

COMMUNICATIVE ENGLISH

(Theory : 1(a))

Full Marks : 80

Time : 3 hours

Answer all questions

Figures in the right-hand margin indicate marks

1. Read the following passage carefully and answer as per the instructions given below :

Dr. Jonas Salk had begun his medical research career studying immunology. In 1947, while at the University of Pittsburgh, he began his research on poliovirus. His research was greatly helped in 1949, when a method of growing poliovirus in cell culture, instead of having to use primarily monkeys for research, was discovered. Salk needed to find a way to process the virus so that they were less infectious, before using them in vaccine. In 1952, Salk was the first to develop a successful vaccine using a mixture of the three types of virus, growing monkey kidney cultures. He developed a process using formalin, a chemical that inactivated the whole virus.

What followed was massive testing of the vaccine in clinical trials in the United States and parts of Canada, begun in 1954. The scope of the trials was unprecedented in medical history. The result was dramatic. Cases of polio fell spectacularly in the vaccinated test groups. In 1955, the Government quickly granted permission for the vaccine to be distributed to the children of our country. But, there was a problem with original Salk vaccine. The vaccine actually induced 260 cases of poliomyelitis, including 10 deaths. The problem was traced to incomplete inactivation of some virus particles, which was soon corrected. Since then the vaccine has been highly effective, with a 70-90% protection rate. <http://www.sctevtonline.com>

In 1957, in an effort to improve upon the killed, Albert Bruce Sabin began testing a live, oral form of vaccine in which the infectious part of the virus was inactivated. The vaccine became available for use in 1963. The Salk vaccine is given in two intramuscular injections spaced one month apart and requires boosters every 05 years. Because of the way it is inactivated, the vaccine is safe for those with compromised immune system. The Sabin oral vaccine is given in three doses in the first two years of life, and a booster is given when the child starts school. Further boosters are not given unless the patient is exposed to polio or will be traveling to an endemic region.

(a) Answer the following briefly :

2 × 6

(i) What method did Jonas Salk use to develop polio vaccine ?

(ii) How did Salk develop a successful polio vaccine ?

(Turn Over)

- (iii) How was the first polio vaccine accepted ?
- (iv) What was the problem with original Salk vaccine ?
- (v) How was Salk vaccine given ?
- (vi) How was Sabin vaccine given ?

1 × 4

(b) Match A with B :

<u>A</u>	<u>B</u>
i. Compromised	a. Infected area
ii. Endemic region	b. Non-productive
iii. Immunity	c. Weakened
iv. Sterile	d. Ability of protection against diseases

1 × 2

(c) Give antonyms of the following :

- (i) Grow
- (ii) Activation

2

(d) Supply a suitable title to the passage.

2. Read the following :

Kashmiris had one advantage over many others in India, especially in the North. They have never had any 'purdah', or seclusion of women. Finding this custom prevailing in the Indian plains, when they came down, they partly adopted it in so far as their relations with other non-Kashmiris are concerned. "Purdah" was then considered a kind of social status in North India. But Kashmiris stuck to free social life of men and women which never encountered any resistance from the neighbourhood, where they stayed in North India. Every Kashmiri had a free entree into any Kashmiri house. In Kashmiri feasts and ceremonies men and women met together and sat together in British India. Of course, they did not have the freedom of modern west.

- A. Make a note of the above passage. 5
- B. Attempt a summary of the above passage basing upon the notes you have made. 5
- C. Five meanings of ENCOUNTER is given in column A. Match the meaning with corresponding sentences given under B. 1 × 5

A (Meanings)

- (i) To express something unpleasant or difficult
- (ii) To meet somebody
- (iii) A specially one that is sudden and violent
- (iv) A sort of match against a particular player or team
- (v) An accident in which the criminal was shot

(Continued)

B (Sentences)

- ✓(a) The terrorist was shot dead in encounter.
(b) Three of them killed in the subsequent encounter with the police.
(c) She was beaten her opponents in all their previous encounters.
(d) I have never encountered such resistance before.
(e) She was the most remarkable women he had ever encountered.
3. Answer any *five* of the following : 2 × 5
- (i) What does it mean by “My education was left to the street” ?
(ii) What made red look older than he really was ?
(iii) Write down the characteristics of a good team player.
(iv) Was the Inchcape Rock dangerous ? Why ?
(v) Why did Sir Ralph curse himself ?
(vi) How does the poet value her friendship ?
4. Do as directed : 1 × 5
- (i) Sugar _____ sweet. (taste/tastes)
(ii) _____ I meet you in the evening, sir ? (can/could)
(iii) He left Cuttack in 2017. He _____ there for five years. (had stayed/stayed)
(iv) The musical qualities as well as the rythm of the poem _____ its main attraction. (is/are)
(v) He gifted me a toy. (change the voice)
5. Do as directed :
- (a) Answer any *two* of the following : 4 × 2
- (i) Write a paragraph describing the Annual Sports Event of your institute (100 words).
(ii) You are the athletic secretary of your institute. Your institute is going to organize a three-days’ workshop on Hockey at inter-polytechnic level. Draft a notice giving all details.
(iii) You suffered from fever for four days and did not take meal in hostel mess. Write an application to your hostel superintendent to exempt you from paying for those 04-days’ mess charge.

- (iv) You ordered for 100 pairs of sports shoes with Daniel Distributors, phase-I, Main Market, Kolkata. The delivery date has already expired by 10 days and you received no response to your enquiry about the delay. You are a retail shop owner. Draft a letter of cancellation of the order.

(b) Read the following advertisement :

7

De'Souza Tyre and Tubes West-Market Complex Bhawani Patna Odisha	
No. AXX/09/2018	15th Dec, 2018
We are an emerging sector in Tyres and Tubes for all sorts of purpose. We need 02 junior engineers for our production unit. Qualification : Diploma in Mechanical Engg; Experience : Not a strict criteria (freshers with outstanding career are welcome), Age : Not more than 25 as on dt. 01.12.2018, Salary : Negotiable with free housing and fooding Apply within 10 days to the undersigned.	
Manager Training and Recruitment	

Draft a job application with reference to the above advertisement and enclose your C.V.

6. Answer any *three* of the following :

5 × 3

- (i) Discuss the various factors engaged in the process of communication with a suitable diagram.
- (ii) What does it mean by facial expression ? Why it is important ? Discuss with minimum 05 examples.
- (iii) How up-ward and down-ward communication take place in an organisation ? Write their merits and demerits.

(iv) Answer any *two* of the following :

$2\frac{1}{2} \times 2$

- (a) Personal space
(b) Audience
(c) Audio-sign(s).

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(Theory : 1(a))

Time : 3 hours

Full Marks : 80

Answer all questions

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1. Read the following passage carefully and do as directed :

Fire ! Fire ! “what terrible words to hear when one wakes up in a strange house in the middle of the night ?” It was a large, old, wooden house– the sort that burns beautifully– and my room was on the top floor. I jumped out of bed, opened the door and stepped out into the passage. It was full of thick smoke. I began to run, but I was still only half-awake, instead of going towards the stairs, I went in the opposite direction. The smoke grew thicker and I could see flames all around. The floor became hot under my bare feet. I found an open door and ran into a room to get to the window; but, before I could reach it, one of my feet caught in something soft and I fell down. The thing I had fallen felt like a bundle of cloths, and I picked it up to protect my face from smoke and heat. Just then the floor gave way under me and I crashed to the floor below with pieces of burning wood all around me. I saw a flaming doorway in front, put the bundle over my face, and ran. My feet burned terribly, but I got through. As I reached the cold air outside, my bundle of clothes gave a thin cry. I nearly dropped it in my surprise. Then I saw a crowd gathered in the street. A women in a night dress and a borrowed man’s coat screamed as she saw me and came running madly.

“My baby ! My baby” she cried. <http://www.sctevtonline.com>

The crowd cheered wildly as she took the smoke-blackened bundle out of my arms. I had some difficulty in recognising her. She was the Mayor’s wife and I had saved her baby.

I was a hero.

- (a) Answer briefly the following from your reading of the above passage : 2 × 6

- (i) How did the narrator describe the fire break ?
- (ii) What did the narrator find and from where ?
- (iii) What did the narrator do with his “finding” ?
- (iv) Who did rush towards the narrator ? Narrate the fellow as per the description given by the narrator.
- (v) Which mystery was revealed at the end ?
- (vi) Explain– “I was a hero”.

(2)

(b) Match A with B 1 × 4

- | <u>A</u> | <u>B</u> |
|---------------|--------------------------|
| i. Sort | a. Slipped off |
| ii. Gave way | b. Cried terribly loudly |
| iii. Surprise | c. Type of |
| iv. Screamed | d. Astonishment |

(c) Give antonyms of the following : 1 × 2

- (i) Bare
(ii) Grew

(d) Supply a suitable title to the passage. 2

2. Read the following passage :

Insecticides are substances toxic to insects and are used to control them; but, in some situations they can cause harm to men, domestic animals or crops. There are three main kinds of insecticides : stomach insecticides which are eaten by the insects along with food, contact insecticides which get into blood through the skin and fumigant insecticides which the insects breathe in. While all insecticides are harmful, the stomach insecticides are the most harmful, and should be used carefully.

(a) Make a note of the above passage. 5

(b) Attempt a summary of the above passage basing upon the notes you have made. 5

(c) Five meanings of the word "SNAKE" are given under column "A". Match them with sentences under column "B" : 1 × 5

A (Meanings)

- i. Cut and curve
ii. Acting hot in regular interval
iii. A reptile
iv. Conspiracy
v. Hidden Agenda

B (Sentences)

- a. Brutus was a snake in the guise of a friend.
b. The local political party had stopped snaking.
c. The snake that kills teamwork is political agenda.
d. The narrow path is snaking through the forest.
e. Annaconda is the largest snake in the world.

3. Answer any five of the following : 2 × 5

- (i) What was the result of the 1st encounter with Red ?
(ii) What made people afraid of Red ?
(iii) What are the key elements of a team's success ?
(iv) What act of wickedness did Ralph do and how ?
(v) Why did people bless Abbot of Aberbrothok ?

(vi) What does the poet pray for ?

4. Do as directed :

1 × 5

(i) He is not very much fond of books. He has only _____ books at home. (Insert a “determiner”)

(ii) Sashi : I must leave now.

Binu : _____ I get a taxi ? (Put a “Modal”)

(iii) Suresh : What’s on TV today ?

Sambhu : I do not know. I _____ the programme yet.

(Put correct tense form of “not see”)

(iv) The number of students _____ growing in the hostel. (Put correct form of “be”)

(v) He gave me a rose. (Change the voice)

5. Do as directed :

(a) Answer any two of the following :

4 × 2

(i) Write a paragraph in about 100 words on “Nano Technology”.

(ii) There is a train accident in the area where you work as a news reporter. You went to the spot and talked to different people including some passengers. You also met railway officials. Draft a report.

(iii) You are “Swasthya Bandhu”, B/172, Prachi Enclave, Patia, Bhubaneswar dealing with retail medicines. Draft a letter of enquiry to Med Plus, Head Office, Ganga Nagar asking for their business terms and conditions, mode of supply and transactions, stock and delivery as you are interested in availing a distributorship.

(b) Read the following advertisement :

7

Super Sales

Bapuji Nagar

Bhubaneswar

Odisha

No. AXX/04/2019

28th April 2019

We are one of the leading show room of two-wheelers dealing with Maruti Suzuki produce. We want 02 diploma holders in automobile for the post of supervisors in our said branch. Experience is not a must. Candidate should not be more than 26 years of age as on dt. 01.01.2019. Attractive salary with perks and free housing.

Apply within 10 days to the undersigned.

Manager

Sales

Now draft a job application and attach your CV to it.

6. Answer any *three* of the following :

5 × 3

(i) State the meaning of communication and explain its process with appropriate diagram. 5

(ii) Differentiate between up-ward and down-ward communication. State their merits and demerits. 5

(iii) Eye-contact is a powerful medium of body language. Explain with minimum five examples. Give diagrams with messages that they convey. 5

(iv) Give short notes :

$2\frac{1}{2} \times 2$

(a) Communication model

(b) Parallel communication.

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Paytm or Google Pay से

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