

Unit- I

- 1) **A.** Why does the author say that the Know how produced by Science and technology is an unfinished sentence?
B. What is hovercraft?
C. Give synonyms for the following:
 - i. Strengthen
 - ii. Resource
- 2) **A.** Explain Schumacher views on education?
B. What was the objective of the SLV project?
C. Give the synonyms of the following:
 - i. Precipitate
 - ii. Antecedent
- 3) **A.** What are the arguments which the author put forward to show that education is necessary?
B. Who helped Kalam design the guidance systems for Agni Missile?
C. Give synonyms for following:
 - i. Apprehension
 - ii. Brink
- 4) **A.** What should be done to overcome the problems of modern life?
B. Why Abdul Kalam is called the Missile Man of India?
C. Give Antonyms for the following words:
 - i. Decline
 - ii. Civilized
- 5) **A.** Write a letter to the editor of a leading newspaper on the problem of eve - teasing in your city.
B. Explain the work Kalam did at DRDO.
C. Give Antonyms for the following words:
 - i. Inferior
 - ii. Conceal
- 6) **A.** How is positive attitude helpful for the students?
B. Name a few awards that Kalam won.
C. Give antonyms for the following words:
 - i. Culminate
 - ii. Persuade

UNIT- II

- 1) **A.** Describe any modern invention with its positive and negative effects on the society.
B. At what age did Raman join the graduation class? Can you remember an interesting anecdote concerning his English teacher?
C. Write the superlative adjectives for the following words:
 - i. Beautiful
 - ii. Sweet
- 2) **A.** Who is responsible for the destructive use of scientific inventions- Science or people?
B. What were some of the changes that Raman had initiated at the Indian of Science ?
C. Write the superlative adjectives for the following words:
 - i. Tall
 - ii. Bright
- 3) **A.** What according to the author is the first reaction of a layman to the bomb on Hiroshima?
B. Where did Raman do his M. A. from? What was his subject?
C. Write superlative adjectives for the following words:
 - i. Clever
 - ii. Hard
- 4) **A.** What are views of author on science and its repercussions?
B. Why did Raman resign from his job after 10 year of service? Why did he take a cut in his salary?
C. Fill in the blanks with appropriate words:
 - i. SLV stands for
 - ii. Kalam's first school was
- 5) **A.** You are Mr. Deepak, the librarian of KVAFA. Write an email to Rana book depot, Hyderabad requesting them to cancel your order for English literary books and Children's story book. Give reasons for cancellation of the order.
B. Explain the Raman Effect.
C. White synonyms for the following words:
 - i. Mooting
 - ii. Distinguished
- 6) **A.** Explain the importance of Self-Management.
B. Describe the work that got Raman a Noble Prize.
C. Write the adjective form for the following words:
 - i. Hunger
 - ii. Health

Unit- III

- 1) **A.** What is Cultural Shock? Explain.
B. What were the objectives Bhabha wanted to fulfill with the nuclear Programme?
C. Fill in the blank with an appropriate form of the verb given in brackets:
 - i. The deaf and the blind --- (find) it was very difficult to acquire the amenities of conversation.

- ii. She --- (like) coffee compared to tea.
- 2) A. How does the author define 'culture shock'? What are the symptoms according to him?
B. What was the most devastating event during the World War II?
C. Fill in each blank with an appropriate form of the verb given in brackets:
i. When he --- (come) home I was taking shower.
- ii. He --- (finish) homework before I called him.
- 3) A. Write the four stages of cultural shock.
B. Note contributions of Ernest Rutherford.
C. Fill in the blank with an appropriate form of the verb given in brackets:
i. The train --- (have left) before I reached the station.
- ii. She --- (lost) the key just now.
- 4) A. Prepare a 5 minutes speech expressing your views on the following topic: ***Betting in sports.***
B. Who was Dirac? What was his major contribution?
C. Fill in the blank with an appropriate form of the verb given in brackets:
i. She --- (play) football every day.
- ii. She --- (go) to church every Sunday.
- 5) A. Explain Non - Verbal Communication.
B. What were Bhabha's efforts to set up research in India?
C. Fill in the blank with an appropriate form of the verb given in brackets:
i. She --- (see) Delhi many times.
- ii. She --- (have work) a lawyer since 2000.
- 6) A. What is Body Language?
B. What is the message of Bhabha to the youth?
C. Fill in the blank with an appropriate form of the verb given in brackets:
i. Summer----- (come) after winter.
- ii. She (meet) the principal yesterday.

UNIT- IV

- 1) A. What seems to have been the original purpose of the lottery? What do people believe about it?
B. What was Bose's attitude towards education as he grew up?
C. In questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence:
i. That which cannot be corrected

- A. Unintelligible B. Indelible C. Illegible D. Incurable
- ii. The study of ancient societies
- A. Anthropology B. Archaeology C. History D. Ethnology
- 2) A. Is it important that the original paraphernalia for the lottery had been lost? What do you suppose the original ceremony was like? Why have some of the villages given up this practice? Why hasn't this one?
- B. Why did Bose shift his interest? What were his contributions to the two fields he worked in?
- C. In questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence:
- i. A person of good understanding knowledge and reasoning power
- A. Expert B. Intellectual C. Snob D. Literate
- ii. A person who insists on something
- A. Disciplinarian B. Stickler C. Instantaneous D. Boaster
- 3) A. Is the lottery a collective act of murder? Is it morally justified? Is tradition sufficient justification for such actions? How would you respond to cultures that are different from ours that perform "strange" rituals?
- B. Give an account of Bose's experiments relating to plant responses.
- C. In questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence:
- i. State in which the few govern the many
- A. Monarchy B. Oligarchy C. Plutocracy D. Autocracy
- ii. A style in which a writer makes a display of his knowledge
- A. Pedantic B. Verbose C. Pompous D. Ornate
- 4) A. Write an essay on- "Global Warming"
- B. Write the views of the author on J.C. Bose.
- C. In questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence:
- i. A person who knows many foreign languages
- A. Linguist B. Grammarian C. Polyglot D. Bilingual
- ii. One who possesses many talents
- A. Versatile B. Nubile C. Exceptional D. Gifted
- 5) A. Write a newspaper report about an accident that took place on the main road in your town.
- B. Explain the childhood and early life of J.C. Bose.

C. In questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence:

- i. One who eats everything
A. Omnivorous B. Omniscient C. Irascible D. Insolvent
- ii. The custom or practice of having more than one husband at same time
A. Polygyny B. Polyphony C. Polyandry D. Polychromic

UNIT- V

1) A. How does climate change affect human health?

B. Explain the early life of Prafulla Chandra Ray.

C. Fill the blank with suitable preposition.

- i. Peter is playing tennis_____Sunday.
- ii. What are you doing_____the afternoon?

2) A. Write a short note on aeroallergens.

B. What are the contributions and achievements of Prafulla Chandra Ray?

C. Fill the blank with suitable preposition.

- i. The shops open_____nine.
- ii. She has never seen the sea_____winter.

3) A. How can we prevent climate change?

B. Explain Assertiveness.

C. Fill the blank with suitable preposition.

- i. I have been waiting for you_____seven o'clock.
- ii. I will have finished this essay_____Friday.

4) A. How are morality and excessive heat related?

B. Write an essay on – “Climate Change”.

C. Fill the blank with suitable preposition.

- i. We are going to see my parents_____the weekend.
- ii. In 1666, a great fire broke out _____London.

5) A. What is public health surveillance and why is it important?

B. Write an article on- “Air Pollution”.

C. Fill the blank with suitable preposition.

- i. My brother's birthday is_____the 5th of November.
- ii. My birthday is_____May.

UNIT- VI

- 1) **A.** What does SMART mean in goal setting?
B. Who is Paul Allen? Write the achievements of Allen with Gates.
C. Fill the gap with the suitable verb.
- i. One of my friends_____gone to France. (has / have)
 - ii. Each of the boys_____given a present. (was / were)
- 2) **A.** Why IBM approached Bill Gates? Explain the problems and prospects of their agreement.
B. Who is Srinivasa Ramanujan?
C. Fill the gap with the suitable verb.
- i. Neither of the contestants_____able to win a decisive victory. (was / were)
 - ii. Oil and water_____not mix. (do / does)
- 3) **A.** Explain the family details of Bill Gates.
B. Explain the education and research career of Srinivasa Ramanujan?
C. Fill the gap with the suitable verb.
- i. He and I_____at Oxford together. (was / were)
 - ii. Slow and steady_____the race. (win / wins)
- 4) **A.** What are the advantages of team work?
B. Explain the achievements of Ramanujan at Cambridge.
C. Fill the gap with the suitable verb.
- i. Neither Peter nor James_____any right to the property. (has / have)
 - ii. No prize or medal_____given to the boy, though he stood first in the examination. (was / were)
- 5) **A.** Why did Bill Gates and Allen sue a case against the new owner of MITS?
B. Write a report on- “Blood donation camp”.
C. Fill the gap with the suitable verb.
- i. Either Mary or Alice.....responsible for this. (is / are)
 - ii. Neither the Minister nor his colleaguesgiven any explanation for this. (have / has)