

Language and Literature

Class X

Time : 3 Hours]

[M.M. 80

General Instructions :

1. This paper is divided into three sections : A, B and C. All the questions are compulsory.
2. Separate instructions are given with each section and question, wherever necessary.
Read these instructions very carefully and follow them.
3. Do not exceed the prescribed word limit while answering the questions.

Section A : Reading

(20 Marks)

Q.1. Read the passage carefully :

On March 27th, 2019, India conducted an Anti-Satellite (ASAT) missile test, under Mission Shakti. With this, India steps into the elite club of having acquired this space technology. Previously, the countries-the USA, Russia and China-were having this technique. Now India becomes the fourth country in the world to demonstrate the capacity to shoot down satellites in orbit. In the process of demonstration, our scientists shot down a live satellite in Low Earth Orbit (LEO) at 300 km in space.

The satellite downed by the ASAT missile was Microsat-R, an imaging satellite which was launched into orbit on January 24, 2019 using a Polar Satellite Launch Vehicle (PSLV). India has built the broad capabilities and building blocks to develop ASAT missile for some time as part of its Ballistic Missile Defence (BMD) programme.

Anti-Satellite Weapon systems have a long history and were a product of the the cold war hostilities between the United States and Soviet Union. However never have countries claimed credit for shooting down their satellites to test their ATS. Of course, India has made a departure.

What are Anti-Satellite (ASAT) weapons ?

They are missile-based system to attack moving satellites. Anti-satellite weapons came back into popular currency after China conducted an anti-satellite missile test on January 11, 2007.

What are India's capabilities so far ?

India's ASAT development has a long history with Dr. V.K. Saraswat, Director-General of the Defence Research and Development Organization starting in 2012 that India had "all the building blocks necessary" to integrate an anti-satellite weapon to neutralize hostile satellites in low earth and polar orbits.

What is new about India's ASAT system ?

While Mission Shakti may have targeted an object in outer space, India has long developed the ability to intercept incoming missiles.

What are Low Earth Orbit Satellites ?

The Indian satellite that was shot down was a Low Earth Orbit (LEO) satellite. These are satellites roughly at an altitude of 2,000 kilometers from the earth and that is the region where majority of satellites are concentrated.

The feat acquired with perfection displays the scientific maturity of our scientists. They deserve all the kudos. Our Prime Minister also deserves to be thanked, as without political will and push, such tests are not possible.

● On the basis of your reading of the passage, answer of the following questions : $1 \times 8 = 8$

(a) ASAT missile test was conducted on

(i) January 24, 2019 (ii) March 24, 2019

(iii) March 27, 2019 (iv) April 27, 2020

(b) LEO stands for

(c) Our scientists shot down a live satellite in space. (True/False)

(d) Which country had the technique of Anti-Satellite (ASAT) missile before 2019 ?

(i) France (ii) Germany (iii) Russia (iv) India

(e) What altitude were the Low Earth Orbit (LEO) satellites at ?

(i) 2,200 kilometers from the earth (ii) 2,000 kilometers from the earth
(iii) 2,000 kilometers from the sea level (iv) none of these

(f) A missile test was conducted under

(i) Anti-Satellite (ii) Elite mission
(iii) Mission Shakti (iv) Low Earth Orbit Satellites mission

(g) What is the correct order of the following events ?

(i) Launching of Microsat-R by India
(ii) Development of Anti satellite Missile Technology by USA and Russia
(iii) Conduction of Anti satellite Missile Test by India
(iv) Conduction of Anti satellite Missile Test by China

(i) (ii) (i) (iii) (iv) (ii) (i) (ii) (iii) (iv) (iii) (ii) (i) (iv) (iv) (iii) (ii) (i)

(h) The feat acquired with perfection the scientific maturity of our scientists.

Ans. (a) (b)
(c) (d)
(e) (f)
(g) (h)

Q.2. Read the passage given below :

1. In my life I hold a high value for my family. I wish to maintain a happy, healthy family life, and therefore try to act so as to best promote a good family life. However, I am human, and therefore I do sometimes fall short. While I try to act in the best

interest of my family, sometimes my own selfishness causes me to act in a way that is not in the best interest of my family. I do have ethical guidelines that I try to follow.

2. The first of these guidelines is the golden rule. "Do unto others as you would have others do unto you." I do not like to be treated badly and therefore I try to treat others in the way I want to be treated. I also do not enjoy treating others badly because it does not make me feel good to hurt others. I am sensitive to the feelings of others. On occasions, I lose sight of this rule, and treat others in a way that I know I would not want to be treated. This causes conflict and unhappiness, and I then realize that it was not worth for me to act selfishly, because while it made me happy temporarily, it made me unhappy, in the end to hurt another person or people. The consequences of violating the golden rule cause discord and unhappiness. I would rather act so as to maintain happiness and harmony in my family and with others.
3. I also feel that it is important to learn from my own mistakes, although some mistakes I don't repeat. When I make a mistake, I am unhappy with myself for doing so. Because my ultimate goal is to be happy, I prefer not to repeat my mistakes. I already know that the last time I made that mistake, I was displeased with myself and my family was also displeased with me. I want to be happy, and therefore try not to act in a way in which I already know that consequences have made me unhappy.
4. Like Socrates, I also believe that we should seek truth in life. Socrates encouraged people to seek new ideas and truth by asking questions that inspired people to think deeply and more analytically. Truth is beneficial for people and societies. Without truth, we would lose touch with human dignity. "The unexamined life is not worth living." (Socrates) If we do not examine ourselves and seek truth, while we lose our dignity, we also lose our happiness and therefore our purpose for living.

2.1. On the basis of your reading of the above passage, answer the following questions in 30-40 words each : **2 × 4 = 8**

- (a) What sort of a person the narrator is ?
- (b) What is the golden rule of the narrator's life ?
- (c) What happens when the narrator breaks his golden rule ?
- (d) What does the narrator feel while committing mistakes ?

2.2. On the basis of your reading of the above passage, answer the following : **1 × 4 = 4**

- (a) The synonym of 'so' as given in paragraph 1 is
 - (i) way
 - (ii) treat
 - (iii) lose
 - (iv) therefore
- (b) The synonym of 'sadness' in paragraph 2 is
- (c) The antonym of 'bad' in paragraph 2 is
- (d) The antonym of 'harmful' in paragraph 4 is
 - (i) dignity
 - (ii) repeat
 - (iii) beneficial
 - (iv) seek

Ans. 2.1 (a)

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(b)

(c)

(d)

2.2

(a)

(b)

(c)

(d)

Section B : Writing Skills and Grammar**(30 Marks)**

- Q.3.** You are Ishita/Anwar of 554, Adarsh Colony, Chandigarh. You bought a washing machine from M/s Electronics World, Lake Area, Chandigarh. Though it worked well initially, it has started creating problems within one month of purchasing. Write a letter of complaint to the Sales Manager in about 100-150 words requesting him to rectify the defect or replace the machine, if needed. **8**

OR

You read an article about the causes of stress that youngsters and teenagers undergo these days. You feel sad about the situation. So, you decide to write an article on the 'Importance of Yoga and meditation for students' to reduce the stress. Write the article in 100-150 words. You are Krishan/Krishna. Use the hints given below :

Continuous stress many reasons Yoga exercises
meditation relaxation overcome anxiety

Ans.

Q.4. Complete the following story in about 150-200 words.

A manager who had several clerks under him found that one of the clerks was in the habit of coming late to office. He wanted to cure him. One day, the manager.....

OR

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



Ans.

Q.5. Fill in the blanks in the paragraph given below by choosing the most appropriate options from the ones that follow. Write the answer in your answer sheet against the correct blank numbers : $1 \times 4 = 4$

When I go _____ (a) _____ a bank I get confused. The clerks confuse me; the windows confuse me; the sight of the money _____ (b) _____ me; everything _____ (c) _____ me. The moment I attempt to transact business there, I become _____ (d) _____ irresponsible idiot. I know this before hand.

- | | | | |
|------------------|-------------------|----------------|-------------------|
| (a) (i) under | (ii) on | (iii) upon | (iv) into |
| (b) (i) confused | (ii) confuse | (iii) confuses | (iv) will confuse |
| (c) (i) confused | (ii) had confused | (iii) confuse | (iv) confuses |
| (d) (i) some | (ii) a | (iii) an | (iv) the |

Ans. (a) _____ (b) _____
(c) _____ (d) _____

Q.6. The following passage has not been edited. There is one error in each line. Find the error and write the correct word in the space provided. $1 \times 4 = 4$

TV viewing is the sedentary activity.
It has proved to being a significant
factor of childhood obesity. TV is
also making the children become use
to violence as some of a most violent
shows are children's cartoons.

| Error | Correction |
|----------|------------|
| e.g. the | a |
| (a) | |
| (b) | |
| (c) | |
| (d) | |

Ans. (a) _____ (b) _____
(c) _____ (d) _____

Q.7. Rearrange the following groups of words/phrases to make meaningful sentences.

(a) is/childhood/a period from/to adulthood/adolescence

$1 \times 4 = 4$

- (b) part of/in orientation/this transition/a shift/involves
- (c) one generation/away from/generation/the previous/it/is
- (d) their parents/reject/the clothes/want them to wear/adolescents may

Ans.

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Section C : Literature

(30 Marks)

Q.8. Read the extract given below and answer the questions that follow :

1 × 4 = 4

*And no one buys a ball
back. 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) When the boy lost the ball, his eyes became

(b) The boy was learning the nature of

(c) Who is the poet of the poem 'The Ball Poem' ?

(i) Ben Jonson

(ii) Robert Frost

(iii) John Berryman

(iii) Robin Klein

(d) Desperate means :

(i) face

(ii) deep knowledge

(iii) happy

(iv) hopeless

OR

The most laidback individuals become converts to the life of high-energy adventure with river rafting, canoeing, rappelling, rock climbing and mountain biking. Numerous walking trails in this region are favourite with trekkers. Birds, bees and butterflies are there to give you company. Macaques, Malabar squirrels, langurs and slender loris keep a watchful eye from the tree canopy. I do, however, prefer to step aside for wild elephants. The climb to the Brahmagiri hills brings you into a panoramic view of the entire misty landscape of Coorg. A walk across the rope bridge leads to the sixty-four-acre island of Nisargadhama.

(a) Birds and butterflies are there to you company.

(b) Coorg is a place of

Ans.

Q.10. Describe the circumstances because of which Siddhartha Gautam set out to seek spiritual knowledge. (100-150 words) 8

OR

Describe the physical appearance of the otter when the author owned it ?
(100-150 words)

Ans.

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Q. 11. Baking was profitable profession in the old days. Justify. (100-150 words) 8

OR

How did the nursery rhymes save the Earth from the Martian invasion ?
(100-150 words)

Ans.

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Class X

08.M.M

Time: 2 Hours

General Instructions :

1. This paper is divided into three sections: A, B and C. All the questions are compulsory.

2. Read these instructions and instructions of the questions.

3. Do not exceed the prescribed word limit in any part of the answer.

4. Write the answers in the spaces provided.

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