

**Atomic Energy Education Society
Annual Examination, March 2018**

**Subject: English
Class: VI**

**Maximum Time: 3 Hrs
Maximum Mark : 80**

General Instructions:

- (i) This paper is divided into 4 Sections:

Section A: Reading	20 marks
Section B : Writing	20 marks
Section C: Grammar	15 Marks
Section D : Literature	25 Marks
- (ii) All questions are compulsory .
- (iii) You may attempt any section at a time.
- (iv) All questions of that particular section must be attempted in the correct order and question number.
- (v) Write neatly and legibly

Section A (Reading) (20marks)

A1. Read the following passage carefully and answer the questions that follow: (5 marks)

The bell rang. Break was over. It was the same teacher but another subject, English. They had to write the English alphabet on their slates. The teacher walked around the room looking into the slates of the children. Kali thought of making a mess on his slate so that the teacher would get angry and scold him.

But before he could mess up his slate, the teacher stood in front of Kali. Instead of a look of anger, he got a pat on his back. The teacher held up Kali's slate for the class to see. 'Here, this is the sort of work I want to see from everyone,' he said.

Now the others would hate him more than ever. Kali could hear the whispering in the classroom. He would never have friends in school, he thought.

Courtesy: Kali and the Rat Snakeby- Zai Whitaker

- a) After the break was over the teacher was going to teach.....
- b) While the children wrote on their slates the teacher.....
- c) Kali thought the teacher would become angry if.....
- d) Kali's plan didn't work because.....
- e) Kali felt he would never have friends because.....

A2. Read the following poem:

The Gardener

I call my friend the Gardener
For many reasons.
Reasons that start to coil around me,
Surrounding me,
Making me feel secure.

The Gardener has been there
Since I was a seed.
Helping water me with love,
Protecting me from the weeds in my life.

All of my best friends are gardeners.
I consider myself a gardener too.
By helping my friends to grow,
By caring for them,
And weeding out their troubles.

Everyone can be a Gardener
By tending to their friends.
As they grow in life
So will you.

By-Joel Kristenson (The Real Deal)

Answer the following :

(5 marks)

- a) According to the poet how does a friend make him feel secure?
- b) The poet says he too is a 'gardener' as he.....
- c) The '*weeds in my life*' means.....
- d) Who are 'they' in line 3 of the last stanza?
- e) Pick the line from stanza 2 that means '*since his childhood*'

A3. Read the following passage :

Suma, was all alone in the world. No family, no one to love her, an orphan. That day was still clear in her memory. She was feeling exceptionally lonely and sad. She began walking through the meadows when she noticed a butterfly caught in a thorn bush. The more the butterfly struggled to free itself, the deeper the thorns cut into her delicate body. She carefully released it. Instead of flying away it turned into a beautiful fairy. Suma rubbed her eyes in disbelief.

“For your wonderful kindness,” the fairy said, “I’ll grant you any wish you like.”

After thinking for a moment Suma replied, “I want to be happy!”

“Very well!”, said the fairy. She leaned toward Suma and whispered something in her ear. Then she vanished.

Suma grew up to be a happy woman. Everyone asked her the secret of her happiness. She’d only smile and reply, “I listened to the fairy’s advice and that has made me happy.”

When she had become very old and was on her deathbed, the neighbours rallied around her wanting to know her secret or else felt that the secret would die with her. “Tell us, please,” they begged. “Tell us what the good fairy said.”

Suma smiled and said, “ She told me that I must help everyone no matter how young or old, rich or poor they were and never ask or think of getting anything in return. ”

A 3. Choose the right option:

(5marks)

a) The word ‘*exceptionally*’ means:

(i) nationally (ii) very (iii) nearly (iv) never

b) Suma, was all alone in the world. She :

(i) had run away from her house

(ii) liked to be alone

(iii) had no parents

(iv) forgot the way to her house

c) One day she went walking through the:

(i) fields (ii) jungle (iii) mountains (iv) meadows

d) She found a butterfly caught in a :

(i) thorn bush (ii) spider web (iii) trap (iv) branch

e) Suma helped the butterfly by:

(i) cutting the thorn bush (ii) cutting her wings (iii) releasing it (iv) pulling out the thorn

A 3.2. Answer the following :

5 marks

- a) The butterfly was really a.....
- b) Suma rubbed her eyes as she.....
- c) Suma’s wish was that
- d) The fairy whispered into Suma’s ear that.....
- e) The neighbours rallied around Suma wanting to know her secret or else.....

Section B (Writing) (20 marks)

B1. You found a lunch box lying in the playground during the break. Write a **notice** in about 50 words to inform everyone so that you may give it back to its owner. Supply the necessary details. **(5 MARKS)**

B2. You are Rita/ Ravi staying at Flat No. 12, Serenity Apartments, V. P. Road, Andheri (W), Mumbai 400 059. Write a letter to your Grandfather describing all the activities held in your school as part of the ‘Cleanliness Awareness Week’ recently held in school. **(7 marks)**

B3. The following are clues for you to write a short story in 100-125 words.
Don’t forget to give your story a title. **(8 marks)**

Two friends passing through a dense forest- roar of a bear heard- both scared- one climbed a tree- other cried for help- roar was heard louder- other boy had an idea- slept on the ground- pretended to be dead- bear came and sniffed him- thought him to be dead- bear left without harming- the boy got up and sighed- his friend climbed down the tree- asked the second boy, “What was the bear saying in your ears?”- second boy- “Don’t make friendship with selfish people” - Moral of the story.

Section C (Grammar) (15 marks)

C1. The following passage has not been edited. There is an error in every line. Identify it and write both the error and the correction in your answer sheet. Give the correct question number. $\frac{1}{2} \times 6 = 3$

	error	correction
The rabbit walked towards the lion den	eg. lion	lion’s
very slow. On the way he passed a deep	(a)
well. He look into it and saw his own	(b)
reflection in a clear water. He got an idea.	(c)
It was noon buy the time he reached it.	(d)
The lion come out hungry looking around	(e)
for an animal to kill. The lion seen the rabbit	(f)
and gave a loud roar.		

C2. Rearrange the following jumbled words to make meaningful sentences:
(3marks)

- a) there is / where / a will / a / way / there / is
- b) best/ is /the/ policy/ honesty
- d) hard work /there is / without/ no success.

C3. Do as directed: (9 marks)

1. Fill in the blanks with the most suitable words: (½ X 2=1 mark)

navigator architect composer politician

- a. My uncle is ain the air force. He helps in finding the routes to a place.
- b. A.R Rahman , the great won an Oscar award for his melodious music .

2. Use the appropriate 'set' phrases to fill in the following blanks. (½ X 2=1mark)

set down set aside set out set in

- a. My sister likes to a little of her pocket money to buy me a gift on my birthday.
- b. Summer seems to havevery early this year.

3. When the police asked the thief about the money he had stolen he decided to remain silent.(replace the underlined words with the right expression- **take chances/ look after/ keep mum**) (1 mark)

4. Runa had aon her face when she saw her marks in English. She the whole day. (Choose the appropriate word from the bracket and use it both as a noun and a verb to fill in the blanks) (**play / hope / smile / pat**) (1 mark)

5. Our school has a large library. (Begin the sentence like- 'There') (1 mark)

6. 99% of the students came to school in complete uniform. 1% did not. (Rewrite the sentences using **most** and **a few**) (1 mark)

7. It is 3° C in Shimla in winter. It is 1°C in Leh. (Combine the two sentences using the comparative degree of '**cold**'.) (1 mark)

8. Use the following words/ phrases in sentences of your own: (1 X 2=2 marks)
a) spread across (b) dive

Section D (Literature) (25 marks)

D1. Choose any one of the extracts given below and answer the questions that follow: (1 X 3=3 marks)

*He does what he likes with his spade, he soils
his clothes with dust, nobody takes him to
task, if he gets baked in the sun or gets wet.*

- a) Name the poem and the poet of the above lines.
- b) ‘He’ in the above lines is.....
- c) The words ‘nobody takes him to task’ mean.....

OR

*Words are the food and dress of thought
They give it its body and swing
And everyone’s longing today to hear
Some fresh and beautiful thing:*

- a) The above lines are from the poem.....
- b) Words are..... and of thought.
- c) What does every one wish to hear?

D2. Read the following lines and write down who said these to whom : (1 X 2=2 marks)

- a) “Are your helpers kind to you?”
- b) “.....you and I are old friends. Your aunt is as dear to me as you.”

D3. Answer any FOUR of the following in 30-40 words each: (2 X 4=8 marks)

- a) According to the journalist, what abilities must an astronaut have?
- b) Why did the writer visit Miss Beam’s school?
- c) What is a person good at if he has *musical intelligence*?
- d) Algu found himself in a tight spot. What was his problem?
- e) How does the hump of the camels help them to survive when there is no water?

D4. Answer any FOUR of the following in 30-40 words each: (2 X 4=8 marks)

- a) Who visited the shepherd one day, and why?
- b) What made the ghost speechless?
- c) What went wrong when the tortoises , snakes and lizards left the forest?
- d) What did the specialist prescribe to Saeeda's mother, in addition to medicines and eating healthy food?
- e) What did the crocodile tell the monkey midstream?

**D5. Ruskin Bond's favourite place in his grandfather's house was the banyan tree. Is there a place in your house or your grand parents' or uncles' or aunts' houses that you specially like? Write about it in a paragraph. (50-70 words)
(4 marks)**

OR

The story '*What Happened to the Reptiles*' gives the message that 'everyone has a place in this strange, funny world of ours'. Express your views about this giving example from the story in 50-70 words.
(4 marks)

परमाणु ऊर्जा शिक्षण संस्था

वार्षिक परीक्षा-2017-18

कक्षा- छठी
विषय-हिन्दी

समय -3 घंटे
पूर्णांक - 80

खंड-क

प्र.1 निम्नलिखित अपठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखो-

मानव बुद्धिशील प्राणी है। जिस विषय पर दूसरे प्राणी विचार नहीं कर सकते उस पर वह चिन्तन करता है। इसी कारण वह संसार के समस्त जीवधारियों से श्रेष्ठ माना जाता है। जहाँ एक ओर उसमें विद्या, बुद्धि, प्रेम आदि श्रेष्ठ गुण विद्यमान हैं, वहीं दूसरी तरफ वह राग, द्वेष, हिंसा आदि बुरी प्रवृत्तियों से भी ओत-प्रोत है। श्रेष्ठ तत्वों का अपने अन्दर विकास करने के लिए मानव को स्वावलम्बी बनना पड़ेगा। दूसरों का सहारा छोड़कर केवल अपने सहारे पर जीवन बिताना स्वावलम्बन कहलाता है। अपने पैरों पर खड़ा होने वाला व्यक्ति न तो समाज में निरादर पाता है और न घृणा का पात्र ही होता है। वह अपने बल पर पूर्ण विश्वास प्राप्त करता है। वास्तव में स्वावलम्बन मानव का वह गुण है जो उसे आत्मविश्वासी बनाता है। जो व्यक्ति स्वयं कर्मठ एवं स्वावलम्बी नहीं है, ऐसे व्यक्ति की कोई भी सहायता नहीं करता है और ऐसे व्यक्ति का जीवन पशु से भी हेय होता है। आज के युग में उसी का जीवन सार्थक है जो स्वावलम्बी है क्योंकि स्वावलम्बन जीवन का मूलमंत्र है।

1. मनुष्य को जीवधारियों में श्रेष्ठ क्यों माना गया है? 2
2. मनुष्य में कौन-कौन से गुण और बुरी प्रवृत्तियाँ विद्यमान हैं? 2
3. कैसे व्यक्तियों को पशु से भी हेय माना गया है? 1
4. स्वावलम्बन किसे कहते हैं? 2
5. किसका जीवन सार्थक है? 1
6. गुण शब्द का विलोम होगा? 1
7. गद्यांश का उचित शीर्षक दीजिए। 1

प्र.2 निम्नलिखित अपठित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखो-

ऊँचा खड़ा हिमालय आकाश चूमता है।
नीचे चरण तले झुक, नित सिंधु झूमता है।
गंगा यमुना त्रिवेणी, पग पग छहर रही हैं
झरने अनेक झरते इसकी पहाड़ियों में
चिड़ियाँ चहक रही, हो मस्त झाड़ियों में
वह धर्मभूमि मेरी, वह कर्मभूमि मेरी,
वह जन्मभूमि मेरी, वह मातृभूमि मेरी।
जन्मे जहाँ थे रघुपति, जन्मी जहाँ थी सीता,
श्रीकृष्ण ने सुनाई, वंशी पुनीत गीता।
गौतम ने जन्म लेकर, जिसका सुयश बढ़ाया,

जग को दया सिखाई, जग को दीया दिखाया।

वह युद्धभूमि मेरी, वह बुद्धभूमि मेरी।

वह मातृभूमि मेरी, वह जन्मभूमि मेरी।

1. काव्यांश में हिमालय किसे चूम रहा है? 1
2. सागर किसके चरणों में झुका हुआ है? 1
3. काव्यांश में किसकी प्रशंसा का गान किया गया है? 2
4. भारत की पुण्य धरती पर कौन-कौन सी मुख्य नदियाँ बहती हैं? 2
5. इस धरती पर किन महापुरुषों ने जन्म लिया? 2
6. गौतम ने लोगों को क्या सीख दी? 1
7. मातृभूमि से क्या तात्पर्य है? 1

(खंड-ख)

प्र.3 (क) निम्नलिखित शब्दों से वाक्य बनाइए- 2

पुचकारना, खलना

(ख) नीचे कुछ शब्द दिए गए हैं। लिखिए कि किन चीजों का स्पर्श ऐसा होता है- 2

चिपचिपा, मुलायम, सख्त, भुरभुरा

(ग) निम्नलिखित शब्द देखने में मिलते-जुलते हैं, पर उनके अर्थ भिन्न हैं। वाक्य बनाकर इन शब्दों के अर्थ स्पष्ट कीजिए। 3

दिन - दीन, ओर - और, मैं - में

(घ) निम्नलिखित शब्दों में 'ईला' प्रत्यय जोड़कर विशेषण बनाइए और उनके लिए उपयुक्त संज्ञा भी लिखिए- 2

पत्थर, काँटा, रस, ज़हर

(ङ) निम्नलिखित अवधि भाषा के शब्दों को शुद्ध हिन्दी में लिखिए- 2

लखि, पौँछि, धरि, जानि

(च) 'लोक' शब्द जोड़कर चार नए शब्द बनाइए 2

(छ) निम्नलिखित शब्दों के लिंग बताइए- 2

कालिख, चक्की, पतीला, रोशनी

प्र.4 किन्हीं पाँच प्रश्नों के उत्तर दीजिए-

- क. नागराजन के अलबम के हिट हो जाने के बाद राजप्पा के मन की क्या दशा हुई?
 ख. हेलेन केलर प्रकृति की किन चीजों को छूकर और सुनकर पहचान लेती थीं?
 ग. लाखों करोड़ों वर्ष पहले हमारी धरती कैसी थी?
 घ. हमारे यहाँ स्त्रियों के खास गीत कौन-कौन से हैं?
 ङ. आश्रम में कॉलेज के छात्रों से गांधी जी ने कौन-सा काम करवाया और क्यों?
 च. राम ने थकी हुई सीता की क्या सहायता की?
 छ. बाँस की बुनाई मानव के इतिहास में कब आरंभ हुई होगी?

प्र.5 निम्नलिखित काव्यांश पर पूछे गए प्रश्नों के उत्तर लिखिए-

बड़ा बनाकर पहले हमको
 तू पीछे छलती है मात!
 हाथ पकड़ फिर सदा हमारे
 साथ नहीं फिरती दिन-रात!
 अपने कर से खिला, धुला मुख,
 धूल पोंछ सज्जित कर गात!
 थमा खिलौने, नहीं सुनाती
 हमें सुखद परियों की बात!

- क. बड़ा हो जाने पर बच्चों को माँ के व्यवहार में क्या अंतर लगता है? 2
 ख. सबसे छोटे बच्चे को माँ सबसे अधिक लाड़-प्यार क्यों करती है ? 2
 ग. बड़े हो जाने पर माँ बच्चों के साथ क्या-क्या नहीं करती ? 1

प्र.6 गद्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर लिखिए-

उन्हें सब्जी, फल और अनाज के पौष्टिक गुणों का ज्ञान था। एक बार एक आश्रमवासी ने बिना धोए आलू काट दिए। गांधी ने उसे समझाया कि आलू और नीबू को बिना धोए नहीं काटना चाहिए। एक बार एक आश्रमवासी को कुछ केले दिए जिनके छिलकों पर काले चक्ते पड़ गए थे। उसने बहुत बुरा माना। तब गांधी ने उसे समझाया कि ये जल्दी पच जाते हैं और तुम्हें खास तौर पर इसलिए दिए गए हैं कि तुम्हारा हाज़मा कमज़ोर है। गांधी आश्रमवासियों को अकसर स्वयं भोजन परोसते थे। इस कारण वे बेचारे बेस्वाद उबली हुई चीजों के विरुद्ध कुछ कह भी नहीं पाते थे।

- क. गांधी जी को किस बात का ज्ञान था? वे आश्रमवासियों को क्या समझाते थे? 2
 ख. कमज़ोर हाज़मा वाले आश्रमवासी के बुरा मानने पर गांधीजी ने उसे क्या समझाया? 2
 ग. आश्रमवासी किसके विरुद्ध कुछ नहीं कह पाते थे ? 1

प्र.7 किन्हीं तीन प्रश्नों के उत्तर दीजिए-

6

1. रावण ने किस प्रकार सीता का हरण किया?
2. राम को लहलुहान अवस्था में कौन मिला और उन्हें उसने सीता के विषय में क्या बताया?
3. हनुमान को राम और सुग्रीव की दशा एक जैसी क्यों लगी?
4. हनुमान ने सीता के विषय में राम को क्या-क्या बातें बताईं?
5. राम सीधे अयोध्या क्यों नहीं जाना चाहते थे?

प्र.8 संक्षिप्त उत्तर लिखो-

4

1. समुद्र पार करने के बाद राम ने किसे दूत बनाकर रावण के पास भेजा?
2. हनुमान को समुद्र के मार्ग में कौन-कौन सी राक्षसी मिलीं?
3. मतंग ऋषि के आश्रम में राम किससे मिलने गए थे?
4. सीता हरण के लिए सहायता माँगने रावण किसके पास पहुँचा?

प्र.9 शुल्क मुक्ति के लिए प्रधानाचार्य को पत्र लिखिए।

5

अथवा

परीक्षा में सफलता पाने पर अनुज को बधाई पत्र लिखिए।

प्र.10 निम्नलिखित में से किसी एक विषय पर निबन्ध लिखिए।

10

1. दीपावली
2. समय का सदुपयोग
3. होली
4. अनुशासन का महत्व

ATOMIC ENERGY EDUCATION SOCIETY

TERM-II EXAMINATION, MARCH-2018

Std VI

MATHEMATICS

Total Marks: 80

Time: 3 hrs

General instructions

1. All sections and all questions are compulsory.
2. Section A contains Q No 1 with 10 subdivisions. Each subdivision carries 1 mark
3. Section B contains 10 questions Q No 2 to Q No 11. Each carries 2 marks,
4. Section C contains 10 questions Q No 12 to Q No 21. Each carries 3 marks.
5. Section D contains 5 questions Q No 22 to Q No 26. Each carries 4 marks.
6. Where ever diagrams are required draw only by pencil.

Section A

(1 x 10 = 10)

1. Choose the correct answer from the options given.

- i) $2\text{m } 7\text{cm} =$ _____
(a) 2.7m (b) 2.07m (c) 2.007 (d) 0.27m
- (ii) Collection of numbers gathered to give some information is called
a) Observation (b) frequency (c) tally mark (d) data
- (iii) The perimeter of a regular pentagon with each side measuring 5cm
(a) 20cm (b) 25cm (c) 30cm (d) 35cm
- (iv) Which of the following is an equation?
(a) $x + 1$ (b) $x - 1$ (c) $x - 1 = 0$ (d) $x + 1 > 0$
- (v) The ratio of number of sides of a square to the number of edges of a Cube is
(a) 1:2 (b) 3 : 2 (c) 4 : 1 (d) 1 : 3
- (vi) The number of lines of symmetry in a scalene triangle is
(a) 0 (b) 1 (c) 2 (d) 3
- (viii) Which of the following letters does not have any line of symmetry?
(a) E (b) T (c) N (d) X
- (ix) 2 subtracted from one fourth of a number gives 3, can be written in equation form as
(a) $\frac{1}{4}x - 3 = 2$ (b) $\frac{1}{4}x - 2 = 3$ (c) $2 - \frac{1}{4}x = 3$ (d) $\frac{1}{4}x = 6$
- (x) Which is the smallest prime number?
(a) 1 (b) 2 (c) 3 (d) 4

Section B

(2x 10 = 20)

2. Write down first three common multiples of 4 and 6.
3. Write the following as fractions in lowest terms
(a) 0.05 (b) 2.34

4. Find the perimeter of the triangle with sides measuring 12cm, 10cm and 15cm.
5. Give algebraic expressions for the following statements.
 - (i) n subtracted from 5
 - (ii) y is multiplied by -8 and then 5 is added to it.
6. Find the ratio of 2 hours to 30 minutes.
7. How many lines of symmetry does the following figure have?
 - (a) Rectangle
 - (b) Isosceles triangle
8. Draw a line segment of 7.5 cm and construct its perpendicular bisector.
9. Find the prime factorisation of 490.
10. Find the value of z if $9z = 216$
11. A piece of string is 30cm long. What will be the length of each side if the string is used to form
 - (i) An equilateral triangle
 - (ii) a regular hexagon

Section C

(3 x 10 = 30)

12. Draw the angle AOB of measure 75° and construct its bisector.
13. Do the ratio between 15cm to 2m and the ratio between 10 seconds to 30 minutes form a proportion?
14. Construct an angle of measure 135° with ruler and compass.
15. Complete the table and by inspection of the table find the solution to the equation $2x + 10 = 14$.

x	1	2	3
$2x + 10$	-	-	-

16. If the cost of 7 cans of juice is rupees 210, then what will be the cost of 5 cans of juice?
17. Aakash walks around a square park once and covers 800 m. What will be the area of this park
18. Anil purchases 10 pens for Rs.160 and Shaina buys 9 pens for Rs.108. Find who got the pens at a cheaper rate.
19. Ravi bought vegetables weighing 15 kg. Out of this 5kg 50g is onions, 4kg 75g are tomatoes and the rest is potatoes. What is the weight of the potatoes?

20. The following is the choice of fruits of 30 students of Class VI preparing to go for a picnic.

A – Apple B – Banana M – Man

A	M	M	B	A	M	B	B	M	M
A	B	A	A	B	B	B	B	A	A
M	M	B	A	B	B	A	B	A	A

Represent the above data in the form of a table using tally marks.

21. Find the least number which when divided by 12, 16, 24 and 36 leaves a remainder 7 in each case.

Section D

(5 x 4 = 20)

22. Two plots of land have the same perimeter. One is a square of side 64m and the other is a rectangle of length 70m. Which plot has a greater area and by how much?

23. The number of bottles of cold drinks sold by a shopkeeper on six consecutive days is as follows:

Day	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Number of Bottles	350	200	300	250	100	150

Prepare a pictograph of the data using one symbol to represent 50 bottles

24. Draw a circle of radius 4cm and any two of its chords. Construct the perpendicular bisectors of these chords. Where do they meet?

25. In a botanical garden, the number of different types of plants are found as follows:

Type of the plant	Number of plants
Herb	50
Shrub	60
Creeper	20
Climber	45
Tree	95

Draw a bar graph to illustrate the above data taking scale of 1 unit length = 5 plants and also answer the following questions

- a) Which type of plant is maximum in number in the garden?
- b) Which type of plant is minimum in number in the garden?

26. If Asha's present age to be x years

- (i) What will be her age after 5 years from now?
- (ii) What was her age before 3 years ?
- (iii) Asha's father's age is 5 years more than 3 times Asha's age. What is her father's age?
- (iv) Asha's grandfather is 6 times her age. What is the age of her grandfather ?

ATOMIC ENERGY EDUCATION SOCIETY

Term-II Examination, March 2018

Class VI

Marks: 80

Sub: Science

Time: 3 Hrs

INSTRUCTIONS:

1. This paper consists of four sections A, B, C, D, and E.
2. Section A has 10 Multiple Choice Questions and each carries 1 mark
3. Section B has 11 questions and each carries 2 marks
4. Section C has 9 questions and each carries 3 marks.
5. Section D has 4 questions and each carries 4 marks.
6. Section E has 1 value based question and carries 5 marks.

Section -A

(1 X10 =10 m)

1. Which worms are used in vermicomposting?
(a) red (b) blue (c) green (d) yellow
2. Which gas in atmosphere is essential for respiration?
(a) Nitrogen (b) Oxygen (c) Argon (d) Carbon dioxide
3. Fog appears on cold winter morning due to
(a) evaporation (b) condensation (c) heating (d) sublimation
4. How many poles are there in a magnet ?
(a) one (b) two (c) three (d) four
5. The thin wire that gives off light in a bulb is called the
(a) filament (b) terminal (c) heater (d) tester
6. The pattern of veins on the leaf is called
(a) lamina (b) reticulation (c) printing (d) venation
7. The part of skeleton that is not so hard and can be bent is called
(a) bone (b) cartilage (c) muscle (d) skin

8. Yak is found in which type of habitat

- (a) Grassland (b) Deserts (c) Mountain region (d) oceans

9. The S.I unit of length is

- (a) meter (b) kilogram (c) centimeter (d) decimeter

10. Inventor of the electric cell is

- (a) Aristotle (b) Galileo (c) Thomas Alva Edison (d) Alessandro Volta

Section -B

(2 X 11 =22 m)

11. What is the function of stem in a plant?

12. Write the name of the parts of a plant.

13. Name any 2 type of joints that you have studied and give one example of each.

14. What are biotic and abiotic components in a habitat. Give 2 examples of each.

15. Arrange the given measurements in their decreasing magnitude.

0.03 cm, 9.003 mm, 5.4 km, 6.01 m

16. What do you understand by transparent objects? Give two examples.

17. Differentiate between conductors and insulators.

18. Write any two properties of a magnet.

19. Define condensation and evaporation.

20. What is the composition of air?

21. Define vermicomposting.

Section -C

(3 x 9 = 27m)

22. In which part of a flower, you are likely to find the ovary? Draw diagram of tap root and fibrous root .

23. Explain how do snakes move?

24. (a) Define excretion .

(b) List any 4 common characters of living things other than excretion.

25. Define rectilinear and periodic motion and give two examples of each.
26. What is the purpose of using an electric switch? Name some electrical gadgets that have switches built into them.
27. You are given an iron strip. How will you make it into a magnet?
28. Explain how clouds are formed?
29. With the help of an activity show that air is dissolved in water ?
30. Explain how packaging increases the amount of garbage produced.

Section -D

(4 X 4 = 16 m)

31. Explain the adaptations of Lion and Deer which help them to survive in grasslands.
- 32.(a) Differentiate between luminous and non-luminous objects.
- (b) In a complete dark room ,if you hold up a mirror in front of you, will you see a reflection of yourself in the mirror? Explain your answer.
33. (a) Define rain water harvesting.
- (b) Explain rooftop rain water harvesting. Draw diagram also.
34. Do you think it is better to use compost instead of chemical fertilisers? Why ?

Section -E (Value Based)

(5m)

35. "Rohit was throwing potato chips wrapper in the garden but Vicky stopped him."
- (a) What values are shown by Vicky by this act?
- (b) Explain why plastic should not be thrown in open.
- (c) How can we minimise the use of plastic ?

ATOMIC ENERGY EDUCATION SOCIETY

TERM-II EXAMINATION, March - 2018

SUBJECT- SOCIAL SCIENCE

Marks-80

CLASS- VI

TIME- 3 Hours

Instructions:

1. This question paper consists of five sections A, B, C, D and E.
2. Section A has 8 multiple choice questions (MCQ) and each carries 1 mark.
3. Section B, each question carries 2 marks. (30-40 words).
4. Section C, each question carries 3 marks. (50-60 words).
5. Section D, each question carries 4 marks. (80-90 words).
6. Section E, question carries 4 marks,(2+2) for marking the options on maps.
7. Attach maps inside the answer script.

SECTION- A Multiple Choice Questions:

(1x8=8)

1. Those who cultivate lands are known as----- .
a) Farmers
b) Traders
c) Herders
d) None of these
2. The pole star indicates the direction to the ----- .
a) North
b) South
c) East
d) west
3. Which of these area has mangrove forests ?
a) Assam
b) Maharashtra
c) Thar desert
d) Sunderbans
4. First Bio-reserve was set up at :
a) Simlipaal
b) Nokrek
c) Pachmarhi
d) Nilgiris
5. ____ is a crossing where labourers wait to obtain work for earning daily wages.
a) Factory
b) Labour Chowk
c) Crossing
d) Call Centre

6. Who heads the ward councillors in a municipality?
- a) Municipal Commissioner b) Mayor
c) Sarpanch d) None of these
7. The Iron Pillar at Meharaulli is located in----- .
- a) Mumbai b) Kolkata
c) Delhi d) Chennai
8. What was the capital of the Pandayas?
- a) Benaras b) Taxila
c) Madurai d) Indore

SECTION –B (Attempt any 9 questions)

(2x9=18)

9. Who was Aryabhata? Name the book written by him.
10. What is the meaning of ‘Dhamma’?
11. What was the importance of ‘Arikamedu’?
12. Why did kings want to control the ‘Silk Route’?
13. Where was Jesus Christ born? Name the holy book of the Christians.
14. “Oxygen and Carbon dioxide run in a cycle of reversal” .How?
15. What is peninsula? Give one example.
16. What is a Strait? Give one example.
17. Which is the rainiest place in India? Write the state also.
18. Name any two rural local bodies.
19. What is importance of Casual laborers in our daily life?
20. Who is the Municipal Councillor and elected by whom?
21. List two things that the work of a Patwari includes.
22. Which state in India covers the largest forest area in India? Give one reason.

SECTION- C (Attempt any 10 questions)

(3X10=30)

23. What were the different ways in which grain was used?
24. What were the main teachings of the Mahavira?
25. Was there an expansion in agriculture during the Iron Age? State your reasons
26. What was the extent of the Mauryan Empire under Chandragupta Maurya?
27. Name the chief deities that were worshipped in the earliest Hindu temples.
28. Draw a suitable diagram to show the solar system.
29. Describe the three main features of the lithosphere.
30. Why are rivers plains thickly populated?
31. Name the three parallel ranges of the Himalayas.
32. Why is the western part of Rajasthan arid in spite of the Aravalli Hills?
33. What are the three tiers of the Panchayati raj? Explain in brief.
34. What is the work of the police?
35. Name a few committees of the Municipal Corporation.
36. State a few problems faced by the farmers in India.
37. What benefits does Sudha get along her salary?

SECTION-D (Attempt any 5 questions)

(4x5=20)

38. Enlist a few qualities of Samudragupta as a ruler.
39. Why is art and architecture important to the study of history?
40. How are mountains useful to man?
41. What is the difference between Tropical Evergreen forests and deciduous forests?
42. What do you think that the government can do to help the farmers when they get into debt?
43. In what ways is a permanent and regular job different from a casual job?
44. What are the different sources of income for the Municipal bodies in India?

SECTION - E

(1X4=4)

45. (A) On the given outline map of India mark and label the following: (1x2=2)

(i) Vallabhi

(ii) Patliputra

(B) On the given outline map of the world mark and label the following: (1x2=2)

(i) River Amazon

(ii) Atlas Mountain
