



Rao IIT Academy

Symbol of Excellence and Perfection

JEE | MEDICAL-UG | BOARDS | KVPY | NTSE | OLYMPIADS

XII HSC - BOARD - FEB - 2017

Date: 28.02.2017

ENGLISH (01) - SET [C]- SOLUTIONS

SECTION - A

(Reading Skill, Grammar, Vocabulary, Note-Making and Summary)

Q. 1 (A)

- (1) So the extract is about the changing cities and its life style in the near future with the help of proper planning and participation of the citizens. [1 Mark]
- (2) Parking will be difficult and expensive so people will use public transport rather than cars. There will be parks and gardens and the air will be clean, as pollution levels will have dropped dramatically. And then cities will become areas of graceful living and a charmed way of life. [2 Marks]
- (3) Graduates Welfare Association are bringing about change with the mandate of citizens' participation in governance and are facilitating the creation of physical and social infrastructure across 22 cities in Punjab. They have put in place a network of cycle rickshaws called Eco-cabs which can be booked through a mobile phone. They are also developing car free zones, food and culture streets in these cities. [2 Marks]
- (4) Cities need proper planning and participation of individual citizen, as they need to understand their responsibility in order to make city a livable place. Today, we are going through the problem of waste management in cities and I would like to contribute a waste management plan such as proper dumping of household and industrial waste as this can help us in creating fertilizers for the crops and if not done correctly this waste contribute to pollution and environmental corrosion. [2 Marks]
- (5) **Grammar**
 - (i) What do we need? [1 Mark]
 - (ii) It has reduced inequality. [1 Mark]
 - (iii) **Unless** the air will be clean pollution levels will not have dropped dramatically. [1 Mark]
- (6)
 - (i) Co-worker - **Colleague** [1/2 Mark]
 - (ii) Small signs - **Glimmers** [1/2 Mark]

(B)

- (1) J.R.D Tata was an amazing personality. He always helped the poor in the country. [1 Mark]
- (2) They stood for silence as a mark of honour to her. [1 Mark]
- (3) I was asked by him where was I going to which I answered that my husband has started a company called Infosys at Pune and I have to shift there. [1 Mark]

Q. 2 (A)

- (1) The extract is about Earth conservation and saving it by not using man made resources which can harm the environment and sacrificing the same on the Earth Day. [1 Mark]
- (2) Our environment can be made clean by the following activities: [2 Marks]
 - (i) Consume as little as possible and try to Repair, Reuse and Refuse to new things.
 - (ii) Replacing old bulbs with CFL's or LED's as well as using public transport to reduce pollution.
 - (iii) We can start a waste segregation system which can help to sell off the compost organic waste in form of money.
 - (iv) Avoid using thin plastic bags or any other wasteful plastic packaging which can harm the environment.
- (3) We live our lives like everyday is Earth Day, but we all should believe the same because of the harmful effects that we as humans are contributing everyday in the form of air pollution, water pollution as well as affecting flora and fauna. By commemorating Earth Day and following the environmental saving techniques of cutting consumption, saving energy, reducing waste and avoiding man made materials of plastic. [2 Marks]
- (4) Regular bulbs release a lot of toxic chemicals in the air which make them polluted as if such chemicals are inhaled by humans can contribute to severe mental disorders such as brain damage. Using CFL's and LED's firstly would help in less consumption of electricity and as it doesn't have health hazard chemicals it does not release any poisonous gaseous chemicals. [2 Marks]
- (5) (i) **Not only** Earth Day deserves a commemoration **but also** our total dedication. [1 Mark]
 - (ii) **Let** us start a Waste Segregation System in our building. [1 Mark]
 - (iii) You **must** sell waste to the *raddi-wallah* and give him a small token of appreciation. [1 Mark]
- (6) (i) resolve - **to find a solution** [1/2 Marks]
 - (ii) toxic - **dangerous / poisonous** [1/2 Mark]

(B) Note making:

[4 Marks]

Vitamins are obtained form	Vitamins are obtained directly from food
Vitamin A, D, E, K	Fat-soluble
B Vitamin	B vitamins including niacin, folic acid and riboflavin, and helps enzymes to function.
Vitamins consist of	1. Nitrogen 2. Oxygen 3. Carbon 4. Hydrogen
Vitamin A B C D E K	Essential for eyes, skin etc. Helps enzymes to function. Formation of collagen. Helps the body absorb calcium. Prevents cell damage. Helps blood clotting.

Q.3 (A)

- (1) The extract tell us about the different types of Oils, its uses and the process of Oil formation. **[1 Mark]**
- (2) Crude mineral oil comes out of the earth as a thick brown or balck liquid with a strong smell. It is a complex mixture of many different substances, each with its own individual qualities and it originates from the carcasses of tiny animals and from plants that live in the sea. **[2 Marks]**
- (3) Continental drift is formed when the earth's crust is split into a few huge continental plates which move continuously rather like rafts on a sluggish tide and this movement is called as 'continental drift' by the Geologists. **[2 Marks]**
- (4) We can stop the excess use of energy by the following methods:
 - (i) Energy conservation - Petro chemicals form one of the major part of energy which is used in a day to day life in the form of mode of transportation which can be save by optimum utilization of fuels and turning of the engines when not needed.
 - (ii) Saving energy - A lot of energy is used in rural and urban areas in the form of coal which actually componstates to major part of air pollution as it releases a lot poisonous gases and not used to the optimum level. This can be saved by replacing this coal chimines with LPG. **[2 Marks]**
- (5)
 - (i) No other source of energy is as major as oil. **[1 Mark]**
 - (ii) This material hardens and it becomes sedimentary rock. **[1 Mark]**
 - (iii) What do Geologists call this movement? **[1 Mark]**
- (6)
 - (i) Artificial - **Mineral** **[1/2 Mark]**
 - (ii) Lighter - **Thicker** **[1/2 Mark]**

(B) Summary Writing

[4 Marks]

Oil - The Source of Life

Oil as a source of energy, which forms a major part of our life in various natural and man made commodities which makes our day to day dependence on it such as transport, heating and generation of power. There are different types of oil as follows, mineral oil, crude oil and continental drift. Mineral oil originates from the carcasses of tiny animals and from plants that live in the sea. Crude oil comes out of the earth as a thick brown or black liquid with a strong smell. It is a complex mixture of many different substances, each with its own individual qualities. Crude oil is formed over millions of years these dead creatures form large deposits under the sea bed and ocean currents cover them with a blanket of sand and silt. This material hardens and becomes sedimentary rock and effectively shuts out the oxygen so preventing the complete decomposition of the marine deposits underneath. Then the earth's crust is split into a few huge continental plates which move continuously rather like rafts on a sluggish tide which helps in forming 'continental drift'

SECTION - B

(Poetry)

Q.4 (A)

- (1) The poetess greet the stranger by saying the words, "Oh, excuse me please." To which he replied, "Please excuse me too; wasn't even eatching for you." [1 Mark]
- (2) Mother forms the major contribution of child's life, one day my mother got harsh on me as she wanted me to take care of the house hold activities and I rebelled like a child that I wanted to play video games and not accept the mature stage of life. [1 Mark]
- (3) The first stanza of this poetry shows alternate rhyming scheme as it ryhmes with the pattern "ABAB, CDCD, EFEF and GHGH." [1 Mark]
- (4) The following line from the extract shows the mother anger,"Move out of the way." I said with a frown. [1 Mark]

(B)

- (1) According to the poet, if we continue ot live in impracticality it will replace the ocean and birds. [1 Mark]
- (2) Yes, I feel we are impractically towards nature, as we all know about water conservation but still there are many people who waste water without understanding the importance of it. [1 Mark]
- (3) The word, "No" and 'More" is frequently repeated in the extract which indicate Repetition as figure of speech. [1 Mark]
- (4) The following lines from the extract suggest the over exploitation of natural resources: [1 Mark]
 No more vast, endless oceans -
 No ore soaring birds overhead -
 No more woods
 No more natural goods

SECTION - C

(Rapid Reading and Composition)

Q.5 (A)

[4 Marks]

I was happy as if the day has been a great holiday but it was only Monday. While I was at the school surroundings with the children and they were sitting on the forms and learning their lessons, during this time sun sat on my thin green stalk and I learnt from the sun how kind the God is and I rejoiced that the song of the little lark that I expressed so sweetly and distinctly for my own feelings with a sort of reverence I look up to the birds that could fly and sing but I do not feel envious. I can see and hear the though the sun shines upon me and the forest kisses me. How rich I am.

In the garden close by grew many large and magnificent flowers like me and I feel strange to say the less fragrance they had the haughtier and prouder they were. The peonies puffed themselves up in order to be larger than the roses but size is not everything. To my rejoice the tulips had the finest colours and they knew it well too for they were standing bolt upright like candles that one might see them the best when compared to others in their pride they did not see me which looked over to them and thought, how rich and beautiful they are I am sure the pretty bird will fly down and call upon them. Thank God that I stand so near and can at least see all the splendour.

(B)

[4 Marks]

Rosalind : There were many thieves on the roads in those days, and it was dangerous for rich and beautiful young women to travel alone.

Celia : So we stained our faces with a brown juice to make them look sunburned, and wore simple country colthes.

Rosalind: I was much taller than Celia and dressed myself as a young man, and I took my name as Ganymede. Celia decided to call herself Aliena.

Celia : We took with us a kind of old servant called Touchstone, who served as Court Jester, or "Fool". Touchstone had always been very fond of me and he gladly agreed to accompany me and Rosalind in to the forest into the Forest of Arden.

He still wore his Jester's clothes of red and black, with little bells hanging from his cap; and he was a great comfort for both of us making us laugh with merry jokes, and cheering us when we were tired or frightened.

Rosalind: As we could imagine, Duke Frederick was very angry when he knew that Celia went with me. He knew how much we admired the young Orlando de Boys, and he suspected that we had joined the young man and that we had all run away together.

Celia : Duke Frederick send at once to Oliver's house, he said angrily. and if Orlando is not there, bring his brother to me. I'll make him find him. Everything must be done to bring back these foolish runaway'.

(OR)

(B)

[4 Marks]

As I was thrown out on the dusty highway few hours later there arrived a car of four people consisting of a very cute young girl who came towards me and picked me up and showed me to her mother which to my rejoice liked and took me together to their home. We reached at night and the girl thought to keep me inside a glass vessel filled with water but later she thought as the flower is plucked off it will not

make sense hence her mother and she decided to plant me at the back yard of their house thinking that I would get alive again and started taking care of me in the form of regular fertilizers water and decent sun light. Soon after few days I could not survive and had to accept the difficult part of life which is death. After few days there started as new life as the girl was always regular with her care and support this helped with my remains to create a new life in a form of a new flower which she soon named as the little Daisy which marked a new beginning for me and the plant.

SECTION- D
(Written Communication)

Q.6 (A) Letter Writing:

[4 Marks]

(1)

Ajinkya J. Sharma,
East Shri Nagar Colony,
Solapur Road, Hadapsar, Pune.
Date: 28th Feb, 2017.

To,
The Manager,
Kumar Construction Company,
Andheri (E), Mumbai.

Sub: - Application for the post of **Civil Engineer** in your company.

Ref: - As per the advertisement printed in **Times of India**.

Respected Sir/Madam,

With the reference to your advertisement in the Times of India, Mumbai Edition for the post of Civil Engineer, I apply for the same for your kind perusal.

I graduated in B.E. (1st Class) from Pune University in the year 2014, I have been working as a Civil Engineer since last 2 years with Tata Group of Companies. The NOC, enclosed with this covering letter will prove my integrity with the current organisation.

I have rich experience not only engineering but also in photography through which I have captured important pictures relating to many of the industrial heavy machinery and tools which has given exposure to current and next generation equipments in our industry.

I hope to be granted an interview call from your office. Looking forward to your reply.

Thanking you.

Yours sincerely,

Ajinkya J. Sharma

Enclosures:

- (1) NOC
- (2) Resume
- (3) Photocopied mark sheets of my qualifications and achievements.

OR

(2)

[4 Marks]

East Shri Nagar Colony,
Solapur Road, Hadapsar, Mumbai.
Date: 28th Feb, 2017.

To,
The Commissioner of Municipal Corporation,
Mumbai.

Sub: - Complaint regarding irregular water supply.

Respected Sir/Madam,

I the resident of East Shri Nagar Colony, would like to draw your attention towards the irregular water supply in our locality. We are facing this problem, since the time the new building has been constructed in our locality, due to which the water supply has been disrupted.

Due to the construction of the new building, the water supply has been partitioned and now the supply has been interrupted as earlier the regular water supply used to be 3 hours in the morning and the same in the evening, but now the same has been reduced to just an hour as it needs a new water supply unit for individual building.

I hope for your contribution in solving this problem. Looking forward to your reply.

Thanking you.

Yours sincerely,

X. Y. Z

(B) **Headline writing:**

[4 Marks]

Shortage of Onions in Maharashtra

Press Trust of India

Mumbai, 28/02/2017 at IST : 12:45 pm

Shortage of onions in Maharashtra has surged prices by 30 percent and it has forced the authorities to import onions from abroad and this has created a difficult situation in the state as onions contribute to majority of our diet and shortage of the same will effect to all walks of life. This shortage striked due to few wholesalers who actually already stock the onions from the farmers and instead of forwarding them to customers they over stock them. They did this activity in order to get more profit for the over stock goods but due to improper handling and incorrect ways of stocking it resulted in corrosion of the onions which in turn impacted the wholeseller and customer and this resulted in price hike from 25 Rs. to 75 Rs. per kg. By looking at this activitiy the food and the drug minister have communicated with other states, so that the high demand of the people of Maharashtra can be met. As per the meeting yesterday the minister will be making the goods available by the end of this week and as per the promise this can also help in reducing the price back to what it was.

OR

(2) Appeal Writing

[4 Marks]

Drought affected farmers

Jai Jawaan Jai Kisaan

Water forms an important part of life

No Rain No Gain !

Let's fight together, help each other and donate the best possible

We'll gather on 3rd March, 2017 at 10 am at Azad Maidaan, Mumbai.

Anna Hazare will be joining us and leading the rally.

This is the time to understand, support and help each other

If not do it now, then is there a use of being called Indian ?

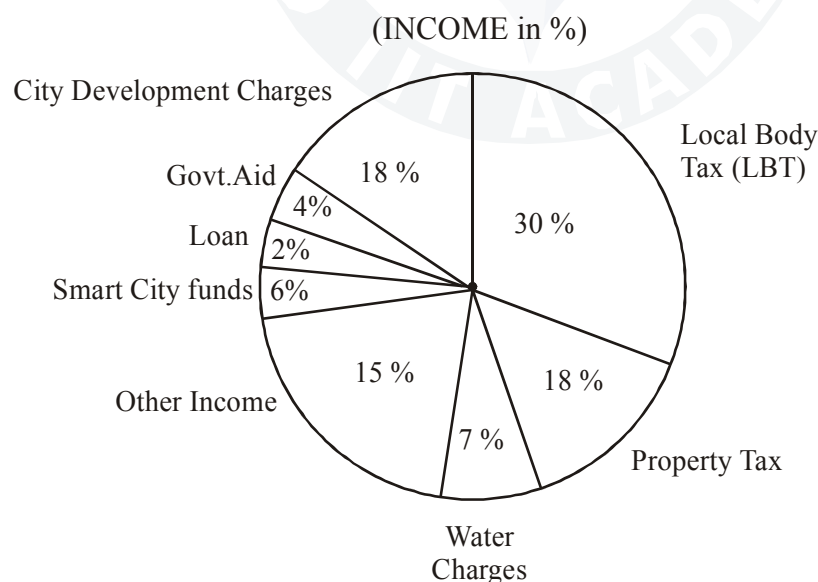
It's time to live, it's time to breathe, it's time of togetherness.

- Students Council

- General body Council

(C) Information Transfer

[4 Marks]



The above pie chart is about the city budget through the income sources of 100% which is divided firstly with the local body tax [LBT] of 30% which follows with an equal contribution of city development charges as well as Property Tax at 18% . Other income contribute to 15% of the total followed by water charges at 7% While the smart city funds remain at 6% with the least percentage contribution of the Govt. Aid and Loan services which remains at 4% and 2% respectively.

(OR)

(2) **View-Counter View****[4 Marks]****VIEW: -**

Internet helps students to find out all the possible information easily at one go such as finding similar or opposite words in the form of Synonyms or Antonyms. Internet helps creative learning where a student tries to learn and understand the information independently which helps in boosting self confidence and interesting learning. Internet helps in quicker accessing of information which helps in solving problems much quicker without waiting for someone to actually teach you. With internet there's something that has started which is known as virtual learning where a teacher doesn't need to be physically available and still a detailed explanation about various subjects and topics can be found in the form of video lectures, saved videos and interactive sessions. Internet is such a mode of technology which gets updated every day, every hour, every minute and this helps the world to be connected together and transfer knowledge without relying on a few.

COUNTER VIEW: -

Though Internet helps in finding out the words easily but it makes the students a bit lazy to even find same by using Dictionary. Internet though makes learning interesting but there're certain precautions that need to be taken before handing over the charges to students as some of the content won't be acceptable as viewable. As much of the material is available on the Internet students don't feel like reading the basic details by reading textbooks which make them jump to the marks without reading the exact content. Though internet helps in explanations but without the proper guidance of a teacher it'll be really difficult for a student to figure out what is true and what isn't. Yes the internet helps to update the latest knowledge but it isn't true always so the person reviewing the same should take proper care.

Q.7 (A) Interview Questions:**[4 Marks]**

Introduction: - Today I am going to meet one of the legends of Indian cinema who needs no introduction, his name is Mr. Amitabh Bachhan.

- (i) What was your motivation behind a successful actor?
- (ii) How do you manage your personal and professional life?
- (iii) When you decided to be an actor, did your family support you?
- (iv) A part from your acting career, what other profession would you have like to opt, if you would not be an actor?
- (v) How did you tackle the tough phase of your life?
- (vi) What phase of life do you enjoy the most, being a son, being a father or being a grand father?
- (vii) What is your reaction to the people, who mimic you?
- (viii) What advice you would like to give the youngsters who follow you?

(B) Speech Writing:

[3 Marks]

Good morning to all present here, I would like to take an opportunity to share my views and feelings towards my beloved father who has always been a strong moral and physical support of my life. Because of his practicality, I have always been able to take wise decisions during confusing situations. Due to my father's future thinking and focused attitude, I was able to select the correct path of life and develop my career. My father has always stood by me as a guide, philosopher and pillar during my tough times as he always believes that strong support leads to achievements and enhances positivity in life. I always believed the word family, creates an atmosphere of unity, support and equality but my father made me understand the most important part which is love which comes from within and he always kept my expectations ahead without thinking about himself which is a sacrifice not all can go ahead with and I consider him as the greatest family support, due to his never ending love and passion for making me who I am.

Thank you.

