

**Pollachi Institute of Engineering and Technology**

**Poosaripatti**

**Question Bank for Technical English with answers**

**Part - A**

**Vocabulary**

**I. Match the following.**

- |                     |                                   |
|---------------------|-----------------------------------|
| 1.A) Dynamism       | - producer -3                     |
| b) Enhance          | - sympathy -4                     |
| c) Breeder          | - heighten -2                     |
| d) Empathy          | - getting rid of strength -1      |
|                     |                                   |
| 2.a) Amalgamation   | - giving out rays -3              |
| b) Chip             | - bringing together -1            |
| c) Radiation        | - getting completeli exhausted -4 |
| d) Depletion        | - device composed of silicon -2   |
|                     |                                   |
| 3. a) Contamination | - intensify -3                    |
| b) Fission          | - misuse -4                       |
| c) Aggravate        | - division of the atom -2         |
| d) Abuse            | - pollution -1                    |
|                     |                                   |
| 4.a) Countless      | - generate -3                     |
| b) Tranquil         | - extended walking -4             |

- c) Produce - numerous -1
- d) Trekking - calm; peaceful -2
- 5.a) Hazard - something that rouses people to activity -3
- b) core - choice -4
- c) Stimulus - innermost part -2
- d) Option - danger -1
- 6.a) Drawback - aim -2
- b) objective - disadvantage -1
- c) stringent - a condition caused by magical powers -4
- d) spell - severe -3
- 7.a) Renowned - world -2
- b) Globe - upkeep -3
- c) Maintenance - choice -4
- d) Option - famous -1
- 8.a) Jargon - objective -3
- b) equilibrium - attribute -4
- c) target - state of being balanced -2
- d) ascribe - highly technical expressions – 1
- 9.a) Inedible - schedule -3

- b) afforestation - importance -4
  - c) Regimen - unfit to eat -1
  - d) Primacy - expansion of forests -2
- 
- 10.a) Nutrition - native -2
  - b) Indigenous -objective -3
  - c) Target - conservation -4
  - d) Preservation - nourishment -1
- 
- 11.a) Anticipate -necessary -2
  - b) Indispensable - consider before hand -1
  - c) Informal - response -4
  - d) feedback - unconventional -3
- 
- 12.a) Permeability - not belonging to the earth -3
  - b) Core - abnormal accumulation of people, traffic -4
  - c) Extraterrestrial - passing through -1
  - d) congestion - the innermost part -2
- 
- 13.a) cramped - a person with extra-ordinary ability -4
  - b) Radiation - confined with narrow limits -1
  - c) migrant - giving out rays -2
  - d) Genius - a person who moves from one place to another -3
- 
- 14.a) Alien - remove-2

- b) discard -arrival – 4  
c) Myriad - foreign – 1  
d) Advent - innumerable -3

- 15.a) appraise - collect and arrange -2  
b) compile - unbelievable -4  
c) rapport - estimate value -1  
d) incredible - relationship -3

## **II. Change the following into impersonal passive.**

1. They sell radio here.  
Radios are sold here.
2. They opened the theatre only last week.  
The theatre was opened only last week.
3. They constructed this house forty years ago.  
The house was constructed forty years ago.
4. We call these support bearings.  
These are called support bearings.
5. He lubricated the ball-bearing.  
The ball-bearing was lubricated.

6. We clamp the two metal plates together.

The two metal plates are clamped together.

7. They may construct a bridge across the river.

A bridge may be constructed across the river.

8. We can do this work now itself.

This work can be done now itself.

9. A skilled operator can carry out many operations on the lathe.

Many operations can be carried out on the lathe.

10. You must take care not to damage the machinery.

Care must be taken not to damage the machinery.

11. This will prevent damage to the shaft.

Damage would be prevented to the shaft.

12. We can generate heat for welding in many ways.

Heat can be generated for welding in many ways.

13. They have announced the results.

The results have been announced.

14. They have bought a car.

A car has been bought.

15. He had informed his friend.

His friend had been informed.

### **III. Supply suitable prefix or suffix.**

1. Bio medical – relating to how biology affects medicine.

2. Self reliant – able to decide things by oneself.

3. Nano technology – relating to very small structures.

4. Dis locate – displace.

5. Deforestation – clearing of forest.

6. Requirement – something necessary.

7. Multi national – having contact with many nations

8. Under developed – not developed.

9. Inter national – between.

10. Geology – the study of earth.

11. Supra national – above and beyond.

12. Undernourished – insufficient.

13. Ex communicate – expel from the communion.

14. Il legal – not legal

15. Im purity – not pure.

#### **IV. Changing words from one form to another.**

<b>Verb</b>	<b>Noun</b>	<b>Adjective</b>
1.Accept	Acceptance	Acceptable
2.Act	Action	Active
3.Beautify	Beauty	Beautiful
4.Communicate	Communication	communicative
5.Conclude	Conclusion	Conclusive
6.Derive	Derivation	Derivative
7.Electrify	Electrification	Electric
8.Explode	Explosion	Explosive
9.Employ	Employment	Employable
10.Govern	Government	Governing
11.Imagine	Imagination	Imaginative
12.Involve	Involvement	Involved
13.Pollute	Pollution	Pollutive

14.Preserve	Preservation	Preservable
15.Reduce	Reduction	Reducible

**V. Fill in the blanks with suitable comparative or superlative Adjectives using the words given in brackets.**

1. My house is (big) bigger than yours.
2. This flower is (beautiful) more beautiful than the other one.
3. This is the (interesting) most interesting book I have ever read.
4. He was the (clever) cleverest thief of all.
5. Who is the (rich) richest woman on earth?
6. Diesel is heavier (heavy) than petrol.
7. Nylon is harder (hard) than rubber.
8. Platinum is more expensive (expensive) than gold.
9. Hyderabad is the largest (large) city in South India.
10. The Arabian Nights is more popular (popular) than any other story book.
11. Mount Everest is the highest (high) peak of the Himalayas.
12. Mumbai is one of the richest (rich) towns in India.
13. England is richer (rich) than most other countries.
14. Shakuntala is the best (good) drama in Sanskrit.
15. Silver is more plentiful (plenty) than gold.

**VI. Rewrite the sentence with the adverb (in brackets) in its correct position.**

1. I often play tennis on Sundays. (often)
2. Have you ever been to London? (ever)
3. Peter doesn't usually get up before seven.(usually)
4. Our friends must also write a test.(also)

5. I was only joking. (only)
6. The weather is always bad in November. (always)
7. Did you both enjoy the flight? (both)
8. Tarun is usually very friendly. (usually)
9. He often listens to the radio. (often)
10. Ram is often hungry.(often)
11. Manoj is a good singer. (good)
12. He is a careful driver.(careful)
13. They never watch TV in the afternoon. (never)
14. I sometimes take sugar in my coffee. (sometimes)
15. You can easily open this tin.(easily)

## **VII. Voice**

Change the voice.(AC-Active voice, PC-Passive voice, IP Impersonal passive)

1. I straightened the wire. (AV)  
The wire was straightened by me. (PV)  
The wire was straightened. (IP)
  
2. The Mason is building a wall.(AV)  
A wall is being built by the mason. (PV)  
A wall is being built. (IP)
  
3. My mother will look after you. (AV)  
You will be looked after by my mother. (PV)  
You will be looked after. (IP)

4. She admires the hero. (AV)

The hero is admired by her. (PV)

The hero is admired. (IP)

5. Sita gave me a book. (AV)

A book was given to me by Sita. (PV)

A book was given to me. (IP)

6. We admire him. (AV)

He is admired by us. (PV)

He is admired. (IP)

7. We were playing a game. (AV)

A game was being played by us. (PV)

A game was being played. (IP)

8. May I take this book? (AV)

May this book be taken by me? (PV)

May this book be taken. (IP)

9. Will you help me? (AV)

Shall I be helped by you? (PV)

Shall I be helped? (IP)

10. They spoke to him. (AV)

He was spoken to by them.(PV)

He was spoken to. (IP)

**VIII. Fill in the blanks with suitable tense forms of the verb given in brackets.**

1.The newly appointed (appoint) employees in any industry have to be trained (train) to get themselves introduced (introduce) to their new employer's work environment and to be taught (teach) to perform specific tasks.

2. All fabrics decorative (decorate) material and coir ropes use in the construction (construct) and decorative (decorate) of the temporary structure should be dipped (dip) in a fire retardant solution before use.

3. When the cinema collapsed last night,several people were killed (kill). Many more would have been killed (kill) if the tragedy had occurred (occur) half an hour later when the main film was due to be shown (show)

4. Rajesh was working (work) as a farmer in a village near Salem till june 1990. In July 1990, he changed (change) his profession. After the change he migrated (migrate) to Chennai and through hard work he became rich. At present, he is (be) the owner of two factories in the city.

5. She usually sits (sit) at the back of the class, but today she is sitting (sit) in the front row.

6. She has been watching the television continuously for four hours. Now she has developed a headache.

7. Barking dog seldom bite. (bark,bite)

8. If you had come an hour ago, I would have helped You.(have have)

9. Before the firemen arrived, the fire had spread throughout the street. (arrived, spread)

10. Sheela goes to college everyday by car but today she is going by bus,as her father has taken the car to office. (go,go,taken)

11. The work will be done in a few days from now. (do)

12. Srinivasa Ramanujam was (be) a great Mathematical genius. He accepted (accept) a clerical position in the Madras Port Trust Office, while he was worked (work) as a clerk, he wrote (write) to G.H. Hardy of Cambridge University a letter that was to change his life.

13. During fission radiation is produced (produce). This radiation is (to be) harmful even in small quantities. It attacks (attack) living tissues and it alters (alter) the genes in body cells.

14. Kamala is (be) a teacher. In 1970 she started (start) her career in Sri Lanka. She migrated (migrate) to India in 1995. Presently, she is working (work) in Delhi.

15. Magnets are known (know) since ancient times. The Earth behaves (behave) like a magnet and this fact is made (make) possible by the magnetic compass. The nineteenth century scientist Michael Faraday made (make) use of the principal of magnetism in the dynamo.

### **IX. Expand the following Compound Nouns.**

1. Animal behaviour - The behaviour of an animal
2. Aluminium extraction - The extraction of aluminium
3. Battery valve - Valve of a battery
4. Boat house - Boat used as a house
5. Butterfly valve - Valve which is in the shape of a butterfly
6. Calculator memory - Memory of a calculator
7. Carbon dioxide - Dioxide of carbon
8. Coal gas - Gas obtained from coal
9. Computer language - Language used for computer operation
10. Computer manual - Manual for operating the computer
11. Computer technology - Technology used in computers
12. Data input - Input of data
13. Disk drive - Drive of a disk
14. Flood damage - Damage caused by flood
15. Gear mechanism - Mechanism for operating the gear

### **X. Edit the following passage correcting the spelling, grammar and punctuation.**

1. Search companies are Internet companies who collect information about all other website. The information are then listed by category and description to expediate the process of finding

available websites in a desired category, yahoo is not a search engine by definition rather it is a directory of websites.

**Ans.** Search companies are Internet companies **which** collect information about all other **websites**. The information **is** then listed by category and description to **expedite** the process of finding available websites in a desired category, **Yahoo** is not a search engine by definition rather it is a **directory** of websites.

2. The works manager of industrial gases limited has reported to the chairman of the company that there has been an accident in the factory three workers in the gas filling section have been hospitalised after inhaling chlorine gas

**Ans.** The works manager of **Industrial Gases Limited** has reported to the chairman of the company that there has been an accident in the factory. **Three** workers in the gas filling section have been hospitalised after inhaling chlorine gas.

3. He came he saw he conquered.

3. He came, he saw he conquered.

4. The rules for the pedestrian can be reduced to three if the light is red you stop if green you go if amber you wait

4. The rules for the pedestrian can be reduced to three: if the light is red you stop, if green you go, if amber you wait.

5. Mr.govindan chief engineer highways and rural works pointed out that a survey in Tamil Nadu had shown that 34% of the accidents were due to rash driving.

5. Mr.Govindan, Chief Engineer **Highways and Rural Works** pointed out that, a survey in Tamil Nadu had shown that 34% of the accidents were due to rash driving.

## **XI. Frame suitable 'WH' questions.**

1. The Greeks developed the art of coin making.

Who developed the art of coin making?

2. Nancy is going to London by train.

How is Nancy going?

3. Gold ornaments are made by skilled crafts people.

Who makes the gold ornaments?

4. The software was already tested by Engineers.

Was the software already tested?

5. He is returning on Monday.

When is he returning?

6. I reached home at 9'o clock.

When did you reach home?

7. The Principal gave away the prizes.

Who gave the prizes?

8. She passed the examination last year.

When did you pass the examination?

9. My son studies well.

How does your son study?

10. Sugar makes tea sweet.

What makes tea sweet?

11. Here is my smart card.

Where is your smart card?

12. John Milton wrote paradise Lost.

Who wrote Paradise Lost?

13. He comes from Avadi.

Where does he come from?

14. He is my friend, Dinakar.

Who is he?

15. I want to go to the library

Where do you want to go?

**XI Choose the correct form of the verb that agrees with the subject.**

(is, are, am, was, were, has, have)

1. The price of the jeans is reasonable.

2. The books borrowed from the library are on my desk.

3. Bread and butter is our daily food.

4. The quality of the candies was/is poor.
5. There were ten books in the box.
6. Many a student were made the same mistakes.
7. One of the books has been missing.
8. Fifty miles is a long distance.
9. The poor are suffering.
10. One of the most intelligent students is John.
11. She and her friends are at the fair.
12. The book or the pen is in the drawer.
13. The boy or his friends run (run) everyday.
14. His friends or the boy runs (run) everyday.
15. The committee decides (decide) how to proceed.

## **XII Combine the following sentences using words to show casual relation.**

1. The price of petrol has gone up. The essential commodities have become costlier.  
The essential commodities have become costlier **due to the** rise in the price of petrol.
2. Safety precautions were not observed. There were many accidents in the factory.  
Safety precautions were not observed; **consequently** there were many accidents in the factory.
3. Newspapers will survive. They are a cost efficient way of providing information.  
Newspapers will survive **as** they are a cost efficient way of providing information.
4. The steel tray is painted black. The black paint prevents the heat from escaping.  
The steel tray is painted black **because** the black paint prevents the heat from escaping.
5. Training is given to employees. They update their technical knowledge.  
Training is given to employees, **because** they can update their technical knowledge.
6. The machine was tested .It was installed.

The machine was tested **and therefore** it was installed.

7. I reached the station early .I boarded the train.

**Since** I reached the station early, I boarded the train.

8. The operation is successful. The patient is alive.

**Owing to the fact** that the operation is successful, the patient is alive.

9. He is very kind man. You can get whatever you want.

He is such a kind man **that** you can get whatever you want.

10. The temperature is high in summer. An A.C. unit should be installed.

**As** the temperature is high in summer, an A.C. unit should be installed.

11. He did not write the exams well. He did not write the exams well.

**As** he did not write the exams well, he did not write the exams well.

12. Ravi was a spendthrift. He became bankrupt.

Ravi was a spendthrift **and therefore** he became bankrupt.

13. Metal expands when it is heated expansion joints are fitted to steam pipes.

Expansion joints are fitted to steam pipes **because** metal expands when it is heated.

14. A library edition has a strong binding. It is costlier than a paper back edition.

**As** library edition has a strong binding, it is costlier than a paper back edition.

15. Advertising is designed in an attractive way. It stimulated demand.

Advertising is designed in an attractive way, **because** it stimulated demand.

### **XIII. Use Gerund for the following sentences.**

1. Always check oil, before you start the car.

Always check oil, before **starting** the car.

2. I cannot go on to do nothing.

I cannot go on **doing** nothing.

3. To talk like this is foolish.

**Talking** like this is foolish.

4. To run is always good for health.

**Running** is always good for health.

5. Mathew was considering to buy a new car.

Mathew was considering **buying** a new car

6. To see is to believe.

**Seeing** is to believe.

7. To garden refreshes one's body and mind.

**Gardening** refreshes one's body and mind.

8. Our joy is to please our customer.

Our joy is **pleasing** our customer.

9. To make mistakes is human.\

**Making** mistakes is human.

10. It requires practice to speak in public.

**Speaking** in public requires practice.

11. He prefers to participate in social service activities.

He prefers **participating** in social service activities.

12. His main concern was to maintain eye contact with the audience.

His main concern was **maintaining** eye contact with the audience.

13. To watch the stars in the sky is my favorite pastime.

**Watching** the stars in the sky is my favorite pastime.

14. To imitate nature is the backbone of all technology.

**Imitating** nature is the backbone of all technology.

15. Children like to watch POGO channel.

Children like **watching** POGO channel.

## **XIV. Definitions**

The word 'definition' originates from 'define', which is 'stating exactly what a thing is'. A definition of something may state what it is – whether it is a metal, instrument, machine etc. This is the core part of the definition. The additional information may cover the primary use of the thing, the state or condition of the thing, a description of the thing etc i.e. to say the core part and the additional information constitute a clear definition.

1. Accumulator - is a temporary storage device used in a microprocessor.
2. Aerodrome - is a small airport used mainly by private aircraft.
3. Aeronautics - is the scientific study or practice of constructing and flying aircraft.
4. Auditorium - a public hearing hall.
5. Anode - a positively charge plate.
6. Anvil - an iron block on which a blacksmith puts hot pieces of metal before hammering them into shape.
7. Butcher - a person who sells meat.
8. Baroscope - an instrument which indicates changes in the density of air.
9. Calorimeter - an instrument used for determining quantities of heat evolved, absorbed or transferred.
10. Computer virus- a hidden code within a computer program intended to cause errors and destroy stored information.
11. Carburetor - a device in engines, used for mixing the necessary amount of fuel and air to make an explosive mixture.
12. Encyclopedia - a book which gives information on subjects in alphabetical order.
13. Compiler - a system program to translate a high level language program to machine language.
14. Coolant - a liquid that is used for cooling an engine, a nuclear reactor etc.
15. Mariner's Compass – an instrument for finding the directions during navigation.

## **XV. Fill in the blanks with suitable model/auxiliary verbs.**

1. We \_\_\_ obey the laws of our country. (must)
2. I don't think I \_\_\_\_\_ be able to go.(shall)
3. You \_\_\_\_\_ be punctual. (should)
4. I wish you \_\_\_\_\_ tell me earlier. (would)
5. \_\_\_\_\_ I assist you. (shall)
6. \_\_\_\_\_ you please help me with this? (would)
7. He said I \_\_\_\_\_ use his telephone at any time. (might)
8. He \_\_\_\_\_ not ask for a rise, for fear of losing his job. (need)
9. How \_\_\_\_\_ you lie in front of me? (dare)
10. I \_\_\_\_\_ swim across the river when I was young. (could)
11. I enjoyed her first novel, so the new one \_\_\_\_\_ to be good.(ought)
12. The key \_\_\_\_\_ not fit the lock. (will)
13. \_\_\_ you wait a moment, please? (can)
14. \_\_\_\_\_ I come in? (May)
15. We \_\_\_\_\_ obey the laws of our country. (must)

#### **XVI. Spot the Errors in the following sentences.**

1. There **is** many solutions to this problem.  
There **are** many solutions to this problem.
2. All of us – Ravi, Anil, Aravindh, kavitha and **me** – are coming to the party.  
All of us – Ravi, Anil, Aravindh, kavitha and **I** – are coming to the party.
3. If I **had** time, I will complete the report tomorrow.  
If I **have** time, I will complete the report tomorrow.
4. I wish you **will** not be late for the class.  
I wish you **would** not be late for the class.
5. We could complete the assignment if it **was** not so late.  
We could complete the assignment if it **were** not so late.

6. Ravi made **an** universal appeal.  
Ravi made **a** universal appeal.
7. He gave me **advise**.  
He gave me **advice**.
8. The letters **was** written by him.  
The letters **were** written by him.
9. He worked **since** sunrise to sunset.  
He worked **from** sunrise to sunset.
10. The aim of the authors **are** to describe about the benefits in computerization and to suggest solutions to the problem of unemployment.  
The aim of the authors **is** to describe about the benefits in computerization and to suggest solutions to the problem of unemployment.

## **XVII. 'IF' Conditionals**

**Complete the following sentences indicating the conditions in which something will happen.**

1. If the battery of the car is down, it will not run.
2. If the aeroplane cannot take oil, it will not fly smoothly.
3. If you want to get good marks in the examinations, you have to work hard.
4. If the pedestrians do not use the subways for crossing main roads, the accidents will occur.
5. If the weather had been fine, I would have gone for trekking.
6. If you remove this fuse, the supply of power will stop.
7. If he ran all the way, he would get there in time.
8. If the weather is good, I will go for a walk.
9. If the economic downtrend continues, many will become underemployed.
10. If the pollution had been controlled, global warming would have been reduced.

11. If you practice hard, you will pass the exam easily.
12. If I were you, I would accept the offer.
13. Unless he invites me in person, I will not go.
14. If I dropped this watch, it would break.
15. If I am free, I will meet you.

## PART B (Model Questions)

1. Write a letter to the Registrar, Anna University inviting him to preside over the inaugural function of Youth Red Cross to be held during the 2<sup>nd</sup> week of September 2012. Give him the details regarding the date, time, venue, number of participants, purpose of the programme etc.
2. Write a letter to the editor of a newspaper highlighting any four-road safety problems faced by the citizens of Chennai. Also give suitable solutions on your letter to the problems you have highlighted.
3. Write a letter to the Head of the Department requesting permission for an industrial visit.
4. Write a letter to the Minister of Human Resources inviting him to inaugurate an international conference on Computer applications in your college.
5. Write eight instructions that should be followed in the Chemistry laboratory.
6. Write an essay on effects of global warming and measures to control it.
7. Write a set of instructions that could be followed by students in the College Library.
8. Write a set of instructions that could be followed by students in the examination hall.
9. Rearrange the jumbled sentences in the correct order.
  - a) Your communication cycle is complete only when you get a response from the recipient of your message.
  - b) The sender encodes the message and sends it through a channel.
  - c) This channel is nothing but the language used.
  - d) The receiver receives the message, decodes it and acts on it.
  - e) The transmission of the receiver's response to the reader is called feedback.
  - f) Feedback is essential as it is a barometer of effective communication.
  - g) If the message received is not the same as the message sent, there is a breakdown of communication.
  - h) This may happen because of noise.
10. Write a paragraph comparing the Computer with a human brain in about 200 words.

**11. Read the following questions and answer the questions given below:**

You flip through the channels for the fourth time and realize that once again there's nothing on television that grabs you. Not a problem! Throw on some running shoes and comfortable clothes and go for a run.

One of the coolest things about the sport of running is that you don't need expensive equipment. All you need is a good pair of running shoes and a safe environment. But just because you don't need much equipment don't be fooled into thinking the sport of running is easy. No one wakes up and decides to run a marathon without training.

Running requires discipline, perseverance, and concentration. It's a sport that's good for your body and mind. Running strengthens your heart, lungs, and muscles. It develops coordination and makes you more aware of your body. Running also gives you energy by increasing your oxygen intake, and it improves your immune system so you don't get sick as easily. It can even help you stay more focused in school because exercise helps you to think more clearly.

How do you get involved in the sport if you don't know much about it? Most schools offer cross country and track programs, but there are also running clubs open to all ages. A simple Internet search can help you find some in your area. The programs show you how running can offer competition or just be for fun. They also teach runners to set realistic goals and take care of their bodies.

Runners have great respect for each other because they know how difficult the sport can be. If you go to a race, you'll see people cheering for *all* the runners, from the first place finisher to the last place finisher. Running isn't always about how fast you are or how far you're going. It's about getting out there and doing it. Participation is more important than competition, and effort is recognized over talent.

If you're looking for more than just a sport, running may be the perfect choice for you.

**I. What is the main idea of the fourth paragraph in this article?**

- a. Running is one way to keep your body healthy.
- b. You don't need expensive equipment to be a runner.
- c. Running for fun is better than running in a competition.
- d. There are many running clubs and teams you can become involved in.

**II. Benefits of Running for the Health and Mind**

- i. (Find Four Benefits Mentioned in the Passage)

**III. What is the author's main purpose for writing this passage?**

- a. to give historical information about runners
- b. to teach readers how to become great runners
- c. to persuade readers to try running
- d. to compare and contrast running and watching television

**IV .Tell whether each sentence is a fact or opinion.  
Write the word fact or opinion on each line.**

- a. \_\_\_\_\_ Many schools offer cross country or track Programs.
- b. \_\_\_\_\_ running develops coordination and makes you more aware of your body.

**V. Match each vocabulary word on the left with its definition on the right.**

- |                  |   |
|------------------|---|
| 1. Lungs         | a. long-distance running race                     |
| 2. Coordination  | b. protects your body from bacteria and disease   |
| 3. Immune system | c. reasonable                                     |
| 4. Heart         | d. body organ that puts oxygen into your blood    |
| 5. Concentration | e. ability to think deeply                        |
| 6. Marathon      | f. ability to move your body's muscles skillfully |
| 7. Realistic     | g. muscle that pumps blood through your body      |

12) Write a letter to a factory requesting them to permit you to undergo practical training in their factory. Give the reason for your choice, your project work, and your elective, your academic achievement, the duration of the training and how you could be useful to them

13) Write an essay on benefits of technology in human life.

14) Give instructions for opening a Savings Bank Account in a bank.

15) Reply to the advertisement given below with cover letter and bio-data.

We are full service providers of Information Technologies to support client business units and our customers. We offer world-class benefits and career opportunities for our Employees. We are looking for C++/Sybase Developers on Unix Platform. Software Engineers/Sr. Software Engineers/Team Leader.

**Requirements:**

- 6 months C++ and Sybase
- Ability to work under pressure and meet deadlines.
- An enquiring mind with good analytical and problem-solving capabilities.

Sanyo Consultants  
C-21, I Floor,  
Housing Society, South Extension  
Part-I, Delhi, India 110 049.

16) A new employee joins as an assistant in the Electrical Engineering work shop. As manager of the work shop give instructions to the new employees.

17) Write an essay on “Conservation of Petroleum”

18) Write a letter of application for the post of Junior Engineer with a resume to the HRD Manager, Doshi Constructions Pvt Ltd., 14, Greams Road, Chennai – 600 002.

19) Rearrange the following jumbled sentences in coherent paragraph:

- a. Secondly, we can heat the steel above a certain temperature, and then allow it to cool at different rates.
- b. We can alter the characteristics of steel in various ways.
- c. Annealing has a second advantage.
- d. In the process known as annealing; we heat the steel above the critical temperature and permit it to cool very slowly.
- e. This causes the metal to become softer than before, and much easier to machine.
- f. At this critical temperature, changes begin to take place on the molecular structures of the metal.
- g. It helps to relieve internal stresses, which exist in the metal.
- h. In the first place steel which contains very little carbon, will be milder than steel which contains a higher percentage of carbon.
- i. Write a letter of application for the post of Junior Engineer with a resume to the HRD Manager, Doshi Constructions Pvt Ltd., 14, Greams Road, Chennai – 600 002.

20) Rearrange the following jumbled sentences into a coherent paragraph:

- a. In the 1984 Olympics held in Los Angels in U.S.A. many women athletes took part.
- b. The festival of Olympic Games was held in 1986.
- c. It was a great disappointment both to her parents and to the country as a whole.
- d. In 1984, Olympic Games, our Indian heroine P.T. Usha, in 100 & 200 meters races narrowly missed the bronze medal.
- e. The first time, the woman athletes took part in the Olympics was in 1922 and their number has steadily increased over the years.
- f. In that 1984 Olympic Games, Indian team of men and women participated in several events such as long jump, shot put, weight lifting, 100, 200, 400 and 600 mts. Dashes.
- g. Since then Olympic Games are held, once in four years in different parts of the world.

21) Study the following carefully. Describe and comment on it in a paragraph of not more than 150 words.

Production of Passenger Cars in India

<b>S. No</b>	<b>Producer</b>	<b>1988-89</b>	<b>1989-90</b>
1.	Hindustan Motors	28,293	28,730
2.	Premier Automobiles	38,293	42,313
3.	Maruti Udyog	98,505	1,08,023
4.	Standard Motors	172	Nil
5.	Sipani Motors	85	Nil

22) Write two paragraphs of 100 words each on the topic:  
Why should India go for renewable energy sources?

23) Compare and contrast Human brain with Robots.

24) Write a set of Instructions “To maintain two wheelers and four wheelers in good working Condition”.

25) Imagine that you have planned for a trip with your family to Bangalore. Prepare an Itinerary for the same.

