

Q. 1. Write an essay on any **ONE** of the following in minimum 250 to maximum 300 words. It must exhibit your grasp and critical understanding of the subject in the best possible individual style having originality of thought and expression. It must be well-argued piece of writing coherently and sequentially with observance of grammatical rules.

- I. The role of Agro-tourism in boosting the socio-economic standards of farmers.
- II. Proactive role of the state can lead startups to success stories.
- III. Is the fading of traditional library culture a matter of social concern?
- IV. Involving private operators for utilizing railway tracks would optimize the potential of Indian Railways infrastructure.
- V. The role of Deputy Section Officer in upholding the administrative ideals of governance.

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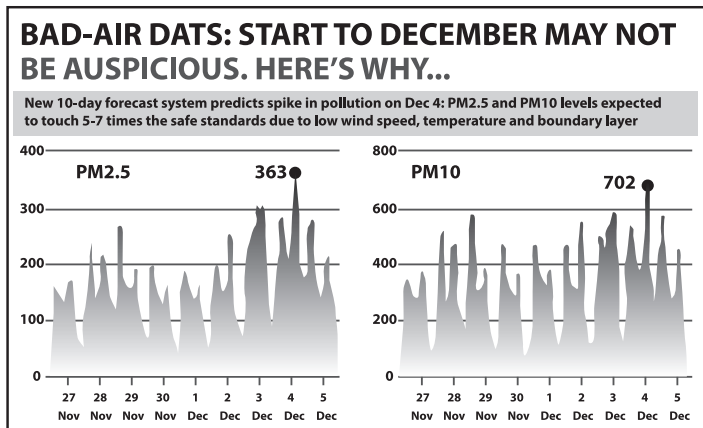
Q. 2. Imagine you are an army officer posted as Commanding Officer of a company posted near the Indo-China border. In the wake of rising tension at LAC your company is to remain posted at the border even during winters. Write a letter in about 150 words to your senior officer in Delhi apprising him of the ground reality and requesting him to sanction necessary requirements for the soldiers during winters.

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Q. 3. A group of people who lost their jobs during COVID lockdown has set up its own agriculture-based small industry near Gandhinagar, which has become a role model for others. As the Secretary of Small Scale Industry Department, write a report in about 200 words on the performance of the group and possibilities of setting up more such units.

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Q. 4. Carefully study the following bar diagram and write a report in about 150 words.



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Q. 5. The Government of Gujarat is to launch a series of training programmes for all the teachers in Gujarat to equip them with the various methods of effective Online-Teaching. Draft a speech to be delivered by the Education Minister, Government of Gujarat on this occasion in about 150 words.

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Q. 6. Write a précis of the following passage in about one-third of its original length.

Each advance in microscopic technique has provided scientists with new perspective on the function of living organism and the nature of matter itself. The invention of the visible-light microscope late in the sixteenth century introduced a previously unknown realm of single-celled plants and animals. In the twentieth century, electron microscope has provided direct views of viruses and minuscule surface structures. Now another type of microscope, one that utilizes X-rays rather than light or electrons, offers a different way of examining tiny details; it should extend human perception still farther into the natural world.

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The dream of building an X-ray microscope dates to 1895; its development, however, was virtually halted in the 1940s because the development of the electron microscope was progressing rapidly. During the 1940s, electron microscopes routinely achieved resolutions better than that possible with a visible-light microscope, while the performance of X-ray microscopes resisted improvement. In recent years, however, interest in X-ray microscopes has revived, largely because of advances such as the development of new sources of X-ray illumination. As a result, the brightness available today is millions of times that of X-ray tubes, which, for most of the century, were the only available source of soft X-rays.

The new X-ray microscopes considerably improve on the resolution provided by optical microscopes. They can also be used to map the distribution of certain chemical elements. Some can form pictures in extremely short times; others hold the promised special capabilities such as three-dimensional imaging. Unlike conventional electron microscopy, X-ray microscopy enables specimens to be kept in air and in water, which means that biological samples can be studied under conditions similar to their natural state. The illumination using so-called soft X-rays in the wavelength range of twenty-forty angstroms (an angstrom is one ten-billionth of a metre) is also sufficiently penetrative to image impact biological cells in many cases. **(306 words)**

Q. 7. Read the following passage carefully and answer the questions that follow:

The Government of India's policy regarding the joint sector is derived from the Industrial Policy Resolution, 1956 and the objective of reducing the concentration of economic power. In appropriate cases the Central and State governments

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have taken equity participation either directly or through their co-operation with private parties. Some joint sector units have come up in this way.

The type of a joint sector unit is a device which may be resorted to in specific cases having regard to the production targets of the plan. Each proposal for establishing joint sector unit of this will have to be judged and decided on its merits in the light of the government's social and economic objectives. The joint sector will also be a promotional instrument, as for instance, in cases where state governments go into partnership with new and medium entrepreneurs in order to guide them in developing a priority industry.

The joint sector will not be permitted to be used for the entry of larger houses, dominant undertakings and foreign companies in industries in which they are otherwise precluded on their own. In all the different kinds of joint sector units, the government will ensure for itself an effective role in guiding policies, management and operations, the actual pattern and mode being decided as appropriate in each case.

The government hopes that there will be greater certainty in the investment climate and all sections of the community will come forward to play their due role in the promotion of growth with self-reliance within the accepted framework of a socialist pattern of society.

2 x 5 = 10 Marks

Questions:

- a. What are joint sector units?
- b. What is the objective of setting up industries in the joint sector?
- c. How will the government exercise control over such units?
- d. How will large business houses not be permitted to enter this sector?
- e. How will the government's policy lead to more certain and better investment climate?

Q. 8.

Choose the correct answer from the given choices: **1 x 15 = 15 Marks**

- i. But for the fog they (reach) the top next day. (Put the verb in auxiliary + perfect infinitive form)
 - A. May have been
 - B. Might reach
 - C. Would have reached
 - D. Would reach
 - E. None of the above

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- ii. He is believed to have been waiting for a message. (Change voice)
- A. People believed that he was waiting for a message.
 - B. People believe that he had been waiting for a message.
 - C. People believe that he had waited for a message.
 - D. People believe that he was waiting for a message.
 - E. None of the above
- iii. "You mustn't forget to put the stamp on or your friend will have to pay double postage," he told me. (Change narration)
- A. He told that I mustn't forget to put the stamp on or my friend will have to pay double postage.
 - B. He told me that I mustn't forget to put the stamp on or my friend would have to pay double postage.
 - C. He told me that I mustn't forget to put the stamp or my friend would pay double postage.
 - D. He told that I mustn't forget putting the stamp or my friend would have to pay double postage.
 - E. None of the above
- iv. It is a pity that we should have to undergo this disgrace. (transform the complex sentence into simple sentence)
- A. Our having to undergo this disgrace is a pity.
 - B. Our having made to undergo this disgrace is a pity.
 - C. Our undergoing this disgrace is a pity.
 - D. Our having been made to undergo this disgrace is a pity.
 - E. Our having to undergo this disgrace was a pity.
- v. The new director was ambitious, bad tempered man, and staff took instant dislike for him. (supply appropriate articles)
- A. the, the, an
 - B. an, a, the
 - C. an, a, an
 - D. the, the, the
 - E. an, the, an

- vi. He suggested me that we should offer pay her dollars.
(supply appropriate prepositions)
- A. to, for, by
 - B. for, to, in
 - C. for, for, by
 - D. to, to, in
 - E. to, by, by
- vii. Match these phrasal verbs with their meanings:
- | | |
|-------------|---------------|
| 1. hand out | a. submit |
| 2. rub out | b. omit |
| 3. work out | c. calculate |
| 4. miss out | d. distribute |
| 5. hand in | e. erase |
- A. 1 - d, 2 - b, 3 - c, 4 - e, 5 - a
 - B. 1 - c, 2 - b, 3 - e, 4 - a, 5 - d
 - C. 1 - c, 2 - d, 3 - e, 4 - b, 5 - a
 - D. 1 - d, 2 - e, 3 - c, 4 - b, 5 - a
 - E. 1 - d, 2 - b, 3 - e, 4 - c, 5 - a
- viii. Match the idioms to describe people on the left with the explanations on the right:
- | | |
|-------------------|---------------------------|
| 1. A fat cat | a. a quick, active person |
| 2. A bad egg | b. an inactive person |
| 3. A pen pusher | c. an office worker |
| 4. A live wire | d. a rich business person |
| 5. A couch potato | e. a dishonest person |
- A. 1 - d, 2 - e, 3 - c, 4 - a, 5 - b
 - B. 1 - c, 2 - b, 3 - e, 4 - a, 5 - d
 - C. 1 - c, 2 - d, 3 - e, 4 - b, 5 - a
 - D. 1 - d, 2 - e, 3 - c, 4 - b, 5 - a
 - E. 1 - d, 2 - b, 3 - e, 4 - c, 5 - a

- ix. A public official is when serving the unexpired term of a predecessor (who has resigned, died, or been removed) until a permanent official joins.
- A. ad hoc
 - B. ad valorem
 - C. ad interim
 - D. amicus curiae
 - E. None of the above
- x. Which of the following is **not** a synonym of “prerogative”?
- A. advantage
 - B. privilege
 - C. choice
 - D. authority
 - E. None of the above
- xi. Which of the following is an antonym of “hectic”?
- A. frenzied
 - B. languid
 - C. frantic
 - D. restless
 - E. manic
- xii. Supply one word substitution for “a child who stays away from school without permission”.
- A. Blasphemous
 - B. Apostle
 - C. Defiant
 - D. Atheist
 - E. Truant
- xiii. All precautions must have been neglected, the COVID virus spread rapidly in some parts of the world. (supply appropriate conjunction)
- A. for
 - B. so that
 - C. lest

- D. but
- E. though

xiv. Match the affixes with their meanings:

- 1. neo a. distant
- 2. pan b. thousand
- 3. tele c. right across
- 4. omni d. new
- 5. kilo e. all

A. 1 - d, 2 - a, 3 - c, 4 - e, 5 - b

B. 1 - d, 2 - b, 3 - e, 4 - a, 5 - c

C. 1 - c, 2 - d, 3 - e, 4 - b, 5 - a

D. 1 - d, 2 - b, 3 - a, 4 - e, 5 - c

E. 1 - d, 2 - c, 3 - a, 4 - e, 5 - b

xv. Consider the following groups of words and identify their class:

- 1. Ring (sound produced) / Ring (an ornaments)
- 2. Bear / Bare
- 3. Lead (a metal) / Lead (to guide)
- 4. Root (the underground part of a plant) / Root (source of anything)
- 5. Novel / play / poetry

A. 1 - Hyponyms, 2 - Polysemy, 3 - Homographs, 4 - Homophones, 5 - Homonyms

B. 1 - Homonyms, 2 - Homophones, 3 - Homographs, 4 - Polysemy, 5 - Hyponyms

C. 1 - Homophones, 2 - Homonyms, 3 - Polysemy, 4 - Homographs, 5 - Hyponyms

D. 1 - Hyponyms, 2 - Homophones, 3 - Homographs, 4 - Polysemy, 5 - Homonyms

E. 1 - Polysemy, 2 - Homonyms, 3 - Homophones, 4 - Homographs, 5 - Hyponyms

9.

Translate the following passage from Gujarati to English:

એક વાત આપણે બરાબર સમજી લેવાની જરૂર છે કે આપણે અહિંસક સમાજરચના ઊભી કરવી હશે, તો સમાજમાંથી હિંસાની જડને નાબૂદ કરવી પડશે. જ્યાં-જ્યાં શોષણ છે, અન્યાય છે, અસમાનતા છે, ત્યાં-ત્યાં હિંસાની જડ છે. આવી હિંસાની એક એક જડનું નિકંદન કાઢતા જવું પડશે. હિંસા પર આધારિત આજની પ્રચલિત વ્યવસ્થાના મૂળમાં કુઠારાઘાત કરતા રહેવો પડશે. અને ત્યારે જ અહિંસક સમાજ રચના ઊભી કરવા માટેની ભૂમિકા તૈયાર થશે. માટે અહિંસાને વરેલા સમાજ-સેવકે એ ધ્યાનમાં રાખવાનું છે કે જેવી રીતે પોતાના સંગઠનમાંથી હિંસાના અંશો દૂર થાય તે માટે તેણે મથતા રહેવાનું છે, તેવી જ રીતે સમાજ-વ્યવસ્થામાંથીયે હિંસાના અંશો દૂર કરતા રહેવા માટે પણ તેણે મથવાનું છે. અને તેથી સેવકના પોતાના જીવનમાં તેમજ કામોમાં શ્રમની પ્રતિષ્ઠા થાય, શ્રમનું મૂલ્ય જળવાય, તે અત્યંત મહત્ત્વનું છે. સેવકના જીવનમાં શ્રમનું સ્થાન હોય અને તેનાં કામોમાં શ્રમનું મૂલ્ય જળવાતું હોય.

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