

ATOMIC ENERGY CENTRAL SCHOOL NO.2

Periodic Test-3 (2023-24)

Class: X

Time: 90 Minutes

Subject: English

Marks: 40

General Instructions:

- I. The Question Paper contains THREE sections.

| | |
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| SECTION A: Reading | 10 MARKS |
| SECTION B: Writing and Grammar | 15 MARKS |
| SECTION C: Literature | 15 MARKS |
 - II. All questions are compulsory.
 - III. All questions of that particular section must be attempted in the correct order.
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SECTION A: READING (10 Marks)

Q.1. Read the passage given below.

Chromotherapy is based on the fact that various lights have definitive energy bands and are linked to various organs of the body, and can help to heal them. The body has been divided into seven chakras or seven colours. For instance, it begins with the colour red going up to the head where violet is present. Their effects are also varied. Here, red works for vegetative functioning of the body, green is the centre around the heart and violet and blue represent mind related energy or spiritual energy' or the cognitive energy of the body. This form of alternative therapy provides light to specific organs of the body, in order to heal them.

This form of therapy has no side-effects. It can heal cataract, leukaemia, anxiety and panic, among other things. But it has so far only been used as a supportive treatment. But let us not forget that there is definite interest in its scientific principles across the globe. An interesting study that defines the reasons behind anxiety explains that changes in the biological, dock lead to neurohormonal imbalance causing disorders. Croatian scientists suggest that "Chromotherapy can regulate neurohormonal balance in the human brain by activating or inhibiting complex physiological, biological and biochemical processes in the human brain such as synthesis of various neurohormones".

It is primarily based on Einstein's theory that the body has energy correlate outside it and if this energy correlate is brought in contact with the organ, it can actually heal the body. This includes a) forms of mental or personality disorders.

While different colours have different frequencies and respond differently when applied to body parts, a few pointers could help next time you feel 'blue', for instance, the colour orange is best for people suffering from digestive ailments and those with weak immune systems. Red works for

increasing blood circulation and stimulating the body and mind. Consumption of yellow coloured fruits and vegetables energizes the muscles and nerves and is also beneficial to those suffering from paralysis.

On the basis of your understanding of the passage, answer ANY TEN questions from the twelve that follow. (1x10=10 Marks)

- i. The unique thing about this theory is that:**
 - a. It is transparent
 - b. It is elaborative
 - c. It has no side effects
 - d. It deals with disorders
- ii. Neurohormones are:**
 - a. chemicals created in the stomach
 - b. hormones created in the bloodstream
 - c. hormones created in the reproductive parts
 - d. hormones created in the brain
- iii. Chromotherapy is based on the fact that various lights have definitive.**
 - a. energy
 - b. heat
 - c. shape
 - d. light
- iv. Red colour works for the vegetative functioning of the _____**
 - a. heart
 - b. body
 - c. mind
 - d. Organ
- v. _____ colour is the centre around the heart.**
 - a. Violet
 - b. Green
 - c. Red
 - d. Blue
- vi. _____ Therapy can be used as a supportive treatment:**
 - a. Chromotherapy
 - b. Neurotherapy
 - c. Physiotherapy
 - d. Chakra-therapy
- vii. The body has been divided into seven chakras or _____ colours.**
 - a. Six
 - b. Seven
 - c. Eight
 - d. Nine
- viii. Scientists suggest that Chromotherapy can regulate neurohormonal balance in the human brain.**
 - a. Italian
 - b. German

- c Indian
- d. Croatian
- ix. The colour is best for people suffering from digestive ailments and those with weak immune systems.**
 - a. blue
 - b. green
 - c orange
 - d. yellow
- x. Colour Red works for increasing and stimulating the body and mind.**
 - a. energizes the muscles
 - b. immune systems
 - c. different frequencies
 - d. blood circulation
- xi. Antonyms of word heal:**
 - a. hurt
 - b. remedy
 - c cure
 - d. reconcile
- xii. Synonyms of word panic**
 - a. calm
 - b. peace
 - C. anxiety
 - d. Composure

SECTION B: WRITING & GRAMMAR (15 Marks)

Q.2. You wish to join hobby classes during summer break at Culture and Art Centre, Ambattur Road, Chennai. You wish to learn instrumental music or an Indian dance. Write a letter of enquiry (100-120 words) to the Director asking about details like charges and timings and describing your taste, experience etc. You are Sahil/Sahira, resident of 12 Fort Road, Chennai. (7 Marks)

OR

As Armaan Khan, the School Literary Captain of Ujjwal Academy, Old City, Kiladerabad, you believe that languages can help bridge regional divides and promote unity. Write a letter to the Editor of a national daily, in about 120 words, suggesting the introduction of an online regional language learning programme managed and run by student councils and language clubs in the city.

Q.3 In the following paragraph, one word has been omitted in each line. Write the missing word along with the word that comes before and the word that comes after it against the correct blank number. The first one has been done for you. (1x4=4 Marks)

| | | word before | missing word | word after |
|---|-------|--------------------|---------------------|-------------------|
| Police have launched special teams catch | eg. | teams | to | catch |
| the snatchers. Each the teams will move into | (i) | | | |
| the crime affected areas. The teams directly | (ii) | | | |
| report the district unit. | (iii) | | | |
| Police teams residents will work together to catch snatchers. | (iv) | | | |

Q.4 Read the following sentences and change them into reported speech. (Any Four) (1x4=4 Marks)

- The old lady said to the girl, "Where do you come from?"
- The teacher said, "The French Revolution took place in 1789."
- Raj said to Simran, "Have you ever been to the National Museum?"
- The news reporter said, "The flight will be delayed by a few hours due to heavy rains."
- The man shouted, "Let me go."

SECTION C: LITERATURE- (15 Marks)

Q.5 Read the extracts given below and answer the questions that follow: (1x3=3 Marks)

But must I confess how I liked him,
How glad I was he had come like a guest in quiet, to drink
at my water-trough
And depart peaceful, pacified, and thankless,
Into the burning bowels of this earth?

(The Snake)

- What can be inferred about the speaker's attitude towards nature based on the excerpt?
- List the meaning of the phrase "burning bowels of this earth".
- How is the snake's arrival and departure symbolic?

OR

'that was my idea' said Sebastian excitedly.' If only it would go a bit faster...

- Where was Sebastian when he spoke these words?
- What was his idea and what was he referring to?
- Was the idea a good one and did it eventually succeed? How?

Q.6 Answer ANY FOUR questions in 10-50 words. (2x4=8 Marks)

- Describe the characteristics of Patol Babu's wife.

- ii. Point out various comparisons that the poet has used for the snake and explain the thought behind it?
- iii. According to the newspaper, what had happened to Sebastian Shultz?
- iv. Describe the first place where Michael was virtually transported.
- v. How does the poet describe the day and the atmosphere when he saw the snake?
- vi. What were the special touches that Patol Babu gave to his role to make it more authentic?

Q.7 Attempt the following question in 100-150 words. (4 Marks)

In the lesson 'Patol Babu, Film Star', what kinds of values are being upheld by Patol Babu? Quote instances to show his sincerity and dedication.

OR

Sebastian Shultz has a close brush with death. After he recovers, he returns to school and narrates his experience to his classmates. As Sebastian Shultz, narrate your experience.
