

**ATOMIC ENERGY EDUCATION SOCIETY
HALF YEARLY EXAMINATION (2018-19)**

**CLASS – VII
SUBJECT – ENGLISH**

DATE OF EXAM: 19-09-18

**TIME – 3 HOURS
MARKS – 80**

General Instructions:

This paper consists of three sections:

Section A – Reading – 20 marks

Section B – Writing – 20 marks

Section C – Grammar – 15 marks.

Section D – Literature – 25 marks.

All sections are compulsory.

SECTION A : READING (20 MARKS)

Q.1. Read the following passage and fill in the blanks given below with the correct options:

(8 x 1=8)

Born in a village called Bikrampur, on November 30, 1858, Sir Jagdish Chandra Bose showed great inclination towards plants and animals. He began his education in a Bengali village school and later joined St. Xavier's School in Calcutta. In college he studied Physics but had a special inclination towards Botany. After graduation, he went to England where he joined a medical college. Soon, however, he left it to join Christ Church College, Cambridge, to master in natural science. He was required to learn Latin in order to qualify. He had a unique quality of perfecting the things he took up once. He returned to India in 1882, after getting a distinguished academic experience in London.

As a Professor of Physics in Presidency College, Calcutta, he found that Indians were getting one-third of the salary as compared to the English. He started a *Satyagraha* against this injustice and won the battle after three years. Soon he began his research work by setting up his own laboratory. He worked on experiments in electricity and discovered the possibility of transmitting electric telegraphic signals. He also worked on the response of plants and animals to stimuli. The discovery of the response of the nonliving became the basis for the development of radar. Astonishing facts such as trees sleeping at midnight and waking up at 8 a.m. and that liquor has an intoxicating effect on plants are some of the famous discoveries of Jagdish Chandra Bose.

(a) Jagdish Chandra Bose was born on

(i) November 30, 1858 (ii) December 30, 1758 (iii) October 30, 1658 (iv) March 30, 1655

(b) In college he studied Physics but had a special inclination towards

- (i) Zoology (ii) Chemistry (iii) Botany (iv) Geology

(c) He studied in Christ Church College, Cambridge.

- (i) Natural Science (ii) Arts (iii) Music (iv) Drama

(d) He worked as a Professor of Physics in

- (i) St. Xavier's College, Calcutta (ii) Presidency College, Calcutta
(iii) Presidency College, Chennai (iv) Church College, Cambridge

(e) He worked on experiments in electricity and discovered the possibility of

- (i) transmitting radio waves (ii) transmitting electric traffic signals
(iii) transmitting electric telegraphic signals. (iv) transmitting magnetic signals

(f) He returned to India in 1882 after getting in London.

- (i) academic experience (ii) musical experience (iii) social experience (iv) none of these

(g) He started *Satyagraha* against the inequality in as compared to the English.

- (i) language (ii) salary (iii) religion (iv) cast

(h) The word 'astonishing' appearing in the last sentence of the paragraph means

- (i) surprising (ii) pleasing (iii) mending (iv) sharing

Q.2. Read the following passage carefully and answer the questions that follow: (12 marks)

Vitamin C is an essential ingredient for human beings. It is even necessary for the synthesis of intercellular cement i.e. "collagen", which is responsible for keeping many cells of the human body together. Vitamin C is required for the dentine formation in the teeth. It also helps in the absorption of iron in the body. The richest source of Vitamin C is 'Amla', i.e. *Phyllanthus Emblica*. The other sources are lemons, limes, oranges, papayas, cabbages, green peas and tomatoes. If cooked above 70°C, Vitamin C is destroyed. Deficiency of Vitamin C causes scurvy. In this disease, gums bleed and get swollen, bones are weakened and are likely to get fractured. It also leads to delayed healing of wound, etc. Each adult requires 75 mg Vitamin C per day, infants require 30 mg per day and pregnant women 100 mg per day.

Doctors recommend Vitamin C for treatment of infections, healing of ulcers, burns and quick healing of fractures. Long term use of tablets of Vitamin C has its side effects such as the formation of oxalates, kidney stones, diarrhea and damage to the outer layer of teeth. During World War II, *amla* was one of the main ingredients to save the fighting forces from scurvy. Vitamin C in the form of *amla* is the best for health.

Answer the following questions in one word or one sentence only. (1x4 = 4)

- (a) What is responsible for keeping many cells of the human body together?
- (b) Name the richest source of Vitamin C.
- (c) How many milligrams of Vitamin C is required for infants per day?
- (d) Find the word in the passage which means 'shortage'. (Refer the first paragraph)

Answer the following questions very briefly. (2 x 4 = 8)

- (e) How does it affect Vitamin C, if *amla* is cooked above 70°C?
- (f) How did *amla* save the soldiers fighting in World War II?
- (g) How does scurvy affect the health of patients?
- (h) What are the side effects of long term use of Vitamin C?

SECTION: B WRITING (20 MARKS)

Q.3. On the basis of the information below write a short bio-sketch of Mother Teresa in about 100-120 words. (4)

- Real name- Agnes Bojaxhin, daughter of Albanian parents in Yugoslavia.
- At the age of 18 years, entered the Institute of Blessed Virgin Mary.
- Taught for 20 years in India.
- Set up Missionaries of Charity in 1950 in Kolkata.
- Devoted her entire life to the cause of the destitute and poor.
- Died on September 5, 1997, Awarded Nobel Prize for Peace in 1997.

Q.4. Write a letter to your cousin inviting him to your home during the Deepawali holidays in about 180 to 200 words (6)

Q.5. Write and complete the story given below: - (10)

Raju lived in a village....His house was on the bank of river Periyar...The entire village was flooded.....His parents.....small sister....and grandma...

SECTION: C GRAMMAR (15 MARKS)

Q.6. The following passage is not edited. Read and edit the passage : (6x ½ = 3)

	Incorrect	correct
(a) The <i>tulsi</i> plant have many medicinal property.	_____	_____
(b) <i>Tulsi</i> has much potent germicidal property.	_____	_____
(c) It has the potential to curing any fever.	_____	_____
(d) In case of a fever, boils a few leaves of <i>tulsi</i>	_____	_____
(e) with powdering cardamom.	_____	_____
(f) This remedy is especially good in children.	_____	_____

Q.7. Fill in the blanks with correct form of verbs: (1 x 4 = 4)

- (i) The moon (get) its light from the sun.
- (ii) He (do) not like goat's milk.
- (iii) Shyam (sing) a song yesterday.
- (iv) Arvind said, "..... (write) a novel is not that easy."

Q.8. Rearrange the following words/phrases to make the meaningful sentences: (1 x 4=4)

- (a) a / saying / well- known / is Wealth / Health / is
- (b) burden / health / life is / good / without/a
- (c) unhappy / we / ill / fall/ are / when / we
- (d) very/neglect /often / their/ people/health.

Q.9. Read the following conversation and complete the following sentences: (1 x 4 =4)

Mohan: What are you doing?
Albert: I am writing a letter to my brother.
Mohan: Where does he live?
Albert: He lives in Australia.
Mohan asked Albert (a)
Albert replied (b)
Mohan further asked (c)
Albert (c).....

SECTION: D LITERATURE (25 MARKS)

Q.10. Read the extract given below and answer the questions by choosing the most appropriate answer from the options given: (1 x 4 = 4)

*“I know that there isn’t really a ghost,
My brother tells lies to keep the shed for his den;”*

- (a) Who tells the poet that there is a ghost?
- (b) Do you agree with the poet that there isn’t really a ghost?
- (c) Who makes a strange noise?
- (d) Why does the brother lie to the poet?

Q.11. Read the statement given below and answer the following questions in one word or in one sentence. (1 x 4 = 4)

“I suppose he doesn’t have the money to buy chappals.”

- (a) Who said this and to whom?
- (b) Whom does the word “he” refer to?
- (c) Why does the speaker think that he doesn’t have the money to buy chappals?
- (d) How did the speaker help him?

Q.12. Answer the following questions in 30-40 words: (2 x 4 = 8)

- (a) Why did the king want to know answers to three questions?
- (b) What three things did Gopal do before he went to buy Hilsa fish?
- (c) How did the dog lead the farmer to the treasure?
- (d) What were Mr. Gessler’s complaints against “big firms”?

Q.13. Answer the following questions: (2 x 2 = 4)

- (a) Who helped Golu on the bank of the river?
- (b) Why did Soapy want to stay in the prison on Blackwell Island?

Q.14. Imagine you are the hermit (“Three Questions”). Write a brief account about your meeting with the king. (150 to 180 words) (5)
