ATOMIC ENERGY EDUCATION SOCIETY
Annual Examination-2019-20

Class : VII   **Time : 3 Hours**

Subject : English   **Marks : 80**

General Instructions:

(i) The question paper is divided into four 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 should be attempted in the correct order.

(v) All the answers must be correctly numbered as in the question paper.

(vi) Don't write anything in the question paper.

SECTION A: READING (20 Marks)

1. Read the following passage carefully and answer the questions that follow: (8m)

1. Tourists to Jammu and Kashmir have another attraction- a floating post office on the Dal Lake in Srinagar, the first in the country. 'Floating Post Office, Dal Lake-claimed to be the only one such post office in the world- is built on an intricately carved maroon houseboat, fastened on the western edge of the Dal Lake.

2. This post office lets you avail of all the regular postal services available in the country while being afloat. The seal used on everything posted from Floating Post Office is unique- along with the date and address, it bears the design of a boatman rowing a Shikara on the Dal Lake. The special feature of this post office is that letters posted from here carry a special design which has the picturesque scenery of Dal Lake and Srinagar city. These pictures reach wherever these letters are posted to and hence promote Kashmir as a tourist destination across the world.

3. This is actually a heritage post office that has existed since British times. It was called Nehru Park Post Office before 2011. But after that the Chief Post Master, John Samuel, renamed it as 'Floating Post Office'.

4. The post office's houseboat has two small rooms-one serves as the office and the other a small museum that traces the philatelic history of the state postal department. It has a shop that sells postage stamps and other products.

5. But for the locals, Floating Post Office is more than an object of fascination. Rupees 1-2 crore is deposited per month in Floating Post Office by communities living in and around the Dal Lake. The lake has several islets that are home to more than 50,000 people.

6. The greatest difficulty is the recurrence of 2014 like floods in which the houseboat had gone for a toss uncontrollably pushed by the flood. Rescue teams had to anchor it using special mechanism at a nearby highland. Then it was brought back on the Dal after the water receded. The biggest boon is that at no time of the year, you need a fan in this post- office!

1.1 Answer the following questions. **(1x4=4m)**

      i) What was the design of the seal used in the post office?

      ii)   On which edge of the Dal Lake is the floating post office fastened?

      iii)   In which year did the floods strike Floating Post Office?

      iv)   What was this post office called before 2011?

1.2 On the basis of your reading the above passage answer the following questions. **(1x4=4m)**

      i) Floating post office is situated on_____

      ii) The post office was renamed as 'Floating Post Office' by_____.

      iii) The greatest fear of the Post office is_____

      iv) Find the word from the passage which means the same as 'attraction'. (Para5)

2. Read the following passage carefully: **(12m)**

LIFE IS BEAUTIFUL

1. My childhood had always been a sheltered one. My parents along with my teachers, tried to instill good ethics in me. But 'sharing' was one moral value which I was never comfortable with. "Why should I give?" ,was my question.

2. During one vacation to my hometown, I was at the Railway station with my parents. As we were waiting for a train, something caught my attention. Two small children, perhaps siblings, were seeking alms nearby. Though they appeared at ease, I was shocked by their overall untidiness.

3. When they approached us, my father promptly gave the older one, a girl, some money. Those were the days when I was constantly reminded of the virtues of 'sharing' things with others. So, when my mother nudged me, I knew why and the look my mother gave me, confirmed it. I had a pack of my favourite chocolates in my pocket and, even though I pretended to have forgotten about it, she remembered them. I was devastated. With a heavy heart I fished out one and placed it reluctantly on the outstretched hand of the girl. She flashed a smile and the duo moved on. But my gaze never left them as I wanted to know about the fate of the chocolate.

4. After a while I saw her unwrap it. She then did something which moved me. Without a moment's hesitation, she put the chocolate in her brother's mouth and watched his face brighten up as he savoured it. Her action puzzled me. Why did she not eat it herself? Regret and shame overcame me when I realized that I had deliberately given only one chocolate .I quickly

decided to give her one more chocolate voluntarily. Strangely, my action made me feel better than I had thought.

5. As our train approached the station, the girl rushed to give me something. It was a small paper doll which she had made with the wrapper of the chocolates. I was speechless. Was she trying to convey a 'thank you'? That little girl taught me the joy of sharing and also answered one big question of "Why should I give?" I now ask, 'Why not?' as sharing is all about loving. Happiness abounds when shared. Years have rolled by and I still cherish that valuable lesson I learnt during the vacation. Sometimes life teaches the things we fail to learn from classrooms. I still think of that girl and her brother and wonder where they would be now…. those sparkling eyes and beautiful smile.

2.1 Complete the sentences on the basis of your reading the passage. **(1x4=4m)**

    a) As a child the author learnt moral values from_____.

    b) The author saw two siblings begging when she was at the_____.

    c) Before parting the girl presented _____to the author.

    d) The author had chocolates in her_____.

2.2 Answer the following in a sentence or two. **(2x4=8m)**

    a) What did the girl do with the chocolate?

    b)Why was the author puzzled at the girl's action?

    c)What is sharing all about?

    d) Find the words from the passage which mean the same as:

        i)   unwilling   (para 3)

        ii) keep alive in memory   (para 5)

SECTION- B WRITING (20 Marks)

3. The following is a conversation between Aarti and Meenakshi. After the conversation, Aarti decides to write a message for Veena as she has to go out. Imagine you are Aarti. Write the message in not more than 50 words. Put the message in a box. **(4m)**

Meenakshi : Hello! This is Meenakshi speaking. Can I speak to Veena?

Aarti: Veena has just left for the Library. I am her mother.

Meenakshi : When is she likely to come back?

Aarti: In about two hours. I can pass on your message to her.

Meenakshi: Please tell her that today's dance class is cancelled. But there will be a class tomorrow at 5.30 p.m. She should bring extra tiffin with her, as the class will be for two hours.

Aarti: Sure. Thankyou.

4. Your school won an award for maintaining cleanliness in and around your school. The whole school worked towards it with dedication. Write a letter to your grandfather in 100 words mentioning the steps that your school took to create awareness of cleanliness. **(6 m)**

OR

Write an application to your Principal requesting him/her to grant you leave for five days to take care of your mother as she is seriously ill and admitted in the hospital. You are a student of Army Public School, Khadki, Pune and your name is Vimal / Vimla.

5. With the help of the following outline, develop a story in about 130 - 150 words, writing suitable heading and giving moral of the story. **(10m)**

A dispute between the Sun and the wind.........each claims to be stronger........sees a traveler wearing a coat........both the Sun and the wind challenges to make him take off his coat......the wind blows hard..... traveler feels miserable......... holds the coat tight …….. the Sun shines brightly......the traveller takes off his coat.

SECTION -C GRAMMAR (15 Marks)

6. The following passage has not been edited. There is an error in each line. Write the incorrect word as well as the correction in your answer sheet. The first one is done as an example. **(½ x 6= 3m)**

	Incorrect	Correct
If you wants to feel the thrill of adventure	eg. wants	want
then visit Madikeri. Your travel for Madikeri	a) ………	……….
itself will be an wonderful experience. Situated near	b) ……….	………..
Mangalore at Karnataka, this place is a combination	c) ……….	………..
of beauty or adventure. October to mid of November	d). ……..	………..
this place is full of tourists. Please does not	e). ………	………...
forget to brought a camera with you.	f). ………	………..

7. Complete the following conversation using suitable sentences / phrases. Write your answers in your answer sheet against the correct blank numbers. **(1x4=4 m)**

Tina   :   Did you visit the book fair on Carmel Street?

Rose   :   No. Did you?

Tina   :   Yes (a)_____.

Rose   :   Are there (b)_____?

Tina   :   There are books for all age groups.

Rose   :   Any idea (c)_____?

Tina   :   I'm not sure. But I guess it will go on for a month.

Rose   :   Then I must (d)_____.

8. Rearrange the following into meaningful sentences**.**   **(1x3=3 m)**

Ex: of /are / Indian temples / a store house / Indian art

Ans: Indian temples are a store house of Indian art.

a) in the / is / form of / the Konark temple / a chariot / built

b) famous / is / for / the temple / its scriptures

c) its / temple / famous / the / Sun / also / structure / is / for

9. A. Rewrite using the correct form of the underlined word/phrase. Make necessary   **(1x3=3)**
changes.

a) She drew the picture in a creative manner.

b) It is obvious that the work has not been done in a proper way.

c) You did not play in a serious manner, or else you would have won the match

B. Do as directed: **(½ x4=2)**

a) It will be better for us to plan our trip before setting out. (Rewrite using 'had better')

b) He doesn't have the courage to tell the truth. Why don't you ____ him? (Add proper prefix to the underlined word and complete the sentence.)

c) The dough is not soft. Add some curd to the dough to _____ it. (Use proper suffix to the underlined word and complete the sentence.)

d) He left home early. He ____ be here any time. (Choose from 'ought to / must / should' and complete the sentence.)

SECTION - D   (LITERATURE) 25 Marks

10. Read the following extract and answer the questions that follow: **(4 m)**

I saw a snake and ran away....

Some snakes are dangerous, they say;

But mother says that kind is good.

And eats up insects for his food.

1. Name the poem and the poet.

2.Who does 'they' refer to?

3.What does mother mean to say by 'that' kind?

4. Find the word in the extract which means the opposite of 'harmless'.

11. Read the following extract and answer the questions that follow**:** **(4 m)**

"I did not see why he should shake it? It had not done anything to him. Besides if it wanted shaking I was the proper person to shake it.I felt much as I should, had hestarted whacking mydog"

      (i) Who are 'I' and 'he' here?

      (ii) Who shakes it and why?

      (iii) Who was the proper person to shake it and why?

      (iv)What is compared with whacking of a dog?

12. Answer **any four** of the following questions in about 30-40 words. **(8m)**

    1. How is Test Cricket a unique game in many ways?

    2. What happens to the volunteer who swallows four drops of the new invention? What is the name of the invention?

    3. Why does Maya think that Mr. Nath is a crook? Who does she think the Sunday visitor is?

    4. Why is it said that fire is both a friend and a foe?

    5. How can a person enjoy the meadow surprises? Mention any two surprises the meadow has to offer.

13. Answer **any two** of the following questions in about 30-40 words**.** **(4m)**

    1. Why did Chandini refuse to join the group of wild goats?

    2. Why did Tilloo's father advise him not to try to reach the surface of the planet?

    3. Why, in your opinion, did the man set the doves free?

    4. When was the bear tied up with a chain?

14. Is it right to judge someone on the basis of his/ her physical appearance. Explain with reference to the story 'Expert Detectives'. **(5 m)**

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OR

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"Death in an open field is better than life in a small hut," Chandni said to herself. Was it a right decision? Give reason for your answer.

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Atomic Energy Education Society

Annual Examination-2019-20

Class: VII	**Time: 3 Hours**
Subject: SCIENCE	**Marks: 80**

General Instructions:

1. This paper consists of four sections A, B, C and D.

2. Section A has 10 multiple questions and 10 questions of fill in the blanks of 1 mark each.

3. Section B has 8 questions and each question carries 2 marks.

4. Section C has 8 questions and each question carries 3 marks

5. Section D has 4 questions and each question carries 5 marks.

6. Draw a neat labelled diagram wherever necessary.

7. All the questions are compulsory.

SECTION -A

I. Choose the correct answer from the questions given below: (1 X 10=10)

1. The basic unit of speed is

     a) km/min   b) m/min   c) km/h   d) m/s

2. On which day the world water day is celebrated.

     a) 23rd March   b) 22nd March   c) 21st March   d) 20th March

3. Who discovered magnetic effect of current?

     a) Michael Faraday   b) H.C. Oersted   c) Flemming   d) Ohm

4. A simple pendulum takes 42 seconds to complete 20 oscillations. What is the time period?

     a) 2.1 seconds   b) 4.2 seconds   c) 21 seconds   d) 8.4 seconds

5. Which one of the following is not a part of the pistil?

     a) Filament   b) Ovary   c) Style   d) Stigma

6. When light passes through a compact disc (CD), it consists of how many colours.

     a) Seven   b) Eight   c) Five   d) Three

7. The branchy part of a tree above the stem is called

      a) Crown   b) Canopy   c) Sapling   d) Humus

8. Which of the following is a water borne disease?

      a) Cold & Cough   b) Cholera   c) Cancer   d) Heart attack

9. The percentage of carbon dioxide in exhaled air is:

      a) 21%   b)0.04%   c) 16.4%   d) 4.4%

10. Blood platelets help in:

      a) Clotting of blood   b) killing of germs
      c) Transport of carbon dioxide   d) transport of oxygen

II. Fill in the blanks: **(1 X 10=10)**

11. _____ is the result of fusion of male and female gametes.

12. The device used to amplify the sound of the heart is called _____.

13. Bouncing back of light in the same medium is called _____ of light.

14. _____ is the seepage of water into the ground.

15. The dark coloured substance on the forest floor is called _____.

16. In a simple pendulum the metallic ball suspended by thread is called _____.

17. Crane has a strong _____ attached to separate iron objects from junk.

18. A faster moving object covers more distance in _____ time.

19. _____ year was observed as the International Year of Freshwater.

20. *Bryophyllum* can reproduce by its _____.

SECTION- B

III. Answer the following questions in one or two sentences: **(2 X 8 =16)**

21. Write an equation to show aerobic respiration.

22. Draw and label the female reproductive parts of a flower.

23. Name two appliances that use heating effect of electric current.

24. Why are Bawris being revived?

25. What are decomposers? Name any two.

26. Mention the excretory product in (i) Humans and (ii) Lizard.

27. (a) What type of mirror can form a real image?

    (b) Give one situation where virtual image is formed.

28. Rishika takes 15 minutes from her house to reach her school on a bicycle. If the bicycle has a speed of 2 m/s, calculate the distance between her house and the school.

SECTION - C

IV. Answer the following questions in three to four sentences: (3 X 8=24)

29. Draw a human excretory system and label ureter, kidney, urethra and urinary bladder.

30. Give any three factors responsible for depletion of water table.

31. Write any three characteristics of image formed by a plane mirror.

32. Explain the breathing in cockroach.

33. Enlist any three factors that determine the amount of heat generated in a wire when electric current is passed through it.

34. Define tissue. Name the vascular tissues of plants that involved in transportation.

35. Sketch a well labelled diagram of budding in yeast.

36. Forests do maintain the balance of oxygen and carbon dioxide in atmosphere. Explain.

SECTION- D

V. Answer the following questions in four to five sentences. (5 X 4 = 20)

37. a) What are different components of blood? (1)

    b) Give any two functions of blood. (2)

    c) Compare arteries with veins. *(Any two points)* (2)

38. Describe the different steps involved in waste water treatment plant (WWTP).

39. a) Why are LEDs preferred over CFLs? (2)

   b) We do use electrical appliances and gadgets that bear ISI mark. Justify. (1)

   c) CFLs need to be disposed off safely. Give two reasons. (2)

40. Rahul went to his Uncle's place in holidays that lived in a city. There he saw that his uncle's family used to waste daily a lot of water in routine activities. He also observed that most of the taps in his uncle's house were very old and leaking. He advised them to follow water wise habits and not to waste water.
   a) Name any two values shown by Rahul. (1)

   b) Give two examples of water-wise habits. (2)

   c) What is drip irrigation? What is its advantage? (2)

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परमाणु ऊर्जा शिक्षण संस्था

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वार्षिक परीक्षा – 2019-20

कक्षा - सातवीं   समय : 3 घंटे

विषय - हिंदी   पूर्णांक : 80

निर्देश –

1. इस प्रश्न पत्र के चार खण्ड हैं - क, ख, ग और घ।

2. सभी खण्डों के प्रश्नों के उत्तर देना अनिवार्य है ।

3. यथासंभव प्रत्येक खंड के उत्तर क्रमशः दीजिए।

खंड 'क'

1.   निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए ।   **8**

हमारे जीवन में नदियों की विशेष महत्ता है | नदियों के कारण ही हमारा जीवन संभव हो सका हैं | भारतीय संस्कृति में नदियाँ पूजनीय मानी गई हैं | नदियों से हमें अमृत तुल्य जल प्राप्त होता है | इसका उपयोग हम खेतों की सिंचाई करने अपनी प्यास बुझाने , बिजली बनाने , घरेलू काम करने के अलावा और भी बहुत से कामों में करते हैं | नदियाँ आवागमन का साधन बनकर जलमार्ग उपलब्ध कराती हैं | प्राचीनकाल में अधिकांश व्यापार इसी मार्ग से होता था | लोग नावों द्वारा आते - जाते और व्यापार करते थे | भारतीय संस्कृति में अनेक धार्मिक क्रिया-कलाप नदियों के किनारे किए जाते हैं | शहरों में पेयजल का मुख्य स्रोत नदियाँ ही हैं | दुर्भाग्य से मनुष्य अपने स्वार्थपूर्ण व्यवहार से नदियों को दूषित कर रहा है | नदियों में जानवरों को नहलाने, कपड़े धोने, पूजा - पाठ की अवशिष्ट सामग्री फेंकने, लाशें प्रवाहित

करने या उनके किनारे पर अंत्येष्टि क्रिया करने से नदियों का प्रदूषण बढ़ा है | हमें नदियों को बचाने का पूरा प्रयास करना चाहिए |

    I.   नदियाँ हमारे लिए किस प्रकार लाभकारी है ?   2

    II.   नदियों में बढ़ते प्रदूषण को रोकने के लिए आप क्या-क्या सुझाव देंगे| 2

    III.   नदियों को कौन और किस प्रकार दूषित कर रहा है ?   2

    IV.   व्यापार बढ़ाने में नदियों की भूमिका स्पष्ट कीजिए | 1

    V.   गद्यांश के लिए उपयुक्त शीर्षक लिखिए   1

2.   निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए ।   **7**

संकटों से वीर घबराते नहीं , आपदाएँ देख छिप जाते नहीं |

लग गए जिस काम में , पूरा किया , काम करके व्यर्थ पछताते नहीं|

हो सरल अथवा कठिन हो रास्ता , कर्मवीरों को न इससे वास्ता |

बढ़ चले तो अन्त तक ही बढ़ चले , कठिनतर गिरिशृंग ऊपर चढ़ चले |

कठिन पंथ को देख मुस्काते सदा , संकटों के बीच वे गाते सदा |

है असंभव कुछ नहीं उनके लिए , सरल संभव कर दिखाते वे सदा |

यह असंभव कायरों का शब्द है , कहा था नेपोलियन ने एक दिन |

सच बताऊँ ज़िंदगी ही व्यर्थ है - दर्प बिन , उत्साह बिन औ' शक्ति बिन |

    I.   कविता के लिए उपयुक्त शीर्षक लिखिए ?   1

    II.   नेपोलियन ने क्या कहा था ?   1

    III.   कवि के अनुसार ज़िंदगी किन तीन साधनों के बिना व्यर्थ होती है ?   1

    IV.   कर्मवीर व्यक्तियों के लिए कोई भी कार्य 'असंभव' नहीं होता है - क्यों ?   2

    V.   कवि ने कर्मवीरों की क्या-क्या विशेषताएँ बताई हैं ?   2

<center>खण्ड 'ख'</center>

3.   निर्देशानुसार उत्तर दीजिए -   **16**

I. दिए गए प्रत्यय से दो-दो शब्द लिखिए - इक, इत ।   2

II. नीचे दी गई कविता की पंक्तियों को सामान्य वाक्य में बदलिए ।   2
ऐंठ बेचारी दबे पाँवों भगी ।
एक तिनका आँख में मेरी पड़ा ।

III. संधि कीजिए - सूर्य+अस्त   2
संधिविग्रह कीजिए - सिंहासन

IV. नीचे दिए गए शब्दों का वचन बदलिए -   2
गोली-, नीति -

V. दिए गए शब्दों के दो-दो पर्यायवाची शब्द लिखिए -   2
चाँद, सूर्य ।

VI. निम्नलिखित शब्दों के प्रचलित हिन्दी रूप लिखिए-   2
मछरी, विपति, सीत, बादर ।

VII. नीचे लिखे शब्दों से दो-दो शब्द बनाइए - गंध, फल ।   2

VIII. दिए गए शब्दों से वाक्य बनाइए -   2
गरम-गरम, सुंदर-सुंदर ।

खण्ड 'ग'

4. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए ।   **5**

स्थानीय व्यंजन भी तो अब घटकर कुछ ही चीज़ों तक सीमित रह गए हैं | बंबई की पाव - भाजी और दिल्ली के छोले - कुलचों की दुनिया पहले की तुलना में बड़ी जरूर है , पर अन्य स्थानीय व्यंजनों की दुनिया में छोटी हुई है | जानकार ये भी बताते हैं कि मथुरा के पेड़ों और आगरा के पेठे - नमकीन में अब वह बात कहाँ रही ! यानी जो चीज़ें बची भी हुई हैं , उनकी गुणवत्ता में फर्क पड़ा है | फिर मौसम और ऋतुओं के अनुसार फलों - खाद्यान्नों से जो व्यंजन और पकवान बना करते थे , उन्हें बनाने की फुरसत भी अब कितने लोगों को रह गई है |

I. पाठ तथा लेखक का नाम लिखिए | 1

II. खानपान की नई संस्कृति का स्थानीय व्यंजनों पर क्या प्रभाव पड़ा है ?   1

III. मौसमी फलों और खाद्यान्नों से बनाए जाने वाले कई व्यंजन अब नहीं बनाए जाते|
क्यों ?   1

IV. स्थानीय व्यंजनों की गुणवत्ता में क्या फ़र्क़ आया है तथा इसकी क्या वज़ह है ?   2

5.   निम्नलिखित प्रश्नों में से किन्हीं चार के उत्तर लिखिए ।   2X4=   **8**

   I.   कंचे जब जार से निकलकर अप्पू के मन की कल्पना में समा जाते हैं , तब क्या होता है ?

   II.   जाली घर में रहने वाले सभी जीव एक - दूसरे के मित्र बन गए थे , पर कुब्जा के साथ ऐसा संभव क्यों नहीं हो सका ?

   III.   साम्प्रदायिक सद्भाव में कुँवर सिंह की गहरी आस्था थी - ' वीर कुँवर सिंह ' पाठ के आधार पर स्पष्ट कीजिए |

   IV.   ' मेरी माँ ने मुझे अपनी प्रसिद्धि को विनम्रता से सँभालने की सीख दी है ' - धनराज पिल्लै की इस बात का क्या अर्थ है ?

   V.   हमारे यहाँ बहुत से काम लोग खुद नहीं करके पेशेवर कारीगर से करवाते हैं । लेकिन गांधीजी पेशेवर कारीगरों के उपयोग में आने वाले औज़ार - छेनी, हथौड़े, बसूले इत्यादि क्यों खरीदना चाहते होंगे ?

6.   निम्नलिखित काव्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए ।   **5**

मै झिझक उठा , हुआ बेचैन-सा ,

लाल होकर आँख भी दुखने लगी |

मूँठ देने लोग कपड़े की लगे ,

ऐंठ बेचारी दबे पाँवों भगी |

   I.   कवि और कविता का नाम लिखिए | 1

   II.   कवि की आँख क्यों लाल हो गई थी ?   1

   III.   तिनका निकालने के लिए किसने क्या प्रयास किया ?   1

   IV.   आँख में एक तिनका पड़ जाने से कवि की अकड़ क्यों गायब हो गई ?   1

   V.   ' दबे पाँव भागना ' का क्या तात्पर्य है ?   1

7. निम्नलिखित प्रश्नों में से किन्हीं चार के उत्तर लिखिए ।   2 x 4 =   **8**

I. मीरा को सावन मन भावन क्यों लगने लगा ?

II. आँख में तिनका पड़ने के बाद घमंडी की क्या दशा हुई ?

III. रहीम ने सच्चे मित्र की क्या पहचान बताई है ?

IV. पेड़ अपना फल स्वयं क्यों नहीं खाते ?

V. घमंडी की आँख से तिनका निकालने के लिए उसके आस-पास के लोगों ने क्या किया ?

8. ' यह कोई जरूरी नहीं कि शोहरत पैसा भी साथ लेकर आए ' - क्या आप धनराज   **3**
पिल्लै की इस बात से सहमत हैं ? अपने अनुभव और बड़ों से बातचीत के आधार
पर लिखिए |

अथवा

खानपान के मामले में शुद्धता का मसला काफ़ी पुराना है | आपने इस तरह की
मिलावट को कहाँ - कहाँ देखा है ? खानपान में होने वाली मिलावट के नुकसानों के
बारे में लिखिए |

9. किन्ही चार प्रश्नों के उत्तर दीजिए -   2 x 4 =   **8**

I. पांडवों ने अपना अज्ञातवास कहाँ और कैसे बिताया ?

II. श्री कृष्ण किस उद्देश्य से हस्तिनापुर गए थे ?

III. पांडवों तथा कौरवों के सेना नायक कौन थे ? महाभारत के दसवें दिन के युद्ध में
क्या हुआ ?

IV. अभिमन्यु के चक्रव्यूह में प्रवेश करने के बाद पाण्डवों को चक्रव्यूह में प्रवेश करने से
किसने रोका तथा अपने पुत्र के साथ हुए अन्याय को जानकर अर्जुन ने क्या प्रतिज्ञा
की ?

V. अश्वत्थामा कौन था ? उसने पाण्डवों को मारने के लिए क्या योजना बनाई ? उसके

साथ इस योजना में और कौन-कौन शामिल थे ?

VI. महाभारत का युद्ध कितने दिनों तक चला तथा युद्ध जीतकर भी युधिष्ठिर दुखी क्यों थे ? वह प्रायश्चित करने के लिए कहाँ जाना चाहते थे ?

खण्ड 'घ'

10. किसी एक विषय पर पत्र लिखिए ।　　　　　　　　　　　　　　　5

अपने जन्मदिन पर निमंत्रण देते हुए अपने मित्र को पत्र लिखिए ।

अथवा

खेल सामग्री मँगवाने हेतु प्रधानाचार्य को पत्र लिखिए ।

11. निम्नलिखित विषयों में से किसी एक विषय पर अनुच्छेद लिखिए ।　　　　7

    I. स्वतंत्रता दिवस

    II. दीपावली

    III. सच्चा मित्र

    IV. मेरा देश

****

प्रश्न 1 खाली जगह भरो ।   (4)

क) आज का काम न ------------ ।
ख) कल करना जो ------------ ।
ग) ----------ही है बलवान ।
घ) देता है यह -------   ।

प्रश्न 2 . खाली जगह भरो | (4)

क. महात्मा गांधी हमारे----------- थे।
ख. हमें कोई बुरी बात नहीं ------------चाहिए।
ग. हमें कोई -------------- बात नहीं देखनी चाहिए।
घ. हमें कोई कड़वी बात नहीं----------- चाहिए।

प्रश्न 3 वाक्य
बनाओ ।   (3)
(क) शिक्षा (ख)   सदा   (ग)   समय

प्रश्न 4 पढो और लिखो |
(2)
 उदहारण– सर्दी   - गर्मी
 1   रात   -
 2 मूर्ख -

प्रश्न 5. उल्टे अर्थ वाले शब्द बताओ ।   (2)

प्रसन्न - प्रसन्न
बाहर -
आरंभ -

प्रश्न 6 एक जैसे अर्थ वाले शब्द लिखो ।   (2)

शेर – सिंह
जानवर –
बालक   –

प्रश्न 7 पढ़ो और लिखो| (2)
चूहा–   चूहे
बिल्ली –
घण्टी –

प्रश्न (8) खाली जगह भरो   ।   (5)

क.----------------गाँव में ब्रह्मदत्त नाम का--------------रहता था।
ख. एक दिन उसका मित्र'---------- उसे एक----------- दे गया।

ग घण्टी बाँधने के लिए' ---------------- तैयार हुए।

प्रश्न -9 एक शब्द में उत्तर दो ।   (3)

1) जो बहुत बोलता है ।   ----------------
2) जिसमे बहुत ताकत हो ।   ----------------
3) जो कम बोलता है ।   ----------------

प्रश्न 10 कोई चार प्रश्नों के उत्तर लिखो।   (4 *2 =8)

1 मोटे चूहे ने क्या सुझाव दिया?
2 हंसों ने कछुए को किस तरह उठाया ?
3 ऊपर लटका हुआ कछुआ क्या बोलना चाहता था ?
4 हवा और सूरज में किस बात पर झगड़ा हुआ था ?
5 महात्मा गाँधी कौन थे
6 . ब्रह्मदत्त कौन था?

प्रश्न 11 . गाय के बारे में पाँच वाक्य लिखो।

                         अथवा

     महात्मा गाँधी के बारे में पाँच वाक्य लिखो।

ATOMIC ENERGY EDUCATION SOCIETY

ANNUAL EXAMINATION - MARCH, 2020

CLASS: VII   **MAX. MARKS: 80**

SUBJECT: MATHEMATICS   **DURATION: 3 HOURS**

General Instructions:

i. All the questions are compulsory.

ii. The Question Paper consists of 30 questions divided into four sections A, B, C & D.

iii. Section A has 6 questions of 1 mark each.

iv. Section B has 6 questions 2 marks each.

iv. Section C has 10 questions of 3 marks each and

v. Section D has 8 questions of 4 marks each.

vi. Use of calculators or any other Electronic Gadget is strictly prohibited.

SECTION-A   (1×6=6)

1. By selling a chair for Rs 450, Anil loses Rs. 50. Then the C.P. is

    (a) Rs. 500.00   (b) Rs. 550.00   (c) Rs. 400.00   (d) Rs. 600.00

2. The reciprocal of the product of $\frac{1}{2}$ *and* $\frac{-4}{5}$ is_____

    a) $\frac{-5}{2}$ b) $\frac{-2}{5}$ c) $\frac{5}{2}$ d) $\frac{2}{5}$

3. The area of the circle of diameter 'd' is _____

    a) πd^2 b) $2\pi d^2$ c) $\frac{1}{4}\pi d^2$ d) $2\pi d$

4. Product of $5a^2b$ and $-10ab^2$ is

    a) $50a^2b^3$ b) $-50a^3b^3$ c) $-5a^2b^2$ d) $10a^3b^3$.

5. In power notation, $\frac{216}{343}$ is expressed as:

    a) $\left(\frac{2}{3}\right)^3$ b) $\left(\frac{6}{7}\right)^2$ c) $\left(\frac{6}{7}\right)^3$ d) $\left(\frac{36}{49}\right)^2$

6. _____ has two lines of symmetry.

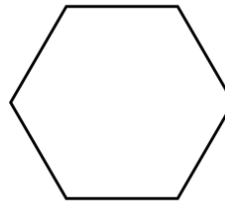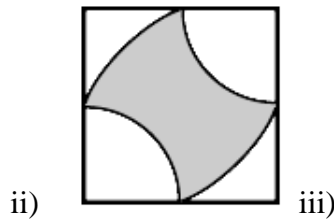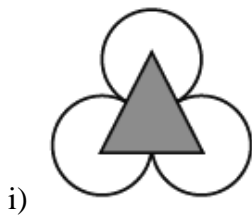a) Circle   b) Square   c) Equilateral triangle   d) Rectangle

7. If Molly pays an interest of Rs.750 for 2 years on a sum of Rs. 4,500, find the rate of interest.

8. Simplify: $\frac{-9}{10} + \frac{11}{15} + \frac{7}{15}$.

9. Express 540 as product of powers of their prime factors.

10. Find the altitude of a parallelogram whose area is 1302 m^2 and the base is 62m.

11. What should be added to $x^2 + xy + y^2$ to obtain $2x^2 + 3xy$?

12. What is the shape of the cross section when you give a vertical cut and horizontal cut to

   a) Ice cream cone   b) a die

13. Selling price of a toy car is Rs. 540. If the profit made by shopkeeper is 20%, what is the cost price of this toy?

14. Name the solid shapes which have:
   (a) 6 faces, 8 vertices and 12 equal edges.
   (b) Only one face, no vertices and no edges.
   (c) Three faces no vertices and 2 edges.

15. The area of a square park is the same as of a rectangular park. If the side of the square park is 60 m and the length of the rectangular park is 90 m, find the breadth of the rectangular park.

16. Identify the like terms in the following

   $-xy^2$, $-4yx^2$, $8x^2$, $2xy^2$, $20x^2y$, $-6x^2$

17. How many times a wheel of radius 28cm. must rotate to cover a distance of 352 m?

18. Find the number of lines of symmetry in each of the following figures.

   i)   ii)   iii)

19. Find three rational numbers between $\frac{-3}{5}$ and $\frac{-1}{3}$.

20. Three cubes of edge 4cm. are placed side by side to form a cuboid. Find the dimensions of the resultant cuboid.

21. Find the value of: a. $(2^{20} \div 2^{18}) \times 2^2$

                    b. Write 3790000 in standard form

22. For a = –1 and b = 2, evaluate the following expressions:-

      (i) 3a – 2b   (ii) – 5ab + 2a   (iii) $3b^2 - 4a$.

                                               (4×8=32)

SECTION-D

23. Anil earns Rs. 10500 in a month. He spends 2/3 of his money on food and 1/5 of remaining money on travelling. Find the expenditure incurred on both separately.

24. Two cross roads, each of width 5 m, run at right angles through the centre of a rectangular park of length 70 m and breadth 45 m and parallel to its sides. Find the area of the roads. Also find the cost of constructing the roads at the rate of Rs. 105 per m^2.

25. Simplify:-

      (a) $\frac{-3}{5}$ X $\frac{11}{9}$ X $\frac{21}{33}$ X $\frac{-5}{7}$.

      (b) $\frac{-5}{7}$ X $\frac{-8}{6}$ X $\frac{14}{25}$ X $\frac{-9}{16}$.

26. If Rs. 750 is to be divided amongst Rahul, Raghu and Rohan, so that Rahul gets two parts, Raghu three parts and Rohan five parts. How much money will each get? What will it be in percentages?

27. Draw the nets of the following figures: a) cube   b) tetrahedron

28. Construct a right triangle having hypotenuse of length 5.5cm and one of its acute angle measures 40°.

29. Do as directed:-

      (a) If $\left(\frac{5}{11}\right)^4$ X $\left(\frac{5}{11}\right)^6$ = $\left(\frac{5}{11}\right)^{2x}$, then find the value of x.

      (b) Find the value of p if $\left(\frac{4}{7}\right)^9$ ÷ $\left(\frac{4}{7}\right)^3$ = $\left(\frac{4}{7}\right)^{2p-1}$.

30. Simplify:-

      (a) {4 – 2a + 5b} – {5a – 3b – 6}.

      (b) 5m – {2n – (3m + 4n)}.

<div align="center">**********</div>

1.   निम्नलिखित गद्यांशस्य/ पद्यांशस्य हिन्दी-भाषायाम् अनुवादं कुरुतः **(Any One)**   **(4)**

इयं भाषा अतीव वैज्ञानिकी। केचन कथयन्ति यत् संस्कृतमेव सङ्गणकस्य कृते सर्वोत्तमा भाषा। अस्याः वाङ्मय वेदैः, पुराणैः, नीतिशास्त्रैः चिकित्साशास्त्रादिभिश्वसमृद्धमस्ति। कालिदासादीनां विश्वकवीनां काव्यसौन्दर्यम् अनुपमम्। कौटिल्यरचितम् अर्थशास्त्र जगति प्रसिद्धमस्ति। गणितशास्त्रे शून्यस्य प्रतिपादनं सर्वप्रथमम् आर्यभटः अकरोत्। चिकित्साशास्त्रे चरकसुश्रुतयोः योगदानं विश्वप्रसिद्धम्।

<div align="center">अथवा</div>

<div align="center">
शुक्रश्चन्द्रः सूर्यो गुरुरिति
ग्रहान् हि सर्वान् गणयाम।
विविधाः सुन्दरताराश्रित्वा
मौक्तिकहारं रचयाम ।।
</div>

<div align="center">
अम्बुदमालाम् अम्बरभूषाम्
आदायैव हि प्रतियाम ।
(दुःखित-पीडित-कृषिकजनानां
गृहेषु हर्षं जनयाम।।
</div>

2.   निम्नलिखितप्रश्नानाम् उत्तराणि लिखत- **(Any 7)**   **(1X7=7)**

(क)   का भोगकरी?

(ख)   शून्यस्य प्रतिपादनं कः अकरोत्?

(ग)   व्यये कृते किं वर्धते?

(घ)   किं विकसति?

(ङ)   के सर्वकाराय धनं प्रयच्छन्ति?

(च)   वयं किदृशं सोपानं रचयाम?

(छ)   काष्ठकूटः चटकां कस्याः समीपम् अनयत्?

(ज)   कानि क्षीयन्ते?

(झ)   अस्माभिः संस्कृतं किमर्थं पठनीयम?

3.   रेखांकितपदानि आधृत्य प्रश्ननिर्माणं कुरुत- **(Any 5)**

       (1X5=5)

(क)   चटकाया **नीडं** भुवि अपतत्।

(ख)   विद्याधनं **सर्वप्रधानं** धनमस्ति।

(ग)   **कर्मकराः** सेतोः निर्माणम् अकुर्वन्।

(घ)   शल्यक्रियायाः वर्णनं **संस्कृतसाहित्ये** अस्ति।

(ङ)   **धावनसमये** अश्वः किमपि न खादति।

(च)   **पर्वतेभ्यः** पर्वतानि आनीय सेतोः निर्माणं भवति।

(छ) <u>सूर्ये</u> उदिते धरणी विहसति।

4. श्लोकांशान् योजयत– (½X5=2½)

        (क)   (ख)

(क) केयूराः न विभूषयन्ति पुरुषम्   –   विद्याविहीनः पशुः।

(ख) न चौरहार्यं न च राजहार्यम्   –   रत्नैर्विना भूषणम्।

(ग) विद्या राजसु पूज्यते न हि धनम् –   हारा न चंद्रोज्ज्वला।

(घ) सत्कारयतनं कुलस्य महिमा   –   या संस्कृता धार्यते।

(ङ) वाण्येका समलंकरोति पुरुषम्   –   न भ्रातृभाज्यं न च भारकारि।

5. उचितकथानानां समक्षम् 'आम्' अनुचितकथनानां समक्षं 'न' इति   (½X5=2½)
   लिखत :

(क) वने व्याघ्रः गर्जति।   (आम् / न)

(ख) हरिणः नवघासं न खादति।   (आम् / न)

(ग) विद्या राजसु पूज्यते।   (आम् / न)

(घ) सर्वं विहाय विद्याधिकारं कुरु।   (आम् / न)

(ङ) विदेशगमने विद्या बन्धुजनः न भवति।   (आम् / न)

6. अधोलिखितपदानां लिङ्गं, विभक्तिं वचनञ्च लिखत–   (1X5=5)

पदानि	लिङ्गम्	विभक्तिः	वचनम्
(क) ज्ञानविज्ञानयोः	–	–	–
(ख) हे घोटकराज!	–	–	–
(ग) भल्लुकेन	–	–	–
(घ) केयूराः	–	–	–

7. मञ्जूषातः समानार्थकपदानि चित्वा लिखत–   (½X6=3)

पृथ्वी	देवालये	जले	वने	मृगः	भयंकरम्

धरणी ……………… सलिले ……………… हरिणः………………

करालम् ……………… विपिने ……………… मंदिरे ………………

8. मञ्जूषातः समानार्थकपदानि चित्वा लिखत–   (½X6=3)

अधुना, मित्रतायाः, लघुचेतसाम् , गृहीत्वा, दुःखिनः, दानवाः

शत्रुतायाः ……………… पुरा ……………… अपहाय ………………

मानवाः ……………… उदारचरितानाम्……………… सुखिनः ………………

9. मञ्जूषातः पुल्लिंग–स्रीलिंग–नपुंसकलिंगशब्द– चित्वा लिखत   (½X6=3)

विद्या, धनम्, संस्कृता, कुसुमम्, पशु, गुरुः

पुल्लिंगम्   स्त्रीलिंगम्   नपुंसकलिंगम्

– – – – – – – – – – – –   – – – – – – – – – – – –   – – – – – – –

– – – – – –

10. चित्रं दृष्ट्वा संस्कृतभाषायां पञ्चवाक्यानि लिखत–
(5)

मंजूषा

(बालाः, उड्डयन्ते, खगाः, उदेति, प्रातःकालस्य, क्रीडन्ति, विकसन्ति, कमलानि)

Atomic Energy Education Society

Annual Examination 2019-20

Class: VII   Time: 3 hrs.

Subject: Social Science   Date: Marks: 80

Student's Name: _____

Name of the School: _____

Class/Sec: _____

Date of Examination: _____

General Instructions:

I.   The question paper has 4 sections A,B,C,D. Marks are indicated against each question

II.   Section A –Fill in the blanks (MCQ).Each question carries one mark.

III.   Section B -3 mark questions. Answer of these questions should not exceed 50-60 words.

IV.   Section C -5 mark questions. Answer of these questions should not exceed 90-100 words each.

SECTION – A (1x7=7)

Fill in the blanks with appropriate words to complete each sentence from the given options.

1   --------- built Rajarajeshvara temple?   1
     a) Mahendravarman   b) Pulakeshin   c) Rajaraja-IV d) Rajaraja-1

2   Virashaiva movement was was intiated by ---------------------   1
     a) Nayanars b) Ramanuja c) Basavanna d) Shankara

3   Which type of road is constructed under the ground? ----------------   1
     a) flyover   b) expressway   c) subway   d) bridge

4   Sunderbans is formed by ------   1
     a) Ganga delta b) Cauvery delta c) Mahanadhi delta d) Krishna delta

5   Piranha is a type of --------------   1
    a) fish b) bird c) crop   d) grass

6   Giving a name to products is called------------   1

    a) publish   b) branding   c) broadcast   d) public protest

7   Large number of goods are sold and bought in ------------   1
    a) weekly market   b) e-trade   c) wholesale market   d) retail

<center>**SECTION – B**   **(3X11=33)**</center>

Answer ANY ELEVEN of the following questions in 50-60 words each

8   What kinds of exchanges took place between nomadic pastoralists and settled   3
    agriculturists?

9   Who were major patrons of Kathak?   3

10 Why did the Marathas want to expand beyond the Deccan?   3

11 What were the major beliefs and practices of the Sufis?   3

12 "Paddy is grown in the Ganga Brahmaputra plains" Give reasons.   3

13 Mention any two merits of railways.   3

14 What mainly attracts tourists to Ladakh?   3

15 What are the temperate Grasslands of North America called? Mention any two   3
    features of it.

16 In which climatic conditions are citrus fruit cultivated? Name any two Citrus fruits.   3

17 Explain the following: a. Censorship   b. Social Advertising   1+2

18 In what ways is a hawker different from a shop owner?   3

19 Why do people go to a weekly market?   3

20 What issue is the Tawa Matsya Sangh fighting for?   3

21 Why women are employed in garment factories?   3

22 What changes took place in Varna-based society?   3

<center>**Section C -5 mark questions**   **(5x8=40)**</center>

Answer ANY EIGHT of the following questions in 90-100 words each

23 How did tribal societies change after being organised into a state?   5

24 Name the religion founded by Baba Guru Nanak and explain any four of his   5
    teachings.

<center>2</center>

25 Why did the Nawab of Awadh and Bengal try to do away with the Jagirdari System? 5

26 What were the important architectural features of the temples of Bengal?

27 How did people in the early days travel long distances? Name different means of 5
transport. Which is the fastest means of transport?

28 In which continent is Amazon Basin located? What are the crops grown by the people 5
of the Amazon basin? Why the rainforests are depleting in the Amazon basin?

29 In which part of the world are coniferous forests found? Mention any four uses of it. 5

Give reasons for the following

30 **a)** The animals in polar region have thick fur and thick skin.

b) There is scanty vegetation in the desert.

31 'Buying and selling can take place without going to a marketplace'. Explain the 5
statement with the help of examples.

32 In what ways does the media play an important role in democracy?

Map work(5)

33 On the political outline map of India,locate the following. 2
i)
 a)Surat

 b)Masulipatnam

33 On the same political outline map of India locate the following : 3
ii) **c)River Ganga**

 d)Ladakh

 e)Bay of Bengal

33)