home reluctantly. I reached the market and was about to pay money for the milk, when suddenly I saw a -----.

**OR**

Taking cue from the picture given below, write a story in 150-200 words



**Q 5. Complete the dialogue by choosing the most appropriate answer from the options given below. (1x4=4)**

Ganesh : Your Jeans is very fine. Please tell me a) \_\_\_\_\_ .

Jinesh : I bought it from a mall b) \_\_\_\_\_

Ganesh : Will you tell me c) \_\_\_\_\_ ?

Jinesh : It costs me nine hundred Riyals.

Ganesh : Next time d) \_\_\_\_\_ inform me.

- |                                |                               |
|--------------------------------|-------------------------------|
| a) i) why you bought it.       | ii) where do you buy it from. |
| iii) where you bought it from. | iv) when you bought it.       |

- |   |   |
|---|---|
| b) i) which is situated at Sarojini Nagar | ii) who is situated at Sarojini Nagar   |
| iii) whom is situated at Sarojini Nagar   | iv) where is situated at Sarojini Nagar |

- |                           |                             |
|---------------------------|-----------------------------|
| c) i) which it cost you   | ii) how much do it cost you |
| iii) how many it cost you | iv) how much it cost you    |

- |                     |                    |
|---------------------|--------------------|
| d) i) when you went | ii) when you go    |
| iii) where you went | iv) when do you go |

**Q 6. The following paragraph has not been edited. There is one word missing in each line. Write the omitted word along with the word that comes before and the word which comes after in your answer sheet. Under the missing words. The first one has been done as an example. (1x4=4)**

Bees are flying insects related to wasps and ants, and known for their role in pollination and producing honey and beeswax. There are nearly 20,000 known species bees. They are on every continent except Antarctica

The word before	Missing word	The word after
Eg. insects	<u>closely</u>	related
a) _____	_____	_____
b) _____	_____	_____
c) _____	_____	_____
d) _____	_____	_____

**Q 7. Rearrange the following words/phrases to make meaningful sentences. (1x4=4)**

- a) there lived/and/in England/many years ago/good king/ a wise
- b) as he did/did so much/no other/for his country/man ever
- c) the world/now speak of/ people all over/Alfred the Great /him as
- d) a very easy/those days/did not have/life in/a king

**Section C – Literature**

**Q 8. Read the extracts carefully and answer any ONE of the following. (1x4=4)**

a) *Belinda paled, and she cried Help! Help!  
But Mustard fled with a terrified yelp,  
Ink trickled down to the bottom of the household,  
And little mouse Blink strategically mouseholed.*

- i) Why did Belinda cry for help?
- ii) Who was Mustard?  
a) dog      b) kitten      c) mouse      d) dragon
- iii) How did Blink react?
- iv) Find a synonym for the word 'howl' in the extract.  
a) paled      b) yelp      c) terrified      d) trickled

**OR**

b) *Some of the larger and more self-confident ones even beat me up. I hated this unpleasant work, and the side of city life it revealed to me.*

- i) The speaker of these lines is \_\_\_\_\_.  
a) Olga      b) Oliver Lutkins      c) The narrator      d) Narrator's friend
- ii) The unpleasant work talked about is \_\_\_\_\_.  
a) Doctor      b) barber      c) Hack driver      d) Junior Assistant clerk
- iii) The speaker hated his work because \_\_\_\_\_
- iv) Where did the speaker go soon after expressing this?

**Q 9. Answer all the FIVE questions in 30 – 40 words.**

**(2x5=10)**

- a) What did Nelson Mandela pledge when he was sworn in as President?
- b) Why does Maxwell observe that the airhostess "was the very queen of her kind"?
- c) What did Buddha preach to the people?
- d) Why did Hari Singh tell a lie about cooking?
- e) Who were the three important people in Richard H. Ebright's life? Why?

**Q 10. Answer any ONE of the following in 100-150 words.**

**(8x1=8)**

a) Ability and courage are essential to fulfill one's dream. Explain how Valli exhibited it all alone.

**OR**

b) The proposal was forgotten amidst petty issues and argumentation. It was against the behaviour and mannerisms of good neighbours. Which right approach should have been followed by both the parties?

**Q 11. Answer any ONE of the following in 100-150 words.**

**(8x1=8)**

a) 'It was a twist of fate that Bholi's future was made better'. Reflect on the statement with reference to how Bholi was sent to school and educated.

**OR**

b) Justify the title of the play 'The Book that Saved the Earth'.









# Birla Public School, Doha – Qatar

## Third Periodic Test – December 2019

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#### Section A – Reading

#### Q 1. Read the passage Carefully.

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2. Women are prone to sleep disturbances. Their sleep problems frequently interfere with their daily activities. Experts believe that deep sleep enables our nervous system to function well. Without it, we lose our ability to concentrate, remember or analyse. Some experts speculate that during deep sleep, cells manufacture more proteins, which are essential for cell growth and repair of damage from things like stress and ultraviolet rays.

3. Scientists believe that activity in the area of the brain that controls emotions and social interactions lessens during sleep and that deep sleep may help people be emotionally and socially adept when awake. Sleep may also help our brain to store a newly learned activity in its memory bank. In a study in Canada, students deprived of sleep after learning a complex logic game showed a 30% learning deficit when tested a week later compared with students not deprived of sleep.

4. The effects of sleep deprivation on other bodily functions are alarming. In studies from five medical centres across the country, researchers established that individuals with insomnia were also more likely to have poor health, including chest pain, arthritis and depression, and to have difficulty in accomplishing daily tasks. Another breakthrough study revealed that even temporary loss of sleep can affect the body's ability to break down carbohydrates, interfere with the function of various hormones and worsen the severity of ailments such as diabetes and high blood pressure.

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- g) Insomniacs can concentrate more in different activities than others. (True/False)
- h) Activity in the area of the brain that controls emotions and social interactions \_\_\_\_\_ during sleep

## Q 2. Read the passage carefully

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**2.2 Find the word from the passage. (1x4=4)**

- a) Which word in paragraph no.1 means the same as 'of the universe'?  
i) space                      ii) cosmic                      iii) atomic                      iv) dimensions
- b) The antonym of the word 'modern' is \_\_\_\_\_ (Para 4)
- c) Which word in paragraph no.4 means 'discoverer'?  
i) honorary                      ii) research                      iii) pioneer                      iv) director
- d) The antonym of the word 'hardly' is \_\_\_\_\_ (Para 5)

**Section B – Writing and Grammar**

**Q 3. Attempt any ONE of the following. (8x1=8)**

You are Nidhi/Rajan, a resident of 24/52, Civil Lines, Sonapat. You are very much inspired to watch reality shows on 'Dance' at various channels on T.V. and wish to join dance classes to learn 'Salsa'. Write a letter in 100-150 to Mr Shamak Dawar (Salsa Guru), Director, S.D. Group, Model Town, Delhi, enquiring about the dance classes, timings, fees, duration, conditions for admission, etc.

**OR**

You are R K Reddy, office superintendent, Rosari Public School, Warangal. You want to purchase stationery items for your school store. Write a letter in 100-150 to Neena Stationery Mart, Chawri Bazar, Hyderabad, placing an order of stationery items.

**Q 4. Given below is the beginning of a story. Complete the story in about 150 -200 words. (10x1=10)**

Reena is a 15-year-old girl. She was staying with her mother. No one was there for their help. One day, a stranger came to Reena's house. Her mother was not in the house at that time. The man...

**OR**

Taking cue from the picture given below, write a story in 150-200 words



**Q 5. Complete the dialogue by choosing the most appropriate answer from the options given below. (1x4=4)**

Anu : Your writing is very fine. Could you let me know a) \_\_\_\_\_ ?

Amritha : There is no secret. It is a constant practice b) \_\_\_\_\_

Anu : Please tell me c) \_\_\_\_\_

Amritha : Three hours. My greatest asset is d) \_\_\_\_\_

- a) i) how did you develop it?                      ii) how you developed it?  
 iii) where you developed it?                      iv) why did you develop it?

- b) i) that is needed                                      ii) where is needed  
 iii) who is needed                                      iv) whom is needed

- c) i) how many times I should devote to it everyday  
 ii) how many times should I devote to it everyday  
 iii) how much time should I devote to it everyday  
 iv) how much time I should devote to it everyday

- d) i) why I am a hard worker                      ii) that am I a hard worker  
 iii) that I am a hard worker                      iv) which I am a hard worker

**Q 6. The following paragraph has not been edited. There is one word missing in each line. Write the omitted word along with the word that comes before and the word which comes after in your answer sheet. Under the missing words. The first one has been done as an example. (1x4=4)**

Several studies show the diets of  
 female children and women inadequate.  
 Due to, girls fail  
 to full growth potential. Likewise,  
 female foeticide is also major problem.

	The word before	Missing word	The word after
Eg	show	that	the
a)	_____	_____	_____
b)	_____	_____	_____
c)	_____	_____	_____
d)	_____	_____	_____

**Q 7. Rearrange the following words/phrases to make meaningful sentences. (1x4=4)**

- a) the most /of the body/the teeth/ neglected parts/are one of
- b) teeth can/remove/of your /brushing/dental woes/ almost 50%
- c) good/ inculcated at/oral health and hygiene/an early age/need to be/
- d) to have/healthy teeth/ a beautiful smile/help you

**Section C – Literature**

**Q 8. Read the extracts carefully and answer any ONE of the following. (1x4=4)**

a) *'Never shall a young man  
thrown into despair  
By those great honey-coloured  
Ramparts at your ear,  
Love you for yourself alone  
And not your yellow hair'.*

- i) The above lines have been composed by \_\_\_\_\_  
a) Carl Sandburg    b) W B Yeats    c) Ogden Nash    d) Adrienne Rich
- ii) 'You' in the above mentioned lines refers to \_\_\_\_\_  
a) a girl    b) a boy    c) a man    d) a child
- iii) The word 'Ramparts' means \_\_\_\_\_
- iv) The colour of her hair is \_\_\_\_\_  
a) black    b) brown    c) white    d) yellow

**OR**

b) *'I wish to be placed in communication with our manned space probe to that ridiculous little planet we are going to put under our generous rulership.'*

- i) Who is the speaker here and which planet is he referring to?  
a) Iota, Mars    b) Iota, Earth    c) Think-Tank, Mars,    d) Think-Tank, Earth
- ii) What does he intend to do?  
a) invade the planet    b) flee from the planet    c) be a tourist    d) study the planet
- iii) Who tried to invade the earth in the twenty-first century?
- iv) Who is Think-Tank?

**Q 9. Answer all the FIVE questions in 30 – 40 words. (2x5=10)**

- a) What do you understand by 'His strength behind bars'? What kind of cage is he locked in?
- b) The people of Coorg have a tradition of courage and bravery. How has it been recognised in modern India?
- c) Which people are referred to as 'wise' by Buddha in his sermons?
- d) Describe Hari Singh, the young and successful thief.
- e) What is the name of the book that became a turning point in Richard Ebright's life? How?

**Q 10. Answer any ONE of the following in 100-150 words.**

**(8x1=8)**

a) Justify the statement with instances that 'Valli was a matured girl ahead of her age.'

**OR**

b) What did Maxwell do to transport Mijbil to England? What are the difficulties he faced? How did he overcome them?

**Q 11. Answer any ONE of the following in 100-150 words.**

**(8x1=8)**

a) In the light of the chapter, 'Bholi', how far would you agree that 'education is really an eye-opener.' Explain.

**OR**

b) In life, people who easily trust others are sometimes made to look foolish. Describe how Oliver Lutkins made a fool of the young lawyer.



