

**Atomic energy Central schools Rawatbhata**

**Term –I Examination, 2019-20**

**CLASS: VI**

**Time: 3hrs**

**SUBJECT: ENGLISH**

**MARKS: 80**

This paper consists of four sections.

Section A: Reading- 20 Marks

Section C: Grammar -15 Marks

Section B: Writing - 20 Marks

Section D: Literature -25 Marks

**General Instructions:**

1. Attempt all the questions.
2. All the answers must be numbered correctly.
3. Read each question carefully and follow the instructions.
4. Questions of each section must be answered together.

**SECTION-A (Reading)**

**A.1 Read the passage given below and answer the questions that follow: (8 marks)**

A man who goes for space flights has to be very carefully trained, because there are many difficulties and dangers. To begin with, he is speeded up or accelerated a tremendous amount during the first minutes while rocket is burning, and this means that he feels glued to his seat, which is pushing him upward. He feels many times heavier than normal.

Once the cabin in which he is sitting settles down to a steady speed, both he and the cabin are going at the same speed, and so the seat no longer presses on him and he feels weightless.

Then he might have troubles with meteors. We know that there are thousands of small pieces of rock like material in orbit around sun, and there is always the risk of collision. Very tiny meteors would not do much harm, but one of the rare large ones could be very destructive even if it only made the cabin leak. As there is no air in space, the cabin is kept full of air under pressure, and it would leak out through a small hole.

Finally, it is not easy to re-enter the earth atmosphere. When coming back, his cabin is continually colliding with molecules of gas in the atmosphere. Special precautions have to be taken to prevent the cabin from being burnt up. His landing has to be made fairly gentle. This can be helped by using a parachute.

- a) How does the space traveler feel during the first minutes, when he is speeded up?
- b) Why a man has to be carefully trained before he goes for space flight?
- c) When does he feel weightless?
- d) How can a big meteor be destructive for the spaceship?
- e) Why is it not easy to re-enter the earth atmosphere?
- f) How can the landing be made fairly gentle?
- g) Write the meaning of the word tremendous.

- h) Write the opposite word for 'upward'.

**A.2 Read the following passage.**

Ernest Miller Hemingway was born in 1899. His father was a doctor and he was the second of six children. Their home was at Oak Park, a Chicago suburb.

In 1917 Hemingway joined the Kanas City Star as a cub reporter. The following year he volunteered to work as an ambulance driver on the Italian war front where he was badly wounded but twice decorated for his service. He returned to America in 1919 and married in 1921. In 1922 he reported on the Greco-Turkish war, then two years later resigned from journalism to devote himself to fiction writing. He settled in Paris where he renewed his earlier friendship with such fellow American expatriates such as Ezra Pound and Gertrude Stein. Their encouragement and criticism played a valuable part in the formation of his style. Hemingway's first two published works were *Three Stories and Ten Poems* and *In Our Time*, but it was the satirical novel *The Torrents of Spring* which established his name more widely. His international fame was firmly secured by his next three books; *Fiesta*, *Men Without Women* and *A Farewell To Arms*.

He was passionately involved with bullfighting, big game hunting and deep-sea fishing, and his writing reflected this. He visited Spain during the Civil war and described his experience in the best seller *For Whom The Bell Tolls*.

His direct and deceptively simple style of writing produced generations of imitators but no equals. Recognition of his position in contemporary literature came in 1954 when he was awarded the Noble prize for Literature, following the publication of *The Old Man and the Sea*.

Ernest Hemingway died in 1961.

**A.2.1 On the basis of your reading of the passage, answer the following questions briefly. (4X2=8 marks)**

- Their** encouragement and criticism were to play a valuable part in the formation of his style. Who are being referred to here?
- What does the passage say about Hemingway's style of writing?
- Write two activities in which Hemingway was passionately involved. Which were reflected in his writing.
- Name two books that brought him international fame.

**A.2.2 Complete the following statements on the basis of your reading of the passage. (4X1=4 marks)**

- Ernest Miller Hemingway was born in \_\_\_\_\_.
- Hemingway worked as an \_\_\_\_\_ on the Italian front.
- He got noble prize in the year 1954 following the publication of \_\_\_\_\_.
- He reported on \_\_\_\_\_ war, before taking up fiction writing.

**SECTION –B (Writing)**

- B.1 You lost your wrist watch in the school auditorium. Write a notice for your school notice board giving a detailed description of the watch. You are Jamuna/ Jakir of Teg Bahadur Public School, Ludhiana. (40-50 words) **(4 marks)**
- B.2 You are Samina / Susrut living at 303, Gopal Enclave, Delhi. Write a letter to your uncle informing that you have won the first prize in all India art competition. Its theme was conservation of resources. **(6 marks)**
- B.3 Write a story with the help of following outline. (120-150 words) **(10 marks)**  
An old farmer ..... Three idle sons..... father anxious .....  
Tell them of a treasure in the fields ..... dies ..... sons dig up the soil ..... excellent crop.

**SECTION C: (Grammar)**

**C.1 Match the words and phrases with their meanings in the box below. (2 marks)**

- a) Homesick
- b) Shriek
- c) Plump
- d) Muttering

speaking unclearly	high-pitched cry
pleasantly fat	wanting to be home

**C.2 Make meaningful sentences using the phrases. (2 marks)**

- a) Carry on
- b) Spread across

**C.3. Fill in the gaps as shown in the example. (3 marks)**

Ex: sad      sadder      saddest

- a) Much      \_\_\_\_\_
- b) Bad      \_\_\_\_\_
- c) Early      \_\_\_\_\_

**C.4. Complete the phrases choosing appropriate word from the bracket. (2 marks)**

(School, brood, pack, herd)

- a) a \_\_\_\_\_ of chicks.
- b) a \_\_\_\_\_ of wolves.

**C.5 Fill in the blanks with correct form of the verb. (2 marks)**

- a) I \_\_\_\_\_ to my cousins house last year (go, went)
- b) We \_\_\_\_\_ in Delhi since 1984. (have been living, will be living)

**C.6 Re-arrange the following words to make meaningful sentences. (4 marks)**

- a) roses/this/has/park/beautiful/pink/sunflowers/yellow/and
- b) ways/this/can/problem/in/be/two/solved
- c) survive/cannot/water/without/animals/long/for
- d) looked after/properly/needs/to/the/be/patient

**SECTION D (Literature)**

**D.1 Answer any four out of the following five questions. (30-40 words) (8 marks)**

- a) In which subjects did the little man need help, to do patrickj homework and how?
- b) What is the difference between a home and a house?
- c) Why did the Emperor reward Taro?
- d) What was the purpose of the special days in Miss Beans School?
- e) What abilities must an astronaut have according to the journalist?

**D.2 Read the extracts and answer the questions. (2 marks)**

A) With a dive and dip  
It snaps its tail  
Then soars like a ship  
With only a sail

- a) What things dives and dips and where?
- b) What helps it to soar high?

**B) Beauty is heard (2 marks)**

In the night,  
Wind sighing, rain falling,  
Or a singer chanting  
Anything in earnest.

- a) Can beauty be heard? Where do we hear it at night?
- b) When a singer's chanting does seems beautiful?

C) They walked and they walked, and all of a sudden the Wolf lifted his nose, sniffed, darted quickly off the path and into the bushes and crept deeper into the forest. The dog was much surprised. **(4 marks)**

- a) Name the two animals for whom they is used here.
- b) Why did the wolf lift his nose and creep deeper into the forest.
- c) Why was the dog surprised?
- d) Write the meaning of Dart.

**D.3 Answer only one question. (120-150 words) (5 marks)**

Describe a quarrel that you had with your brother or sister or friend. How did it start and who ended it?

**Or**

How would you look after a pet-- a cat or dog, if you had one? Is it right to keep birds in a cage?

**D.4 Answer any two questions from the following three. (30-40 words) (4 marks)**

- a) Why did Akbar ask Tansen to join his court?
- b) Ray was not a pawn broker. Why then did he lend money to people in exchange for their old watches and clocks?
- c) Why did the Shepherd always carry the iron chest? Is it an example of humility or wisdom or both?

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Atomic Energy Central Schools, Rawatbhata

Term-I Examination (2019-20)

Class: VI

Maximum Marks: 80

Sub: Mathematics

Time: 3 hours

General Instructions: this question paper consists of FOUR sections: A, B, C and D

1. Section A contains of 6 questions of 1 mark each
2. Section B contains of 6 questions of 2 marks each.
3. Section C contains of 10 questions of 3 marks each.
4. Section D contains 8 questions of 4 marks each.

**SECTION-A (6x1=6)**

- 1 The smallest 8-digit number is called  
(a) eight crore (b) one crore (c) ten crore (d) hundred crore
- 2 The predecessor of 1 Lakh is  
(a) 99000 (b) 999999 (c) 99999 (d) 100001
- 3 The greatest prime number between 1 and 10 is  
(a) 2 (b) 3 (c) 5 (d) 7
- 4 The name for  $\frac{1}{4}$  of a revolution is  
(a) right angle (b) acute angle (c) straight angle (d) complete angle
- 5 The value of  $-5 - (-25)$  is  
(a) -30 (b) -20 (c) 20 (d) 35
- 6 An equivalent fraction of  $\frac{3}{7}$  with denominator 63 is  
(a)  $\frac{21}{63}$  (b)  $\frac{28}{63}$  (c)  $\frac{20}{63}$  (d)  $\frac{27}{63}$

**SECTION-B (6x2=12)**

- 7 Write the expressions using brackets  
(a) Four multiplied by the sum of nine and two  
(b) Divide the difference of eighteen and six by four
- 8 Find  $5437 \times 1001$  using distributive property
- 9 Test the divisibility of 5335 by 11
- 10 Ram and Shyam starts from point A. Ram moves towards EAST and Shyam moves towards SOUTH. Draw their paths and name the kind of angle which will be formed between them.
- 11 Find the value of  $-12 + (-98) - (-84) - 7$
- 12 Write the natural numbers from 2 to 12. What fraction of them are prime numbers?

**SECTION- C (10x3=30)**

- 13 Find the difference between the greatest and the least number that can be written using the digits 6, 2, 7, 4, 3 each only once.

14 If the product of two whole numbers is ZERO, can we say that one or both of them will be Zero? Justify your answer with example.

15 Find the least number which when divided by 12, 15, 18 and 36 leaves 10 as remainder.

16 Draw any circle and mark

(a) a radius (b) a diameter (c) a segment (d) a point in its interior (e) a point in its exterior (f) its Centre

17 Draw a rough sketch of a regular octagon. Draw a rectangle by joining exactly four of the vertices of the octagon.

18 Classify the angles whose measures are given below

(a)  $30^\circ$  (b)  $90^\circ$  (c)  $180^\circ$  (d)  $360^\circ$  (e)  $210^\circ$  (f)  $120^\circ$

19 Write (a) the opposite of 326BC (b) the greatest negative integer (c) a number 5 less than 0

20 Using the number line write the integer which is (a) 3 more than 5 (b) 3 less than -2

21 (a) Add  $1\frac{1}{3} + 3\frac{2}{3}$  (b) subtract  $\frac{5}{4}$  from  $\frac{13}{2}$

22 (a) Reduce  $\frac{48}{60}$  in the simplest form (b) Write  $\frac{5}{6}$  as a fraction with numerator 60

(c) Which fraction is larger  $\frac{1}{5}$  or  $\frac{1}{7}$ ?

**SECTION-D (8x4=32)**

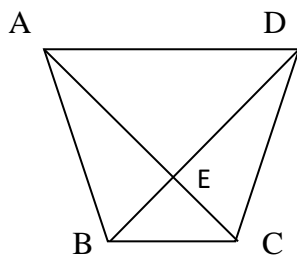
23 A box of medicine contains 2, 00,000 tablets each weighing 20mg. What is the total weight of all the tablets in the box in grams and in kilograms?

24 (a) Find the sum by suitable rearrangement  $1962 + 453 + 1538 + 467$

(b) Simplify using property  $651 \times 813 - 651 \times 13$

25 Determine the greatest 3-digit number exactly divisible by 8, 10 and 12.

26 On the basis of given figure answer the following



(a) What is  $AE + EC$ ? (b) What is  $AC - EC$ ? (c) What is  $BD - BE$ ? (d) What is  $BD - DE$ ?

27 Draw a rough figure and label each in the following cases

(a) Point P lies on line AB (B) Line XY and PQ intersect at M.

(c) Line l contains E and F (d) Line OP and OQ meet at point O.

28 Draw a rough diagram of following 3D figure (a) a triangular pyramid (b) a cone (c) a sphere (d) a cylinder .

29 (a) Add -50, -200 and 300 (b) Write four negative integers less than -10

30. Jaidev takes  $2\frac{1}{5}$  minutes to walk across the school ground. Rahul takes  $\frac{7}{4}$  minutes to do the same. Who takes less time and by what fraction?

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17. Grinding of grains to flour is an example of change that can be \_\_\_\_\_
18. Changing of water to water vapour is known as \_\_\_\_\_
19. Cockroaches have \_\_\_\_\_ pairs of wings and \_\_\_\_\_ pairs of legs.
20. The surroundings where an organism lives is known as \_\_\_\_\_.

**SECTION C (8x2=16)**

**Answer the following in one or two sentences**

21. Name two plants that have more than one edible part.
22. What are omnivores? Give one example.
23. What is ginning of cotton? How was it done traditionally?
24. What is spinning? Name one device used for spinning.
25. Name two gases that dissolve in water.
26. What type of change takes place when we burn incense stick? Explain.
27. Draw and label two types of leaf venation.
28. What is a terrestrial habitat? Give one example.

**SECTION D (8x3=24)**

**Answer the following in 3 to 4 sentences**

29. Name the following:
- i) Two plants whose roots are eaten.
- ii) two plants whose seeds are eaten.
- iii) two plants whose leaves are eaten.
30. Name the disease caused due to deficiency of Vitamin C and write its two symptoms.
31. Describe the process of obtaining jute from jute plant.
32. a) What criteria do we use to choose a material to make an object?  
b) Why do some metals lose their shine and appear dull after some time?
33. Out of given pairs identify the substance that is insoluble (does not disappear on mixing) in water:  
a) wax: alcohol                      b) lemon juice: chalk powder                      c) sugar: oil
34. How is a metal rim fixed on a wooden wheel? Explain
35. a) Three students A, B and C have to dissolve maximum amount of sugar in same amount of milk to win a game. A took hot boiling milk. B took milk at room temperature and C took ice cold milk. Who do you think will win the game and why?  
b) Name the method of separation of sugar crystals from wheat flour.
36. Write three functions of roots.

**SECTION E (4x5=20)**

**Answer the following in 4 to 5 sentences**

37. a) A teacher took students of class six to a picnic and asked students to bring food for the picnic. Rahul brought only fast food which was fried and oily as he is used to eating that type of food and feels that fat rich food gives more energy. His friend Neeraj shared his food with Rahul and explained him that too much of oily and fast food is not good for health. Teacher came to know this and explained the ill effects of oily and fast food when it is consumed too often and need for a balanced diet.
- i) What is a balanced diet?
- ii) Name the condition (or disease) caused due to excessive eating of fried and oily food.
- iii) Write two values shown by Neeraj.
- b) Write the names of two food items rich in carbohydrates.
38. How will you obtain clear water from a sample of muddy water? Draw diagrams to show any two methods used in the process.
39. Name four different parts of a flower. Draw male and female parts of a flower.
40. a) What is rib cage? Name two organs which are protected by rib cage.  
b) What is a ball and a socket joint? Name two places in human body where it is found.

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Atomic Energy Central School No.4 Rawatbhata

Term-I Examination 2019-20

Sub: Social Science

Time-3hours

Class: VI

Max Marks -

80

General Instructions

This Question Paper consists of four sections ABC&D

- 1) All Questions are Compulsory.
- 2) Write neat and clean .
- 3) Attach map inside the answer script .

**Section A**

Choose the correct option :-

(1X7=7)

1. Tools in Hunsgi were mostly made of-  
(a) Iron (b) Bones (c) Limestone (d) silver
2. Which of these metals was not used in the Harppan Civilization ?  
(a) Gold (b) Copper (c) Silver (d) Iron
3. The Slaves were Known as -  
(a) Dasas (b) Rajas (c) Brahmins (d) purohitas
4. Cycle of the seasons is caused due to.  
(a) Rotation (b) revolution (c) gravitation (d) None of these
5. The blue color is used for showing –  
(a) Mountains (b) water bodies (c) plains (d) None of these
6. There are..... levels of government.  
(a) Two (b) three (c) four (d) None of these
7. Who is responsible for resolving conflict in India  
(a) Government (b) people (c) news paper (d) None of these

**Section- B**

8. Why is the site of Daojali Hading important ?  
[11X3=33)
9. How do archaeologists know that cloth was used in the Harappan civilization .

10. In what ways do you think that the life of a raja was different from that of a Dasa or Dasi ?
11. Define the the word manuscripts.
12. What are the three heat zones of the Earth? Explain.
13. Define rotation and revolution.
14. How are maps more helpful than a globe?
15. Write any two essential features of a democratic government.
16. How would maya's life be different in south Africa today?
17. What do you understand by the term "prejudice" give one example.
18. What is diversity ? explain .

### **Section C**

19. In what ways are the books we read today different from the Rigveda ? [7X5=35]
20. Why did the rajas of mahajanpadas build forts ?
21. Write down the three components of maps. Explain it briefly.
22. Draw the diagram of "the solar system." Write all the planets according to their Distance from from the sun.
23. What do you mean by the term 'the 'scale of the map ? explain .
24. What was the suffrage movement ? what did it accomplish ?
25. What is the difference between a Gram Sabha and a Gram panchayat ?

### **Section D**

26. On the outline map of India mark the following . (1X5=5)
  1. Bay of Bengal.
  2. Lakshadweep
  3. Kaveri River
  4. Ujjain
  5. Magadha.

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परमाणु उर्जा केन्द्रीय विद्यालय, रावतभाटा

अर्द्धवार्षिक परीक्षा (2019-20)

कक्षा: 6 , विषय:हिंदी

समय:3 घंटे

पूर्णांक:80

निर्देश :- सभी लेखन कार्य स्वच्छता पूर्वक करें |

खंड (क)

प्रश्न 1- निम्नलिखित गद्यांश को पढ़िए तथा उसके नीचे दिए गए प्रश्नों के उत्तर लिखिए-

आम भारत का राष्ट्रीय फल है | यह एक गूदेदार फल होता है | जो वैज्ञानिक दृष्टि से मैग्रीफेरा नामक प्रजाति से संबंधित है | आम में विटामिन ए, सी, एवं डी होता है इसलिए इसे फलों का राजा भी कहते हैं |

भारत में आम कि सौ से ज्यादा किस्में उपलब्ध हैं | आम विभिन्न रंगों, आकार एवं आकृति के होते हैं | इसकी पैदावार भारत में अति प्राचीन समय से होती आई है | कच्चे आम का अचार, चटनी व अन्य तरीकों से भी प्रयोग है | गर्मियों में कच्चे आम का पना गर्मी के तीव्र ताप व लू से बचाता है | आम का पेड़ शुभ माना जाता है | इसलिए पूजा में इसकी पत्तियों का प्रयोग किया जाता है |

- |  |   |
|--|---|
| (क) आम किस प्रजाति का फल है ?                      | 1 |
| (ख) प्रस्तुत गद्यांश का उचित शीर्षक बताइए          | 1 |
| (ग) कच्चे आमों का प्रयोग किस-किस रूप में होता है ? | 2 |
| (घ) आम को फलों का राजा क्यों कहते हैं ?            | 2 |
| (ङ) भारत में किस प्रकार के आम पाए जाते हैं ?       | 2 |

प्रश्न 2- निम्नलिखित काव्यांश को पढ़िए तथा उसके नीचे दिए गए प्रश्नों के उत्तर लिखिए-

हम सब सुमन एक उपवन के  
रंग रंग के रूप हमारे  
अलग अलग हैं क्यारी-क्यारी

लेकिन हम सबसे मिलकर ही  
इस उपवन कि शोभा सारी  
एक हमारा माली हम सब  
रहते नीचे एक गगन के  
हम सब सुमन एक उपवन के

एक हमारी धरती सबकी  
जिसकी मिट्टी से जन्मे हम  
मिली एक ही धूप हमें है  
सींचे गए एक जल से हम

पले हुए हैं झूल-झूलकर  
पलनों में हम एक पवन के  
हम सब सुमन एक उपवन के

- |   |   |
|---|---|
| (क) इस काव्यांश में कवि क्या सन्देश दे रहा है ? | 2 |
| (ख) उपवन की शोभा कैसे होती है ?                 | 2 |
| (ग) सुमन शब्द के दो पर्याय लिखो                 | 1 |
| (घ) हम कैसे पले हुए हैं ?                       | 1 |
| (ङ) कविता का उपयुक्त शीर्षक लिखें               | 1 |

खंड (ख)

प्रश्न 3- (क) नीचे लिखे वाक्यों में रीति से संबंधित क्रियाविशेषण लिखो -

4X1=4

- (क) सोनाली जल्दी-जल्दी मुँह में लड्डू ढूसने लगी।  
(ख) आज अचानक ठण्ड बढ़ गई।  
(ग) टॉमी फुर्ती से चोर पर झपटा।  
(घ) तेजिंदर सहमकर कोने में बैठ गया।

(ख) नीचे लिखे विशेषणों के लिए एक-एक उपयुक्त संज्ञा लिखो -

2

गुलाबी \_\_\_\_\_ मखमली \_\_\_\_\_

कीमती \_\_\_\_\_ जंगली \_\_\_\_\_

(ग) नीचे लिखी क्रियाओं से भाववाचक संज्ञाएँ बनाओ -

2

जीतना , पलटना , पढ़ना , सीखना

(घ) उदाहरण के अनुसार खाली स्थानों में सही विशेषण लिखो -

2

उदाहरण - ऊपर वाली दराज - सबसे ऊपर वाली दराज

\_\_\_\_\_ स्कूल वाला रास्ता \_\_\_\_\_ पेड़ों वाला घर  
\_\_\_\_\_ हँसने वाला बच्चा \_\_\_\_\_ फूलों वाली क्यारी

(ङ) नीचे लिखे शब्दों में उपसर्ग व मूलशब्द अलग कर लिखें -

3

अनजान , अज्ञान , अनपढ़

(च) निम्न शब्दों का वाक्य प्रयोग करो - जमघट, तारीफ़, हेकड़ी

3

खंड (ग)

प्रश्न 4- छोटू का सारा ध्यान था कॉन्सोल पैनल पर। कॉन्सोल का एक बटन दबाने कि इच्छा

को वह रोक नहीं पाया। सहसा खतरे की घंटी बजी। सबकी निगाहें कॉन्सोल की तरफ

मुड़ीं पापा ने छोटू को अपनी तरफ खींचते हुए एक झापड़ रसीद कर दिया। लाल बटन को पूर्व स्थिति में ला दिया।

उसके ऐसे करने से यांत्रिक हाथ की हरकत सहसा रुक गई थी। यंत्र बेकार हो गया था।

(क) सहसा खतरे की घंटी क्यों बज उठी ?

1

(ख) पापा ने छोटू को झापड़ क्यों मारा ?

2

(ग) छोटू का सारा ध्यान कहाँ पर क्यों था ?

2

प्रश्न 5- इस काव्यांश पर पूछे गए प्रश्नों के उत्तर लिखें -

हम मेहनत करने वालों ने जब भी मिलकर कदम बढ़ाया

सागर ने रस्ता छोड़ा परबत ने शीश झुकाया

फौलादी हैं सीने अपने, फौलादी हैं बाहें।

हम चाहें तो चट्टानों में पैदा कर दें राहें।

(क) "सागर ने रस्ता छोड़ा परबत ने शीश झुकाया" कैसे ?

2

(ख) हम चट्टानों में राहें कैसे पैदा कर सकते हैं ?

2

(ग) प्रस्तुत गीत के गीतकार का नाम लिखें।

1

प्रश्न 6- किन्हीं चार प्रश्नों के उत्तर लिखें -

4x2=8

(क) केशव और श्यामा ने अण्डों के बारे में क्या-क्या अनुमान लगाये ?

(ख) पाठ में ऐसा क्यों कहा गया है कि अक्षरों के साथ एक नए युग की शुरुआत हुई ?

(ग) राजप्पा ने नागराजन का टिकट-अलबम अंगीठी में क्यों डाल दिया ?

(घ) माँ मोहन के ऐसे-ऐसे कहने पर क्यों घबरा रही थी ?

(ङ) ऐसे-ऐसे कौन-कौन से बहाने होते हैं जिन्हें मास्टर जी एक ही बार

सुनकर समझ जाते हैं, लिखिए ?

प्रश्न 7- किन्हीं चार प्रश्नों के उत्तर लिखें -

4x2=8

- (क) सुभद्रा कुमारी चौहान लक्ष्मीबाई को मर्दानी क्यों कहती हैं ?
- (ख) निम्न में से किसी एक पर गप्पें लिखो - सूरज से गप्पें या पेड़ से गप्पें
- (ग) कविता में चिड़िया को किन-किन चीजों से प्यार है ?
- (घ) अपने आस-पास तुम किसे साथी मानते हो और क्यों ?
- (ङ) कवि ने चाँद से गप्पें किस दिन लगाई होगी-  
निम्न बातों के आधार पर लिखिए-

पूर्णिमा \_\_\_\_\_  
अष्टमी से पूर्णिमा के बीच \_\_\_\_\_  
प्रथमा से अष्टमी के बीच \_\_\_\_\_

प्रश्न 8- नीचे लिखे प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर लिखें -

4x2=8

- (क) अयोध्या नगरी का वर्णन करो |
- (ख) विश्वामित्र राजा दशरथ के दरबार में क्यों आये ?
- (ग) कैकेयी ने राजा दशरथ से दो वरदान क्या मांगे ?
- (घ) भरत ने ननिहाल में क्या सपना देखा ?
- (ङ) भरत चित्रकूट क्यों गए ?
- (च) श्रीराम के वन गमन पर अयोध्या की दशा का वर्णन करो |

खंड (घ)

प्रश्न 9- किसी एक को पत्र लिखें -

5

(क) अपने मित्र को जन्मदिन की बधाई देते हुए एक पत्र लिखें |  
या

(ख) प्रधानाचार्य को तीन दिन के अवकाश के लिए पत्र लिखें |

प्रश्न 10- किसी एक विषय पर निबंध लिखें -

10

- (क) वर्षा ऋतु
- (ख) स्वतंत्रता दिवस
- (ग) मेरा प्रिय खेल
- (घ) हमारा विद्यालय

**Marking Scheme**  
Term 1 exam,2019 -20  
Class VI Sub—English  
**SECTION-A (Reading)**

- A.1 8 Marks
- a) he feels glued to his seat, which is pushing him upward. He feels many times heavier than normal.
- b) because there are many difficulties and dangers.
- c) Once the cabin in which he is sitting settles down to a steady speed, both he and the cabin are going at the same speed, and so the seat no longer presses on him and he feels weightless.
- d) it can make the cabin leak.
- e) When coming back, the cabin continually collides with molecules of gas in the atmosphere. Special precautions have to be taken to prevent the cabin from being burnt up.
- f) by using a parachute.
- g) any relevant answer
- h) downward

- A.2.1 8 Marks
- a) Ezra Pound and Gertrude Stein
- b) direct and deceptively simple style of writing
- c) He was passionately involved with bullfighting, big game hunting and deep-sea fishing
- d) Fiesta, Men Without Women and A Farewell To Arms (any two)

- A.2.2 4 Marks
- a) 1899
- b) an ambulance driver
- c) The Old Man and the Sea.
- d) the Greco-Turkish war

**SECTION –B (Writing)**

- B.1. Notice writing: Content-2, Accuracy-1, Fluency -1 4 Marks
- B.2 Letter Writing: Content -3, Accuracy-1½, Fluency -1½ 6 Marks
- B.3 Story Writing: Relevance of content+ Creativity-6 10 Marks
- Fluency- 2, Accuracy-2

**SECTION C: (Grammar)**

- C.1 2 Marks
- a) wanting to be home
- b) high pitched cry
- c) pleasantly fat
- d) speaking unclearly
- C.2 Any meaningful and grammatically correct sentence 2 Marks
- C.3 3 Marks
- a) more, most
- b) worse, worst
- c) earlier, earliest

C.4 a)brood b) pack 2 Marks

C.5 a) went b) have been living 2 Marks

C.6 4 Marks

a) This park has beautiful pink roses and yellow sunflowers.

b) This problem can be solved in two ways.

c) Animals cannot survive for long without water.

d) The patient needs to be looked after properly.

### SECTION D (Literature)

D.1 (Any four) 8 Marks

a) Maths, English and History

Guiding the Elfin addition, subtraction, division and fraction, referring to dictionary and history books

b) A house is a lifeless structure of brick, stone, wood and glass

A home consists of family members who care for each other and they share unselfish love.

c) Taro was good and kind towards his parents. The emperor wanted to encourage all children to respect, obey and serve their parents.

d) The purpose of special days was to teach thoughtfulness, kindness to others and being responsible citizens.

e) An astronaut needs to know a lot about everything from biology to astrophysics to aeronautical engineering. He must have encyclopaedic knowledge.

D.2 A a) The kite, in the sky b) Wind 2 Marks

B 2 Marks

a) Yes, beauty can be heard. In the sighing of wind, falling of rain and chanting of a singer

b) when he/ she sings in earnest

C 4 Marks

a) the wolf and the dog

b) because he smelt approaching of a bear

c) because the dog thought the wolf to be the strongest creature

d) move quickly, suddenly

D.3 (Any two) 4 Marks

a) Tansen learnt from Swami Hari Das. He became a famous singer. Sometimes he sang before Emperor Akbar. Akbar was impressed by his singing.

b) Ray did not lend money on interest. He was a kind and helpful person. He could not say no to the needy people.

c) Because it was his oldest and time tested friend. It would protect him in case the king took away his post. It was an example of his humility as well as wisdom.

D.4 Relevance of content + Creativity-3, Fluency-1, Accuracy-1 5 Marks

**Half yearly examination (2019-20)**

Class: VI

Sub: Mathematics

Maximum Marks: 80

**Answer KEY (2019-20)**

Class VI

**SECTION-A**

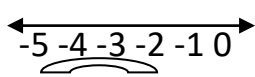
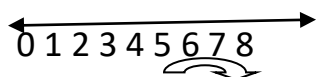
- 1.(b) one crore      2 (c) 99999      3 (d) 7      4 (a) right angle      5(c) 20  
 6(d)  $\frac{27}{63}$       (1mark each)

**SECTION-B**

- 7 (a)  $4 \times (9+2)$  (1mark)      (b)  $(18-6) \div 4$  (1mark)  
 8  $5437 \times (1000+1)$  (1mark)       $5437000+5437=5442437$  (1mark)  
 9 sum of digits at odd places and at even places=8 (1mark)  
 Difference=0. number is divisible by 11 (1m)  
 10 correct diagram (1m)      Angle= $90^\circ$  (1m)  
 11  $-11+84-7$  (1m)       $-110+77=33$  (1m)  
 12 Total natural No.=11, total prime No=5 (1m)      fraction= $\frac{5}{11}$  (1m)

**SECTION-C**

- 13 The greatest no=76432 (1m)      Least no=23467 (1m)      difference=52965 (1m)  
 14 Yes (1m)       $0 \times 3 = 0$  (1m)       $0 \times 0 = 0$  (1m)  
 15 Finding LCM of 12, 15, 18 and 36=540 (2m)      Required no=550 (1m)  
 16  $\frac{1}{2}$  marks for each correct representation.  
 17 Drawing correct diagram of octagon (2m),      Rectangle (1m)  
 18 (a) acute (b) right angle (c) straight (d) complete (e) reflex (f) obtuse  $\frac{1}{2}$  m each  
 19 (a) 326AD      (b) -1      (c)-5      (1m each)  
 20 (a) 3 more than 5=8      (b) 3 less than -2=-5 (1.5m each)



- 21 (a)  $\frac{4}{3} + \frac{11}{5} = 5$        $(1\frac{1}{2}m)$       (b)  $\frac{13}{2} - \frac{5}{4} = \frac{21}{4}$        $(1\frac{1}{2}m)$   
 22 (a)  $\frac{4}{5}$       (b)  $\frac{60}{72}$       (c)  $\frac{1}{5}$       (1m each)

**SECTION -D**



23 Weight of 2,00,000 tablets=40,00,000 mg (2m) weight in  
grams=4000g (1m) wt. in kg=4kg (1m)

24(a)  $(1962+1538) + (453+647)$  (1m)  $3500+1100=4600$ (1m)

(b) 651 (813-13) (1m)  $651 \times 800 = 520800$  (1m)

10, 12 = 120 (2m) largest 3-digit no=999 (1m)

=960 (1m)

25 LCM of 8,  
required no=999-39

26 (a) AC (b) AE (c) ED (d) BE (1m each)

27 1 mark for each correct figure

28 1 mark for each correct diagram

29 (a)  $(-250) + (300)$  (1m), getting answer 50 (1m)

(b) -19, -18, -17 and -16 (1/2m each)

30 Time taken by Jaidev =  $\frac{11}{5}$  minutes, by Rahul  $\frac{7}{4}$  minutes (1m)

Making denominators equal (1m), difference =  $\frac{9}{20}$  (1m)

Rahul takes less time by  $\frac{9}{20}$  minutes (1m)

Atomic Energy Central Schools: Rawatbhata

Half Yearly Examination-2019-20

MARKING SCHEME

Class: VI

Sub: Science Marks: 80

SECTION A

1.b      2.b      3. c      4.c      5. C      6.a      7. C      8.c      9.d  
10.d

SECTION B

11.edible      12. Vitamin C      13. synthetic fibres      14. Looms      15. Soft  
16. translucent      17. reversed      18. Evaporation      19. 2 and 3      20. Habitat

SECTION C

21. Any two correct examples like (coriander , fenugreek) **1+1m**
22. correct definition **1m**      any correct example **1m**
23. separation of cotton fibres from seeds **1m**  
By hand **1m**
24. Process of making yarn from fibres **1m**  
Charkha or any other correct answer **1m**
25. Oxygen and Carbondioxide **1+1 m**
26. A change that cannot be reversed **1m**  
New materials like ash and gases are formed which can not form incense stick  
Again **1m**
27. Each correct diagram **1m**  
**One correct labelling ½ m each page 56 NCERT fig 7.10**
28. The plants and animals that live on land are said to live in terrestrial habitat. **1m**  
Forest or any other correct example **1m**

SECTION D

29. i) carrot, radish **½ + ½ m**  
ii) groundnut, almond **½ + ½ m**  
iii) spinach, fenugreek **½ + ½ m**  
or any other correct example
30. scurvy **1m**  
Any two correct symptoms **1+1m**
31. jute plant is normally harvested when it is at flowering stage **1m**  
Stems of harvested plant are immersed in water for a few days **1m**  
The stems rot and fibres are separated by hand **1m**
32. a) properties and purpose or use **1+1m**

- b) because of action of air and moisture 1m
33. a) wax    b) chalk powder    c) oil 1m each
34. Rim is made slightly smaller than wooden wheel 1m  
 On heating rim expands and fits onto the wooden wheel 1m  
 Cold water is poured over rim ,it contracts and fits tightly on the wheel 1m
35. a) A will win 1m  
 It is because larger amount of sugar can be dissolved in milk on heating  
 Or solubility increases on heating 1m  
 b) sieving 1m
36. i) they hold the plant firmly in the soil.(anchorage) 1m  
 ii) they help in absorbing water and minerals from the soil 1m  
 iii) some roots store food like carrot.1m

### SECTION E

37. a) i) Correct definition 1m  
 ii) obesity 1m  
 iii) any two relevant values like care, scientific attitude, sharing etc ½+ ½ m  
 b) any two correct examples 1m each
38. Sedimentation- Allow muddy water to stand for some time. Heavy impurities like soil will settle down. 1m  
 Decantation – Tilt the glass without disturbing water, collect water from top into another glass. 1m  
 Filtration- if water is still muddyfilter it by uaing a piece of cloth or filter paper.  
 Solids remain on filter paper 1m  
 Fig 5.8 diagram of sedimentation and decantation page 39 NCERT  
 fig 5.10 filtration page 40 NCERT any two diagrams out of these. 1+1m
39. sepals , petals, stamen and pistil ½m each  
 Diagram of stamen (fig 7.23 page 61) and pistil ( fig 7.24 page 62) NCERT 1m each  
 Any two labelling for each diagram. ½ m each (1/2 x4 =2)
40. a) ribs join chest bone and back bone together to form a box like structure called Rib cage 1m  
 It protects heart and lungs 1+1  
 b) a joint in which rounded end of one bone fits into the cavity of the other bone. It allows movement in all directions 1m  
 shoulder and hip joint ½ + ½ m

Half yearly Exam - 2019-20  
Answer Key  
So. Sc. VI

MM - 80

1. ~~c~~, 2 d, 3 a, 4 b, 5 b, 6 b, 7 a

$1 \times 7 = 7$

Section - B.  $11 \times 3 = 33$

8. Explanation of Site Dargali Haating in more than three sentences.
9. They found actual pieces of cloth from Mohenjodaro. They have got some spindle works made of terracotta and faience. They used to spin thread.
10. The Raja usually ruled over large number of people. The classes or daris served rulers, priests and rich people. Two other points.
11. In early times books were written by hand. They are called Manuscripts. Bark, leaf leaves etc.
12. - Torrid zone,  $23\frac{1}{2}^{\circ}N$  to  $23\frac{1}{2}^{\circ}S$  latitudes.  
- Temperate zones: between  $23\frac{1}{2}^{\circ}N$  to  $66\frac{1}{2}^{\circ}N$  and  $23\frac{1}{2}^{\circ}S$  to  $66\frac{1}{2}^{\circ}S$  L.  
- Frigid zone:  $66\frac{1}{2}^{\circ}N$  to N. pole +  $66\frac{1}{2}^{\circ}S$  to South pole.  
- Explain it.
13. - Movement of earth in 24 hrs, Movement of earth in 1 year.  
1. Explain briefly.
14. Maps giving more information than Globe. Write more points.
15. equality, freedom, Justice and Adult Franchise. protection and welfare etc. Explain.
16. Maya getting all facilities in public place, no exploitation on any grounds, race, caste & place of birth.
17. when we are stereotype and hate each and every people on all grounds race, sex, caste.
18. division in our country on the grounds of region, religion, caste, colour, creed, dresses, food habits and places, but there is unity.
19. Today we read printed book, Rigveda recited and heard, collection of Manuscripts. written on bark, write more points.
20. To protect their territories.  $5 \times 7 = 35$   
To display their work and power.  
To control the kingdoms.  
To Good Administration etc.  
More points.

21. Direction

Distance

Symbols

~~Explain~~ Explain all briefly

22. Draw the "Diagram" Solar system ) 3 = 5

Write all planets and distance also 2

23. To Ratio of Distance

Actual distance

Standard Maps drawn

use scale

Any other points

24. Right to vote

Long Struggle for the acceptance

Fight against exploitation

women empowerment

Strike for voting rights

participation of weaker sections

To get voting Right for all

25. Adult Men/women are the members

Gram Panchayat is elected by members of

Gram Sabha

For five years

G. Panchayat works in accordance with advice and proposals of Gram Sabha

G. Panchayat is a small body of elected

representatives to look local admin. in a village

26 - Refer the book History Page 57 & [5]

Page - 14

# परमाणु उर्जा केन्द्रीय विद्यालय, रावतभाटा

अर्धवार्षिक परीक्षा (2019-20)

उत्तर पत्रक

कक्षा: VI

विषय: हिंदी

कुल अंक: 80

खंड (क)

उत्तर 1-

- (क) वैज्ञानिक दृष्टि से आम मैग्नीफेरा नामक प्रजाति का फल है । 1
- (ख) "फलों का राजा आम"। 1
- (ग) कच्चे आम का प्रयोग अचार, चटनी, तथा पना बनाने में होता है । इसके अन्य उपयोग भी होते हैं ।  
2
- (घ) आम में विटामिन 'ए' 'सी' व 'डी' मिलता है । 2
- (ङ) भारत में सौ से ज्यादा प्रजाति के आम अलग आकार व रंगों में पाए जाते हैं । 2

उत्तर 2-

- (क) इस काव्यांश में कवि एकता का संदेश दे रहा है । 2
- (ख) हम सबसे मिलकर ही उपवन की शोभा होती है । 2
- (ग) सुमन- कुसुम, प्रसून, पुष्प, फूल । 1
- (घ) हम पलनों में झूल-झूलकर एक पवन में पले हुए हैं । 1
- (ङ) 'हम सुमन एक उपवन के' । 1

खंड (ख)

उत्तर 3- (क) रीति संबंधित क्रिया विशेषण-

1x4=4

- (क) जल्दी-जल्दी (ख) अचानक (ग) फुर्ती से (घ) सहमकर
- (ख) उपयुक्त संज्ञा- गुलाबी फूल, मखमली चादर, कीमती घड़ी, जंगली जानवर 2
- (ग) भाव वाचक संज्ञाएँ- जीत, पलट, पढ़, सीख 2
- (घ) सही विशेषण- छोटा, हरे, खूब, सुन्दर 2
- (ङ) उपसर्ग:- अन, अ, अन मूल शब्द- जान, ज्ञान, आवश्यक 3
- (च) जमघट - जादू का खेल देखने के लिए लोगों का जमघट लग गया । 3

तारीफ - सभी ने राजू की तारीफ की थी ।

हेकड़ी - अब इसकी हेकड़ी निकल गई ।

खंड (ग)

उत्तर 4-

- (क) छोटू के कॉन्सोल पर लगे लाल बटन दबाने पर घंटी बजी । 1

- (ख) छोटू ने कॉन्सोल पर लगे लाल बटन को दबा दिया जिससे यंत्र बेकार हो गया तब पापा ने छोटू को झापड़ मारा । 2
- (ग) छोटू का सारा ध्यान कॉन्सोल पैनल पर था । 2

उत्तर 5-

- (क) जब मिल जुलकर एक साथ हमने कार्य करने की कसम खाई कार्य कर दिखाया । 2
- (ख) अपनी बुद्धि बल से हम चट्टानों में राहें पैदा कर सकते हैं । 2
- (ग) 'साहिर लुधिआनवी' । 1

उत्तर 6- स्वविवेकानुसार जाँच करें । 8

उत्तर 7- स्वविवेकानुसार जाँच करें । 8

उत्तर 8- स्वविवेकानुसार जाँच करें । 8

खंड (घ)

- उत्तर 9- पत्र की वर्तनी पर 1 अंक
- पत्र के प्रारंभ और अंत पर 2 अंक
- पत्र की शैली पर 2 अंक
- उत्तर 10- अपेक्षित ज्ञान पर 3 अंक
- भाषा शैली पर 2 अंक
- शीर्षक की उपयुक्तता पर 2 अंक
- निबंध के प्रारंभ व अंत पर 3 अंक

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अंक-योजना

सामान्य निर्देश-

1. सही उत्तर पर पूरे अंक दिए जाएँ।
2. एक ही प्रकार की बार-बार होने वाली गलती को अनदेखा किया जाए।
3. हलन्त और विसर्ग के लिए अनावश्यक अंक न काटे जाएँ।
- 1 अनुवाद की शुद्धता पर विवेकानुसार अंक दिए जाएँ। पूरा शुद्ध अनुवाद होने पर पूरे अंक दिए जाएँ। 5
- 2 दोनों श्लोकों के अर्थ लिखने पर जो अधिक सही हो, उस पर विवेकानुसार अंक दिए जाएँ। 5
- 3 किन्हीं तीन प्रश्नों के उत्तरों का मूल्यांकन किया जाएँ।  
(क) पादैः (ख) चेन्नईनगरस्य मेरीनातटः  
(ग) बकः (घ) प्रियवाक्यप्रदानेन  
(ङ) कुटिलः
- 4 प्रत्येक सही उत्तर पर ½ अंक प्रदान किया जाएँ।  
सियार - शृगालः, कौआ - काकः, मक्खी - मक्षिका,  
बन्दर - वानरः, बगुला - बकः, नाक - नासिका
- 5 प्रत्येक सही उत्तर पर ½ अंक प्रदान किया जाएँ।  
(क) प्रातः (ख) कदा (ग) सदा (घ) अपि (ङ) अधुना (च) अद्य
- 6 प्रत्येक सही उत्तर पर ½ अंक प्रदान किया जाएँ।  
(ग्रन्थे, कोकिलः, गरुडः, परिश्रमेण, कथने, विहगः)  
वचने - कथने, वैनतेयः - गरुडः  
पुस्तके - ग्रन्थे, उद्यमेन - परिश्रमेण  
पिकः - कोकिलः, खगः - विहगः
- 7 प्रत्येक सही उत्तर पर 1 अंक प्रदान किया जाएँ।  
चटके - च्+अ+ट्+अ+क्+ए, बालकः - ब्+आ+ल्+अ+क्+अः,  
वातायनम् - व्+आ+त्+आ+य्+अ+न्+अ+म्
- 8 प्रत्येक सही उत्तर पर ½ अंक प्रदान किया जाएँ।  
(क) सौचिकः (ख) उद्याने (ग) मापिका (घ) पुराणानि (ङ) पुस्तकानि (च) मयूराः
- 9 प्रत्येक सही उत्तर पर ½ अंक प्रदान किया जाएँ।  
(क) न (ख) आम् (ग) आम् (घ) न (ङ) आम् (च) आम्



सार्थकः	निरर्थकः
गच्छति	आगच्छति
कृष्णः	श्वेतः
शत्रुः	मित्रम्
सुखदम्	दुखदम्
असमर्थः	समर्थः

11. प्रत्येक सही उत्तर पर ½ अंक प्रदान किया जाएँ।

	एकवचन	द्विवचन	बहुवचन
(क)		मयूरौ	मयूराः
(ख)		रोटिके	रोटिकाः
(ग)	पुष्पम्		पुष्पाणि

12. प्रत्येक सही उत्तर पर ½ अंक प्रदान किया जाएँ।

धातु रूप लिखिए—

3

पठ् लट्लकार (वर्तमानकाल)

	एकवचन	द्विवचन	बहुवचन
प्रथम पुरुष		पठतः	पठन्ति
मध्यम पुरुष	पठसि		पठथ
उत्तम पुरुष	पठामि	पठावः	