

**B-O-X**

Roll No. ....

Total No. of Questions : 11]

[Total No. of Printed Pages : 15

**XIIARJKUT23**

**9100-X**

**ENGLISH**

Time : 3 Hours]

[Maximum Marks : 80

**SECTION-A**

**(READING COMPREHENSION)**

1. Read the following passage. Make notes and write a summary with a suitable title :

Vitamin D increases the efficiency of the intestine to absorb calcium and phosphorus from food in order to mineralize the bones in the body. It also increases the activity of bone cells that make and lay

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down bone matrix. The bone matrix is like the frame of a building.

If the body has adequate amounts of calcium and phosphorus, they are incorporated into the bone matrix and the result is a strong, healthy skeleton. Our skin can make Vitamin D when it is exposed to sunlight. However, most people living in North America do not get enough sunlight in the winter to make adequate amounts of the vitamin.

Young children who do not get enough calcium and Vitamin D are unable to properly mineralise the bone matrix. Consequently, when gravity pushes on the skeleton, it causes the typical bowing of the legs seen in a child with the disease called rickets.

In adults, a deficiency in both Calcium and Vitamin D will increase the risk of bone fracture. Vitamin D is necessary to increase the body's ability to absorb calcium. If the body does not have enough Vitamin D, it can absorb only 10 to 15% (per cent) of the calcium it receives. If the bloodstream does not have enough calcium, it will draw out of the bones, which causes osteoporosis.

Vitamin D is a fat-soluble vitamin that primarily aids calcium absorption for promoting mineralization of bones. It is also involved in various functions of your immune, digestive, circulatory and nervous systems. Researches say that it help prevent a variety of diseases, such as depression, diabetes, cancer and heart disease.

There are various ways of improving Vitamin D level in body. Spending time in sunlight as Vitamin D is often referred as "the Sunshine Vitamin". In fact the UV-B radiations from the sun in contact with your skin produce Vitamin D. Consuming sea food and fatty fish as they are the richest natural food source of this vitamin. Eating lots of mushrooms as due to exposure to sunlight wild mushrooms usually have plenty of Vitamin D. Including Egg yolks in diet. Eating fortified foods such as cow's milk, soya milk, almond and hemp milk. Taking orange juice and ready to eat cereals and certain types of yogurt. For many people it may be easy and comfortable to use Vitamin D supplements needed if they don't obtain much of it from food or sunlight. These supplements are readily available in the market and can be taken as per doctor's advice. 5+5=

2. Read the passage carefully and answer the questions that follow :

Everyone in a particular society recognizes social roles : father,  
mother, child, teacher, student, police officer, store clerk, doctor,  
judge, political leader and so on. Every culture expects certain types  
of behaviour from people who play certain social roles. Anyone  
occupying a given position is expected to adopt a specific attitude.  
A store clerk is expected to take care of customers patiently and  
politely and a judge is expected to make wise and fair decisions  
above laws.

Informal social roles are not always easy to recognize, but can be  
identified with careful research. They are key indicators of a group's  
health and happiness. Within the family, one informal role is the

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family hero, the person who defines integrity and upholds family morality. Others are the family arbitrator, the person who keeps the peace, and the family historian, often a grandparent, who relays valuable cultural information that maintains both the family and the larger society. And finally, there is the family friend, the person who provides comfort and companionship to the family members with emotional needs.

Similarly, the role of political leaders in a society is also very vital and valuable in itself. In fact, any political activity socializes and educates citizens for finding and creating opportunities, respect and justice for themselves. In fact, citizens do not rule themselves unless

they indirectly decide laws and policies through their elected representatives) So it becomes the prime duty of these representatives to make the public opinion and interest and requirements known to the Government to be heard, redressed and implemented for their relief and comforts hence if the political voice is honest and public friendly, it becomes an asset to the society and helps it grow and prosper to the great heights. <https://www.jkboseonline.com>

*Questions :*

- (i) When does a political leader becomes an asset to the society ?
- (ii) Which informal social rule supports the family by preserving the family's culture ?

(iii) Why does the author mention a store clerk and a judge in paragraph 1 ?

(iv) Give an antonym of 'Patience'.

(v) What is a grandparent referred to as in the paragraph ?

(vi) Give the noun form of 'comfortable'.

(vii) Fill up the blank space to complete the sentence :

They are key indicators of a group's ~~cohesiveness~~ and ~~solidarity~~.

(viii) Integrity means :

(A) Impaired

(B) The quality or state of being complete or undivided

(ix) Give an appropriate title of the passage.

(x) Use the word 'vital' in your own sentence.

1×10=10



**SECTION-B**

**(WRITING SKILLS AND GRAMMAR)**

3. You are an Entrepreneur. You have a factory for making apple juice.

Draft a classified advertisement (not exceeding 50 words) for the post of a sales manager for Srinagar district.

*Or*

You are a coordinator of cultural programme in your school. For competing well in Kala Utsav, you need some musical instruments of good quality. Write a letter to your Principal to facilitate release funds for the purchase.

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4. Write a letter to the Chief Librarian of a reputed university and seek her help for making a virtual library in your school so that students can access all books easily (120-150 words).

( 10 )

*Or*

Write a letter to the Director of School education requesting him to send teachers in your school for children with special needs so as to make your school inclusive and exemplary for the underprivileged students.

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5. You have done Master Diploma in Culinary arts. Write your job application and resume to the manager of a five star hotel in Srinagar who has advertised a post of senior chef in the hotel.

(120–150 words)

*Or*

You see a classified advertisement in the newspaper inviting applications for the post of vocational trainer in Higher Secondary School. Write your job application and resume to the Principal, applying for the advertised post (120–150 words).

6. Children at very young age are admitted in creches because of busy working parents. Write an article on the bad effects of this trend (200–250 words).

Or

Rat race competition in the fast changing world has relegated values to the background write a speech on the “importance of common brotherhood and kindness that is fast declining in our society.”

(200–250 words) 6

7. Edit the following passage :

This at first seem~~s~~a great misfortune, for i know a one legged man could not do~~s~~ very well as a wood chopper. So i went to a tinsmith and ha~~s~~ him makes me a new leg out of tin my body shine so bright in the sun that I feel very proud of its and it did not matter now if my axe slips.

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**SECTION-C**

**(LITERATURE)**

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

(a) My Mother at sixty-six

Driving from my parent's

home to Cochin last Friday

morning, I saw my mother

beside me,

doze, open mouthed, her face

ashen like that

of a corpse and realized with pain

that she was as old as she looked.

*Questions :*

(i) Why is the mother of the author open mouthed ?

(ii) What does doze mean ?

(iii) Why has been the author's mother likened to a corpse ?

(iv) What feeling do you get after you read these lines ?

(b) I started for school very late that morning and was in great dread of a scolding especially because M. Hamel had said that he would question us on participles, and I did not know the first word about them. For a moment I thought of running away and spending the day out of doors. It was so warm, so bright!

*Questions :*

(i) Why was the author scared to go to school that morning ?

(ii) Who was M. Hamel ?

(iii) Name the writer of this chapter. ?

(iv) What was the teacher going to ask his students ? 4+4=8

9. Answer any *five* of the following questions in 30–40 words each :

(i) The writer suddenly realises how precious their language is to them. What shows you this ?

(ii) How can child labour be eliminated ?

(iii) Modern world being insecure and stressful, do you think the third level was a medium of escape for Charley ? Why ?

(iv) Do you think Derry will go back to his seclusion or change ?

Discuss.

(v) "All we have to fear is fear itself." Do you agree with this statement ? Why ?

(vi) Did the peddler expect the kind hospitality that he received from the crafter. Discuss.

(vii) Do you think "My Mother at Sixty-six" is a poem where each one of us is made aware of the fear of losing our elders/mother some day ? How ?

5×2=

10. Answer the following question in 120-150 words :

The title 'Lost Spring' conveys a deeper meaning ? Discuss.

Or

How is mother tongue important to a person ? Comment on its significance.

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11. Answer the following question in 150-180 words :

If you want to know more about the planet's past, present and future, the Antarctica is the place to go to ? Why ?

Or

While hatred against a member of the enemy race is justifiable particularly during wartime, yet the doctor's final solution to the problem was the best possible one in the circumstances he was in.

Discuss.

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