

# CBSE Class 11 English Sample Paper 2021-22

## SAMPLE QUESTION PAPER 2021-22 CLASS XI ENGLISH

TIME 90 MINUTES

MM 40

### GENERAL INSTRUCTIONS

1. This paper is divided into three sections: A, B and C. (A-13 marks, B-12 marks, C -15 marks )
2. All the sections are compulsory.
3. All the questions are MCQ based

### SECTION A – READING – (13 MARKS)

**Q.1 Read the following passage carefully and answer the questions that follow-(1x8=8 M)**

With the successful pre-dawn launch of RISAT-2B satellite, *the Indian Space Research Organisation (ISRO) has added another feather to its cap.* The satellite will enhance India's capability in crop monitoring during the monsoon season, forestry mapping for forest fires and deforestation, and flood mapping as part of the national disaster management programme. Given that overcast skies are a constant during the monsoon season and during times of flood, the ability to penetrate the cloud cover is essential. While optical remote sensing that relies on visible light for imaging gets obstructed by clouds, RISAT-2B will not. Much like the RISAT-1 satellite that was launched by ISRO in April 2012, RISAT-2B will also use microwave radiation. Unlike visible light, microwaves have longer wavelength and so will not be susceptible to atmospheric scattering. Microwave radiation can thus easily pass through the cloud cover, haze and dust, and image the ground. Hence, RISAT-2B satellite will be able to image under almost all weather and environmental conditions. Since it does not rely on visible light for imaging, it will be able to image the ground during both day and night. The satellite does not have passive microwave sensors that detect the radiation naturally emitted by the atmosphere or reflected by objects on the ground. Instead, RISAT-2B will be transmitting hundreds of microwave pulses each second towards the ground and receiving the signals reflected by the objects using radar. The moisture and texture of the object will determine the strength of the microwave signal that gets reflected. While the strength of the reflected signal will help determine different targets, the time between the transmitted and reflected signals will help determine the distance to the object.

1. As per the given passage, how RISAT-2B satellite will image in the cloudy weather?

- I. With the help of its microwave radiation that can pass through cloud cover and dust easily.
- II. With the help of visible light that creates images.
- III. With the help of electronic rays that creates image of an object.

a. Only I      b. Only II      c. Only II and III      d. Only I and II      e. All I, II and III

2. What does the writer want to convey from the text given in italic – "*the Indian Space Research Organisation (ISRO) has added another feather to its cap.*"?

- I. ISRO has worked hard on building its rapport among the other space research organisations of the world.
- II. ISRO has made an accomplishment that made nation proud on it.
- III. ISRO has become the apex space research institute of the world.

a. Only I      b. Only II      c. Only II and III      d. Only I and II      e. All I, II and III

3. Which of the following has a similar meaning to "penetrate" in the context of the passage?

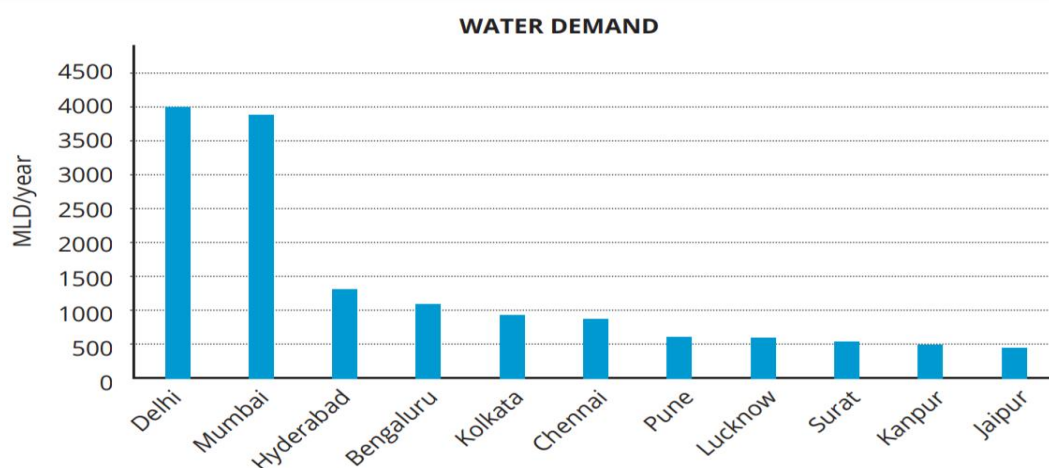
- a. Enlarge      b. Pinch      c. Excess      d. Invade      e. Trespass

4. Which of the following is false in the context of the passage?

- I. RISAT-1 uses visible light technology to create images.
  - II. RISAT-2 is helpful in flood mapping and crop monitoring.
  - III. The passive microwave sensors of RISAT-2 detect the radiation.
    - a. Only I      b. Only II      c. Only I and III      d. Only I and II      e. All I, II and III
5. What is the transmission rate of RISAT-2?
- I. 100 microwave pulse/second approx.
  - II. 1000 microwave pulse/second approx.
  - III. 10000 microwave pulse/second approx.
    - a. Only I      b. Only II      c. Only II and III      d. Only I and II      e. All I, II and III
6. What can RISAT-2B satellite do?
- a. crop monitoring      b. forestry mapping      c. flood mapping      d. All of the above
7. What determines the distance to the object?
- a. The moisture and texture of the object      b. the strength of the reflected signal
  - c. the time between the transmitted and reflected signals      d. All of the above
8. When was the RISAT-1 satellite launched by ISRO?
- a. In April 2012      b. In 2012      c. Both of the above      d. None of the above

## Q.2 Read the passage given below.

Most cities in India face water shortage problems. According to some reports, 182 cities require urgent attention with regards to water and wastewater management. It is estimated that 35% of water is lost every day in leakages in cities. The effective water supply after this loss is only 125 litres/day per capita. This is considerably lower than the demand of 210 litres/day per capita. The following graph shows the water demand in some major Indian cities in MLD (million litres per day).



Wastewater management is becoming a major challenge in cities. Population growth and urbanisation has put cities under unprecedented pressure. Development of infrastructure and government regulations have not been able to keep pace with this. The other major concern is groundwater exploitation. Many towns and cities still depend on hand pumps for their water supply which depletes the water table.

The way forward – Integrated Urban Water Management (IUWM)

The IUWM approach is a completely new way of looking at urban water management. It encourages cities to align their socio-economic planning to a 'hydrological' context,

without losing sight of their developmental priorities. It is based on the following key concepts:

- Participation of public, private and social sectors in urban areas in activities that are water related. The participation is needed to reach a common understanding of the challenges to water management and identify a common vision.
- Considering the whole urban water cycle as one system. This covers various actions, such as:
  - matching water quality with the purpose of use
  - using natural systems for water and wastewater treatment
  - considering storm water/rainwater as a potential source of water
  - . preventing leakage
  - . strengthening urban water systems that often face acute shortage of water or floods
  - . managing the urban demand and use of water
  - . Regarding wastewater as a resource. Grey water (used water) can be reused for domestic purposes, urban agriculture and industrial processes.
  - . Optimum infrastructure design. This implies the selection of correct technology for water supply, wastewater treatment and sanitation. The selection is based on factors such as water quality, economic condition of households, size of population and availability of skilled manpower, land and institutions.

The IUWM is a holistic approach that links urban water management with overall urban planning. If the government wishes to adopt IUWM, it has to adjust some of its policies and regulations, and consider decentralising its activities. It has to also train its technical and managerial staff and be open to sharing information with public.

**On the basis of your understanding of the passage, attempt ANY FIVE QUESTIONS OUT OF SIX that follow. (1 × 5 = 5M)**

- i) More than a third of the water in cities is lost due to
- |                                   |                            |
|-----------------------------------|----------------------------|
| a. overuse.                       | b. leakage.                |
| c. lack of wastewater management. | d. pollution in the water. |
- ii) Name two cities which constitute more than 50% of the water demand of all Indian cities put together.
- |                      |                          |
|----------------------|--------------------------|
| a. Jaipur and Kanpur | b. Mumbai and Delhi      |
| c. Surat and Lucknow | d. Bengaluru and Chennai |
- iii). IUWM approach is a holistic way of looking at urban water management because it
- |   |
|---|
| a. ensures the participation of public, private and social sectors in urban water management. |
| b. supports the use of grey water.  |
| c. aligns urban water management with urban planning.   |
| d. controls population growth.  |
- iv). By 'hydrological context' is meant
- |  |
|--|
| a. the context of hydroelectric power  |
| b. the scientific study of water   |
| c. the correct technology for water supply, wastewater treatment and sanitation. |
| d. a perspective that recognizes issues related to water.                        |
- v) Grey water can be reused for
- |                                |                              |
|--------------------------------|------------------------------|
| a. domestic work               | b. agriculture               |
| c. drinking after purification | d. infrastructural processes |

vi) Which of the following cities faced acute water crisis and was about to approach Day Zero in 2018?

- a. Canada                      b. New York                      c. New Delhi                      d. Cape Town

**SECTION –B – WRITING SKILLS AND GRAMMAR (12 M)**

**Q. 3. Answer the following questions for the short composition task by choosing the correct option-**

**(1X3=3 M)**

- i. What comes first of all in a Notice?  
a. Main body      b.Date              c.Name of the institution      d.Heading
- ii. One of the following is not part of the Notice-  
a. body              b.date              c.heading              d.greetings
- iii. What comes in the end of a Notice?  
a. Date              b.Heading              c.Name of writer              d.Main body

**Q. 4. Answer the following questions based on the Long writing task by choosing the correct options- (1X5=5M)**

- i. A formal letter should be ..... to have the desired effect on the recipient.
- a. In the proper format.                      b. To the point and relevant.  
c. Grammatically correct.              d. All of these.
- ii. What would you say in the opening part of a formal letter having which kind of information?
- a. Ask how good the weather is in the recipient's city.  
b. Inform the recipient why you are writing the letter.  
c. discussing the recipient if he is hale and hearty.  
d. discussing how good the weather is in your city.
- iii. Where should you write the date on your letter?
- a. Under your address                      b. Above your address  
c. Under the recipient's address                      d. None of the above
- iv. How to write an informal letter?
- a. Write legibly in simple English.              b. Ignore grammar.  
c. Leave out the date.                      d. Scribble.
- v. This is the part of the letter that includes a word like sincerely and your name
- a. Closing      b. Opening      c. Body                      d. Heading

**Q.5 Answer the following questions by choosing the correct options - (1x4=4 M)**

- i. I didn't find ..... there.
- a. No one                      b. anyone                      c. someone                      d. none
- ii. This paper \_\_\_\_\_ twice weekly.
- a. is appearing              b. appearing              c. appears              d. none
- iii. friends/auxiliaries/animals/necessary/are our/and/survival/for our.
- a. Animals are our friends, auxiliaries and necessary for our survival.

- b. Animals are our auxiliaries friends, and necessary for our survival.
- c. Both of the above
- d. None of the above

iv. Mary is ill so Sue \_\_\_\_\_ (teach) her lessons today.

- a. Is teaching      b. Will teach      c. Both of the above      d. None of the above

### SECTION –C – LITERATURE (15 MARKS)

**Q.6. Read the extract given below and answer the questions that follow : (1x3=3M)**

She had always been short and fat and slightly bent. Her face was a Criss- cross of wrinkles running from everywhere to everywhere. No, we were certain she had always been as we had known her. Old so terribly old that she could not have grown older, and had stayed at the same age for twenty years. She could never have been pretty; but she was always beautiful.

i. Who is 'She' in the above lines?

- a. narrators' mother      b. narrator's grandmother      c. narrator's mother-in-law      d. none of these

ii. What was the physical state of her?

- a. Middle-aged      b. young      c. old      d. none of these

iii. Which of the following is the synonym of 'Fat'?

- a. corpulent      b. skinny      c. Lean      d. none of these

**Q.7 Read the extract given below and answer the questions that follow : (1x3=3M)**

*At the uncle with the camera. A sweet face,  
My mother's, that was before I was born.  
And the sea, which appears to have changed less,  
Washed their terribly transient feet.*

i. Who is the poet/poetess of the poem?

- a. Shirley Toulson      b. Rudyard Kipling
- c. Elizabeth Jennings      d. Markus Natten

ii. What are the three of them doing in the photograph?

- a. playing      b. standing beside house
- c. holding hands and smiling      d. holding hands and went for paddling

iii. Who took the photograph of her mother with her cousin?

- a. Her grandfather      b. Her uncle      c. Her mother's friend      d. Her grandmother

**Q. 8. Answer the following textual questions by choosing the correct options- (1x3=3 M) - Hornbill**

i. Why did the author decide to go for a round-the-world voyage?

- a. to duplicate the voyage made 200 years ago by Captain James Cook
- b. to see the world
- c. to settle down in different country
- d. to show his children the world through ship

ii. Which animal did the grandmother used to feed in the village?

- a. dogs      b. cows      c. sparrows      d. cats

iii. How did Carter cut the body of Tut?

- a. with the help of chemicals
- b. with the help of chisel and hammer
- c. with the help of machinery
- d. with the help of manpower

**Q. 9. Answer the following textual questions by choosing the correct options-  
(1x6=6 M) – Snapshot**

- i. An old lady checked for Ranga's \_\_\_\_\_.  
 a. birthmark                      b. sacred piercing                      c. sacred tattoo                      d. sacred thread
- ii. What were the hallmarks of the Garoghlanian tribe?  
 a. Trust                      b. Honesty                      c. Both (A) and (B)                      d. None of the above
- iii. No member of the Garoghlanian family could be \_\_\_\_\_.  
 a. poor                      b. rich                      c. a thief                      d. crazy
- iv. "Her face gave absolutely no sign of recognition." Who is her?  
 a. Mrs. S                      b. Mrs. Dorling's daughter                      c. Mrs. Dorling                      d. Mrs. S's daughter
- v. Mrs. Dorling took the possessions of the things on the pretence of \_\_\_\_\_.  
 a. using them                      b. selling them                      c. keeping them safe                      d. Both (A) and (B)
- vi. Later on, Ranga got to know that Ratna was \_\_\_\_\_.  
 a. divorced                      b. widowed                      c. unmarried                      d. engaged