

Class 06 - Mathematics

Periodic Test-1

Maximum Marks: 40

Time Allowed: 1 hour and 30 minutes

General Instructions:

Note: All questions are compulsory.

Section A

1. Put comma in 7380789 according to Indian system. **1**
2. Write the smallest natural and smallest whole number. **1**
3. Find out the prime factors of 41140. **1**
4. Using each of the digits 1, 2, 3 and 4 only once, determine the smallest 4-digits number divisible by 4. **1**

Section B

5. A merchant had Rs.78,592 with her. She placed an order for purchasing 40 radio sets at Rs. 1200 each. How much money will remain with her after the purchase? **2**
6. A taxi driver filled his car petrol tank with 40 litres of petrol on Monday. The next day, he filled the tank with 50 litres of petrol. If the petrol costs Rs.44 per litre, how much did he spend in all on petrol? **2**
7. I am the smallest number, having four different prime factors. Can you find me? **2**

Section C

8. Arrange the following numbers in descending order : **3**
(a) 5000, 7500, 85400, 7861
(b) 1971, 45321, 88715, 92547
9. Put comma according to Indian System **3**
a. 6201216
b. 248793
10. Find using distributive property : 4275×125 **3**
11. Find the value of the following: $81265 \times 169 - 81265 \times 69$ **3**
12. The length, breadth and height of a room are 825cm, 675 cm and 450cm, respectively. Find the longest tape which can measure the three dimensions of the room exactly. **3**
13. Determine the largest 3-digit number exactly divisible by 8, 10 and 12. **3**

Section D

14. Medicine is packed in boxes, each weighing 4kg 500g. How many such boxes can be loaded in a van which cannot carry beyond 800 kg? **4**
15. Jai eats from a hotel which charges ₹ 110 for lunch and ₹ 90 for dinner. Find the money he has to pay for seven days. **4**
16. Using divisibility tests, determine if the no.14560 is divisible by **4**
a. 4
b. 8

Atomic Energy Central School No. 4 Rawatbhata
Periodic Test-I(2019-2020)

Class-VI

Sub-Science

MM: 40

Time: 1½ hr

Section A

- | | |
|--|-----------------------------|
| 1. Pulses are rich source of | 1 |
| a) Vitamins | b) Carbohydrates |
| c) Fats | d) Proteins |
| 2. Washing of cut or peeled fruits and vegetables may lose some | 1 |
| a) Minerals | b) Proteins |
| c) Lipids | d) Vitamins |
| 3. In India, jute is mainly grown in | 1 |
| a) All of these | b) Bihar, Jharkhand and M.P |
| c) Bihar, West Bengal and Assam | |
| 4. Which of the following does not belong to the group of shiny materials? | 1 |
| b) Card-board | b) All of these |
| c) Chalk | d) Paper |
| 5. In same volume of water, more sugar can be dissolved by increasing | 1 |
| a. Temperature | b) Humidity |
| c) Size of container | d) Height |

Section B

- | | |
|--|----------|
| 6. What items are used to prepare cooked rice? | 1 |
| 7. What are deficiency diseases? | 1 |
| 8. How many types of fibres are there? Name them. | |
| 9. Making orderly arrangement of materials is called ----- | 1 |
| 10. Which process is used for obtaining salt from sea water? | 1 |

Section C

- | | |
|---|----------|
| 11. Why should children take milk everyday? | 2 |
| 12. Write the functions of water in our body. | 2 |
| 13. How does the grouping of objects help the shopkeeper? | 2 |
| 14. Write two uses of filtration in daily life. | 2 |

Section D

- | | |
|---|----------|
| 15. Why we cannot make a tumbler of cloth? | |
| 16. How is jute extracted from the jute plant? | 3 |
| 17. What are soluble and insoluble materials? Give two examples for each. | 3 |
| 18. How would you obtain clear water from a sample of muddy water? | 3 |

Section E

- | | |
|--|----------|
| 19. (a) Write a test for proteins in a given food item. | 5 |
| (b) Write one symptom each for the following deficiency diseases. | |
| (i) Night blindness (ii) Scurvy (iii) Goiter | |
| 20. (i) How will you separate a mixture of sand and salt? | 5 |
| (ii) Draw a labelled diagram of plant and label its various parts. | |

Atomic Energy Central School No. 4 Rawatbhata

Class 06-Social Science

Periodic Test-I (2019-20)

Maximum Marks: 40

Time Allowed: 1 hour and 30 minutes

General Instructions:

Note: All questions are compulsory.

Section A

1. Which of the following is not a manuscript 1
a) Sangam literature b) Arthashastra of Kautilya
c) Works of Kalidas d) Works of Ashoka
2. Three stages in the history of mankind are 1
a) Stone age, Silver age and Iron age b) Stone age, Copper age and Iron age
c) Stone age, Silver age and Gold age d) Stone age, Copper age and Gold age
3. Fill in the blanks: 2
i. Planets do not have their own----- and----- .
ii. We can only see-----once in a month.
iii. Full moon night is also called as-----.
iv. We see different patterns formed by different group of stars, they are called-----.
4. The Longitudes divide earth into how many time zones 1
a) 360 time zones b) 180 time zones c) 90 time zones d) 24 time zones
5. Where is Kargil located? 1
a) Haryana b) Bihar c) Maharashtra d) U.P
6. According to which act, daughter and their mothers can get equal shares in the land 1
a) Property Succession Amendment Act
b) Family Succession Amendment Act
c) Hindu Succession Amendment Act
d) Land Succession Amendment Act

Section B

7. On a map of India locate and mark the following?
Bhopal, Goa, Gujarat.
What tools would you use today for cutting a fruit? What would they be made of? 3
8. What do we use fire for today? 3
9. Why do people who grow crops have to stay in the same place for a long time? 3
10. What do you think living in India with its heritage of diversity adds to **your** life?
11. What does the constitution say with regard to equality? Why do you think it is important for all people to be equal? 3

Section C

12. How was wood used in the past? 5
13. How does a planet differ from a star? 5
14. Write the problems that are created by stereotypes? 5

1. Read the following passage carefully and answer the following questions- 10M

Ludwig Van Beethoven was one of the world's greatest music composers. He started learning the piano and the violin when he was just four year old. His father, a singer, was his first teacher, but he was not a good teacher. He would beat his son and even lock him in the basement to make him practice.

When Beethoven was ten years old, he had a new teacher named Christian Neefe. Neefe was very patient with him and Beethoven began to do well. He wrote his first composition when he was only eleven. By the time he was twelve. His teacher let him direct the orchestra.

Beethoven liked taking long walks during the day. During these walks, he would plan his music and make notes in a notebook. Then in the evening, after dinner, he would compose music from about 7:30 to 10 pm. He religiously followed the same routine every day. If he was dining out and didn't have his note book with him, he would write on the back of the menu card.

Beethoven began to lose his hearing when he was in his twenties. But he could still hear the notations in his mind and write them down! Incredible, isn't it?

- A. What was Beethoven's profession? (1)
- B. Why would you say that Neefe was a better teacher than Beethoven's father? (1)
- C. How do we know Beethoven was a man of routine? (2)
- D. What do you find astonishing about the life of Beethoven? (2)
- E. Find the meanings for these words from the passage. (4)
 - a. rehearse (Para 1)
 - b. unbelievable (Para 4)
 - c. a sequence of action regularly followed (Para 3)
 - d. structure (Para 2)

2. Write a paragraph of about 100 words on each of the followings topics :

'The Harmful Effects of Plastic Bags'

OR

Write a **letter/application** to your Principal asking for permission to go home in the break. 10M

3. Fill in the blanks with correct adjectives : 4M

- A. I want to give you _____ trouble please. (a little, a few)
- B. _____ persons turned up to see the match. (much, many)
- C. These caves are _____ than anything else. (older, elder)
- D. My _____ brother is a doctor. (elder, older)

4. Make nouns from the words given below by adding- ness or ity or y. 2M

- | | |
|-----------|-------------|
| A. Honest | C. Cruel |
| B. Kind | D. Creative |

5. Complete each of the following phrases with a suitable word from the box. 2M

(School, fleet, brood, bundle, bunch, pack, flock, herd)

- | | |
|---------------------|---------------------|
| A. Aof ships | C. Aof cattle |
| B. A.....of flowers | D. Aof sticks |

6. Who do you think did Patrick's homework- the little man or Patrick himself? Give reasons for your answer.2M

7. How did Patrick get good grades in all the subjects? 2M

8. What is a house usually made of? What is a home made of? 2M

9. Who did the dog finally choose as his master and why? 2M

10. How did the Rishi explain the different ways in which the two birds behaved? 2M

11. What was the farmer's comment on his wife's fears? 2M

परमाणु ऊर्जा केन्द्रिय विद्यालय-4, रावतभाटा

सावधिक परीक्षा -I (2019-20)

कक्षा -VI

सत्र- 2019-20

विषय - हिन्दी

समय - 1.30

पूर्णांक - 40

- प्र.1. निम्नलिखित गद्यांश को पढ़कर उत्तर दीजिए:- 5
मैं इन दिनों कुछ बड़ा-बड़ा यानी उम्र में सयाना महसूस करने लगी हूँ। शायद इसलिए कि पिछली शताब्दी में पैदा हुई थी। मेरे पहनने ओढ़ने में काफी बदलाव आए हैं। पहले मैं रंग-बिरंगे कपड़े पहनती रही हूँ। नीला-जामुनी-ग्रे-काला-चॉकलेटी।
प्रश्न (क) प्रस्तुत गद्यांश के पाठ और रचियता का नाम लिखो।
प्रश्न (ख) सयाना या शताब्दी का अर्थ बताइए।
- प्र.2. निम्न में से किन्हीं 4 प्रश्नों के उत्तर दीजिए:- 15
(क) कविता के आधार पर चिड़िया को किन चीजों से प्यार है?
(ख) लेखिका बचपन में इतवार की सुबह क्या-क्या काम करती थी?
(ग) लेखिका को चश्मा क्यों लगाना पड़ा?
(घ) अंडों के बारे में केशव और श्यामा के मन में किस तरह के सवाल उठते थे?
(ङ) प्रेमचंद ने इस कहानी का शीर्षक "नादान दोस्त" रखा। तुम इसे क्या शीर्षक देना चाहोगे?
(च) कवि नेद चाँद से गप्पे किस दिन लगाई होंगी?
- प्र.3. निम्न प्रश्नों के उत्तर दीजिए:- 5
(क) दो गुणवाचक विशेषण लिखकर एक-एक वाक्य बनाइए।
(ख) वाक्यों को पढ़कर सामने विशेषण के भेद लिखिए।
(अ) सभी लोग हंस रहे हैं।
(ब) दो किलो अनाज दे दो।
- प्र.4. निम्न पद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए:- 5
गोल हैं खूब मगर
आप तिरछे नज़र आते हैं, ज़रा।
आप पहने हुए हैं कुल आकाश,
तारों-जड़ा।।
(क) इन पंक्तियों में किसके बारे में बताया गया है?
(ख) कविता व कवि का नाम बताइए।
- प्र.5. अवकाश हेतु अपने विद्यालय के प्रधानाचार्य को प्रार्थना पत्र लिखिए। 5
- प्र.6. निम्नलिखित प्रश्नों में से 2 के उत्तर दो:- 5
(क) कैकेयी ने दशरथ से कौनसे दो वरदान मांगे?
(ख) दशरथ के कितने पुत्र थे, नाम लिखिए।
(ग) सीता के पिता का नाम बताइए।

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प्रश्न-1- किसी एक का हिंदी अनुवाद लिखिए-

4

क) एषः कः ? एषः चषकः | किम् एषः बृहत् ? न एषः लघु |

ख) सा का ? सा घटिका | घटिका किम् सूचयति ? घटिका समयं सूचयति |

प्रश्न-2- किसी एक का हिंदी अर्थ लिखिए -

4

क) तानि कानि ? तानि कदलीफलानि सन्ति | किं तानि मधुराणि ? आम् तानि मधुराणि पोशकाणि च |

ख) सः कः ? सः सोचिकः | सोचिकः किं करोति ? किम् सः खेलति ? न , सः वस्त्रम् सीव्यति |

प्रश्न-3- वर्ण विच्छेद कीजिये -

4

i) पुस्तकम् =

ii) वातायनम् =

iii) चटके =

iv) खट्वा

प्रश्न-4- वर्णसंयोजन (मिलान) कीजिए -

4

उ + द् + य् + आ + न् + ए =

घ् + अ + ट् + इ + क् + आ =

म् + आ + प् + इ + क् + आ =

स् + थ् + आ + ल् + इ + क् + आ =

प्रश्न-5- उचित पद मिलान करके फिर से लिखिए -

4

क

ख

कोकिल

नृत्यन्ति

पवनः

वहति

मयूराः

गर्जन्ति

सिंह ;

कूजतः

प्रश्न-6- हिंदी अर्थ लिखिए -

4

गजः

चषकः

काकः

कपोतः

प्रश्न-7- सही शब्द चुनकर खाली जगह भरिए -

4

(नृत्यन्ति , खादति , फलन्ति , गर्जतः)

वृक्षः -----

सिंहौ -----

मयूराः -----

वानरः -----

प्रश्न-8- सही शब्द चुनकर लिखिए -

4

----- चरतः (अजः / अजे)

----- चलति (नौके / नौका)

----- अस्ति (सूचिकः / सूचिको)

----- ऊत्पतन्ति (मक्षिका :/ मक्षिके)

प्रश्न-9- बालक शब्द { अकारांत पुल्लिंग } से खाली जगह में सही शब्द लिखिए - 4

प्रथमा विभक्ति

बालकः -----

द्वितीया विभक्ति

----- बालकौ -----

प्रश्न-10- 'पठ' धातु लटलकार { वर्तमानकाल } के सही रूप से खाली स्थान की पूर्ति कीजिए - 4

प्रथम पुरुष

पठति

पठन्ति

मध्यम पुरुष

पठतः

उत्तम पुरुष

पठामि

पठामः