

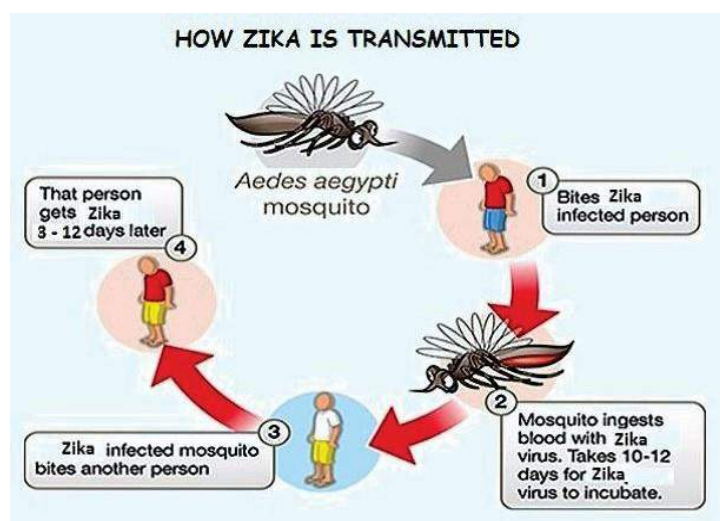
SECTION-A (READING)

1. Read the passage given below and answer the questions that follow:

8 Marks

Zika virus disease is an emerging viral disease transmitted through the bite of an infected *Aedes* mosquito. This is the same mosquito that is known to transmit infections like dengue and chikungunya. Zika virus was first identified in Uganda in 1947. Outbreaks of Zika virus disease have been recorded in Africa, the Americas, Asia and the Pacific. World Health Organization has reported 22 countries and territories in America from where local transmission of Zika virus has been reported. During large outbreaks in French Polynesia and Brazil in 2013 and 2015 respectively, national health authorities reported potential neurological and auto-immune complications of Zika virus disease. Microcephaly in the newborn and other neurological syndromes (Guillain Barre Syndrome) have been found temporally associated with Zika virus infection. However, there are a number of genetic and other causes for microcephaly and neurological syndromes like Guillain Barre Syndrome.

Zika virus disease has the potential for further international spread given the wide geographical distribution of the mosquito vector, a lack of immunity among population in newly affected areas and the high volume of international travel. The mosquito that transmits Zika virus, namely *Aedes aegypti* is widely prevalent in India.



A majority of those infected with Zika virus disease either remain asymptomatic (up to 80%) or show mild symptoms of fever, rash, conjunctivitis, body ache, joint pains. Zika virus infection should be suspected in patients reporting with acute onset of fever, maculo-papular rash and arthralgia, among those individuals who travelled to areas with ongoing transmission during the two weeks preceding the onset of illness.

Zika virus is diagnosed through PCR (polymerase chain reaction) and virus isolation from blood samples. Diagnosis by serology is not recommended. *Aedes* mosquitoes and their breeding sites pose a

significant risk factor for Zika virus infection. Prevention and control relies on reducing mosquitoes through source reduction (removal and modification of breeding sites) and reducing contact between mosquitoes and people.

- a) In this passage, the author chiefly tends to be
 - i) Suggestive
 - ii) Indicative
 - iii) Informative
 - iv) Evocative
- b) Based on information in the passage, how is *Aedes* mosquito very dangerous?
 - i) It transmits Zika virus disease
 - ii) It not only transmits Zika virus disease, but also dengue and chikungunya.
 - iii) It is found almost everywhere in the world
 - iv) Its breeding cannot be controlled
- c) What is the incubation period of the Zika virus
 - i) 3-12 days
 - ii) 8-12 days
 - iii) 10-12 days
 - iv) Cannot be determined from the passage
- d) After reading the passage we understand about

- A. The spread, cause and symptoms of the Zika virus disease
- B. Prevention and control of the Zika virus disease
- C. Detail life of Aedes aegypti mosquito
- D. The spread of dengue and chikungunya
 - i) A and B are correct
 - ii) B and C are correct
 - iii) C and D are correct
 - iv) A and C are correct

- a) From the passage what do you understand about the possible threat of Zika virus disease in India?
- b) Explain whether Microcephaly is primarily associated with Zika virus infection or not.
- c) In the image, why do you think out of three human figures, two figures are portrayed with heads bowed down?
- d) Which sentence in the passage indicates that the Zika virus disease has a worldwide occurrence?

2. Read the passage given below and answer the questions that follow: 12 Marks

1. Junk food is a term describing food that is perceived to be unhealthy or having poor nutritional value, according to Food Standard Agency. The term is believed to have been coined by Michael Jacobson, Director of the Centre for Science in the public interest, in 1972. The term has since become common usage.

2. Junk food typically contains high level of fat, salt or sugar and numerous food additives such as monosodium glutamate and tartrazine; at the same time it is lacking in proteins, vitamins and fibre, among others. It is popular among suppliers because it is relatively cheap to manufacture, has a long shelf life and may not require refrigeration. It is popular as it has lots of consumers because it is easy to purchase, requires little or no preparation, convenient to consume and has lots of flavours. Consumption of junk food is associated with obesity, heart disease, Type 2 diabetes and dental cavities. There is also concern about the targeting of the marketing at children.

3. What constitutes a junk food may be confusing and according to critics, include elements of class snobbery and moral judgment. For example, fast foods such as hamburgers and French fries supplied by companies such as McDonald's, KFC and Pizza Hut are often perceived as junk foods whereas same meals supplied by more up-market outlets such as Pizza Express or Nando's are not despite often having the same or worse nutritional content. Other foods such as Foie Gras, roast potatoes and bread are not considered junk food despite having limited nutritional content. Similarly, breakfast cereals are often regarded as healthy but may have high level of sugar, salt and fat. Many critics believe that junk food is not harmful when consumed as part of balanced diet and some believe that the term should not be used at all.

4. Should a child start consuming junk foods exclusively, as opposed to having a balanced diet, their intake a high-protein-vitamins-roughage diet would substantially decrease and intake of milk and healthy fruit juices would likely to be replaced by soft drinks. This would potentially lead to a deficiency of calcium, milk being a rich source of calcium, resulting in weakening bones. Some type of chips that are said to be "junk foods" may actually be.

I. Choose the correct option 1x4=4M

1. Find the word from the passage which refers to the "**opinion of the people**"

(Para 1)

- a) Public interest
- b) Coined
- c) Perceived
- d) Common usage

2. Which word from the option does not give the meaning of the phrase

"lot of money" (Para 2)

- a) exorbitant
- b) Costly
- c) Expensive
- d) Cheap

3. The word "**snobbery**" refers to **(Para 3)**

- a) Liking only high class society people and things
- b) Respecting only rich people
- c) Not satisfied by the things that ordinary people like
- d) All of the above

4. Which word among the options is not similar in meaning to the word "**deficiency**"

(Para 4)

- a)Decrease b)inadequate c)balanced d)insufficient

Answer the following Questions

2X4=8M

5. Why is junk food considered unhealthy?
6. Mention the health issues related to consumption of junk food?
7. What reasons are attributed to the popularity of junk food?
8. What has snobbery to do with junk food?

SECTION-B (WRITING AND GRAMMAR)

3. You are Biki/Binita, a student of Tulip Public School, Guwahati. You have noticed that while many people take care of animals keeping them as pets, many treat the stray animals with lot of cruelty. Write an article in about 100-150 words highlighting the need for treating the animals with love and care. **8**

OR

During the winter vacation, you went to your maternal uncle's village. There you got the opportunity to meet Mr. Das who has been an excellent swimmer even though he is differently abled. You have felt a deep admiration for him. Make a diary entry, writing down your feelings as you spent the day with him in about 100-150 words.

4. Complete the story in about 150-200 words using the outline given below:

10 Marks

An old man sitting near the gate of a house at night.....returning home from a distant village.....still a long way to go.....tired and hungrydogs bark at him.....some people take him for a thief.....the owner of the house gives food and shelter.

OR

Read the beginning of the story given below and complete it in about 150-200 words.

Bidyut was on his way to school in a hurry as he had English unit test. Suddenly he noticed that one old lady had been hit by a bike and she had fallen on the ground by the roadside. He decided.....

5. Choose the most appropriate options from the ones given below to complete the paragraph. Write the answers against the correct blank numbers. Do not copy the entire passage.

1/2x8=4 Marks

I saw that that the boy killed the bird (a) _____ a stone. I knew that (b) _____ all the students, only that boy could do so. I sent (c) _____ him immediately as I knew that he was blind (d) _____ his fault. He started quivering in fear (e)..... I asked him about the incident. I talked to him in a friendly manner (f)..... that he could shed his fear. I counseled him to behave (g)..... a good boy. He promised that he would not harm any bird or animal (h).....in future.

- | | | | |
|--------------|----------|------------|------------|
| a)i) by | ii) with | iii) for | iv) in |
| b)i) between | ii) for | iii) among | iv) on |
| c)i) on | ii) of | iii) for | iv) into |
| d)i) of | ii) in | iii) to | iv) with |
| e)i) while | ii) when | iii) if | iv) though |
| f)i) after | ii) as | iii) so | iv) before |
| g)i) than | ii) for | iii) as | iv) proper |
| h) i) never | ii) ever | iii) for | iv) more |

6. The following passage has not been edited. There is one error in each line. Write the incorrect word and the correction in your answer sheet as given below against the correct blank number. **1/2x8=4 Marks**

Incorrect

Correct

- a) After reaching the airport a passenger may used
- b) trolleys to transport his luggage. Then they must show
- c) his ticket to the clerk, who issues a boarding pass. Than he can wait
- d) at the waiting room. He can also do some shopping in the stalls.
- e) He need not carries his luggage with him as
- f) it is be taken care of by the airline.
- g) He must follow the airport regulations or
- h) should behave cordial with his co-passengers.

7. Rearrange the following jumbled words and phrases to form meaningful sentences. **1x4=4**

- a) Kerala/went/my/to visit/last year/brother
- b) Beautiful / india / Kerala / states / of / one / the / is / most / in
- c) Famous / backwaters / lagoons / and / kerala / for / its / is
- d) Also / few / a / kerala / in / there / are / hill stations /

SECTION-C (LITERATURE)

8. Read one of the extracts given below and answer the questions that follow: 1x4=4 Marks

On Sunday afternoons Grandmother sent her down to the drawing-room to have a “nice talk with Father and Mother”. But the little girl always found Mother reading and Father stretched out on the sofa, his handkerchief on his face, his feet on one of the best cushions, sleeping soundly and snoring.

- a) Why do you think Grandmother sent the little girl to talk to parents on Sunday afternoons?
- b) What does the sound sleep of Father signify?
- c) How do you think the little girl reacted to the situation?
- d) In your opinion, what would be the proper response to the little girl by her parents?

OR

Now in memory comes my mother,
As she used in years ago,
To regard the darling dreamers
Ere she left them till the dawn:
O! I feel her fond look on me
As I list to this refrain
Which is played upon the shingles
By the patter of the rain.

- (a) Why do you think that the poet's mother only comes in his memory?
- (b) In what state of mind do you think the mother was in years gone by?
- (c) Why does the poet feel the fond look of mother while listening to the patter of the rain?
- (d) What message about motherly affection does the poet want to convey?

9. Answer the following questions in not more than 30-40 words (Any Five) : 2x5=10 Marks

- a) Why did Margie think that the old kind of school must have been fun?
- b) What was Jerome's real intention when he offered to pack?
- c) What was the dream that kept Maria going?
- d) Why does the poet feel that no men are foreign?
- e) Why did Mahendra not feel the absence of a TV in his quarter in presence of Iswaran?
- f) Why did the narrator feel his first year of high school awkward?
- g) How was Olga responsible for a positive change in Lushkoff?

10. Answer the following question in about 100-150 words:

8 Marks

How was Bismillah Khan's fame as the Shehnai maestro not just confined to India, but widespread throughout the whole world.

OR

How did the parents, teachers and elders of Abdul Kalam help him to realize the greatest values of life?

11. Answer the following question in about 100-150 words:

8 Marks

Though Prashant himself faced a lot of problems during the storm, he was firm to help other storm victims. Describe how he not only demonstrated the true fellow feeling but also helped the storm victims to survive and settle.

OR

How did Behrman set an example of humanity and sacrifice by saving the life of Johnsy?

