

Atomic Energy Central School No.2 Rawatbhata

CLASS 07 - ENGLISH PERIODIC TEST I (2020-2021)

Time Allowed: 1 hour and 30 minutes

Maximum Marks: 40

General Instructions:

1. All questions are compulsory.
2. Marks of each question is given against them.

1. Gopal told the guards that he wanted to see the _____. [1]
a) The king's head councillor b) Queen
c) King d) The palace
2. What did Gopal do when the guards prohibited from meeting the king? [1]
a) He started crying b) He began to dance and sing loudly
c) He began to abuse the guards d) He sat down quietly
3. Most of the people attend the meeting when [1]
a) the rebel is discussing other matters b) the rebel is sleeping
c) the rebel is busy in file work d) the rebel stays at home
4. What did the rebel wear when others were in uniform, in the poem **The Rebel**? [1]
a) Fantastic clothes b) Poorly stitched clothes
c) Funny clothes d) Sober clothes
5. Where was Soapy sitting restlessly when he received the first signs of approaching winters? [1]
(The Cop and the Anthem)
a) In a Church b) At Madison Square
c) At a salon d) At a luxurious hotel
6. For how long had Blackwell's island been Soapy's winter home in the plot, **The Cop, and the Anthem**? [1]
a) Past few months b) For several years
c) For a few weeks d) Last two years
7. How can you say that it was the season of hilsa-fish? [Gopal and The Hilsa Fish] [1]
8. What happened when the king heard his courtier's talking about Hilsa-fish? (Gopal and The Hilsa Fish) [3]
9. Why does society disapprove of the rebels? Write your answer in the context of The Rebel. [2]
10. Who finds it difficult to imagine what a desert is like? [The Desert] [1]
11. Discuss a unique feature of the desert plants and animals. [3]
12. For how long did Soapy wish to be put into the jail on Blackwell's Island? Write your answer in the context of The Cop and the Anthem. [1]

13. We have orders to let them shout". What is the policeman referring to? [3]

14. **There is one error in each line. Point out the errors and make corrections. Also, underline the correct words. The first one has been done for you.** [5]

		Incorrect	correct
Tide is an periodical rise and	e.g.	an	a
fall of sea due to attraction to	(a)	_____	_____
a Moon and the Sun. Day in,	(b)	_____	_____
day out, the rise and fall go	(c)	_____	_____
on predictable yet on the same	(d)	_____	_____
time mysterious. At one time			
in the day a sea is a long, long way	(e)	_____	_____
out, leaving a huge expanse of sand.			

15. **Arrange the following groups of words into a sentence :** [5]

- can / tell / me / you / the / way / nearest / station / to / the
- Prime / the / minister / announced / relief / the / people / to / all / the / district / of
- Why / to / see / her / could / not / you / go / personally
- policeman / there / stands / the / directing / the / traffic
- have / these / mangoes / flavour / what / a / delicious

16. **You are Ramesh. Today you had the following conversation with Rajesh, a friend of your elder brother:** [5]

Rajesh: Hello! Is it 991234509?

Rajesh: Yes. I'm Ramesh speaking. What can I do for you?

Rajesh: Well, Ramesh! I am Rajesh, you know your brother's friend.

Ramesh: Oh, I see. Well, brother is not here now. So can I help you?

Rajesh: Could you please convey to him that he should bring my practical book today to school as I need it in class today.

Ramesh: That's fine. I'll do that.

As you are leaving for your school, write a message for your brother in about 50 words. Put your message in a box.

17. **Read the passage given below carefully and answer the questions that follow.** [5]

A long time ago in a village, there lived a girl named Elizabeth and her mother. They were so poor that they had no food to eat. They starved for days. One day, Elizabeth went to the forest to look for food. After searching for hours, she sat down feeling very exhausted. She started to cry. Just then, an old lady passed by. She asked Elizabeth what had happened. The old lady felt sorry for Elizabeth. Don't worry, my child. Take this magic pot home. You will never starve again, said the old lady. Elizabeth was surprised. What should I do with this pot?" she asked. When you need food, just say **Cook! Magic pot, Cook!**. The pot will be filled with porridge, explained the old lady. Elizabeth took the pot home and told her mother what had happened. Immediately, her mother tried the magic pot. It worked! They were very excited. From that

day onwards, Elizabeth and her mother had plenty of food and they shared it with the other villagers

- i. What did the old lady tell Elizabeth?
- ii. What happened when Elizabeth went to the forest to look for food?
- iii. What did Elizabeth and her mother do with the plenty of food they got?
- iv. What did Elizabeth do when she got the magic pot?
- v. Give a word from the passage which means, **tired**.

Atomic Energy Central School No.2 Rawatbhata

CLASS 07 - MATHEMATICS

PERIODIC TEST I (2021-2022)

Time Allowed: 1 hour and 30 minutes

Maximum Marks: 40

General Instructions:

All questions are compulsory

SECTION A Consist of 5 questions of 1 mark each.

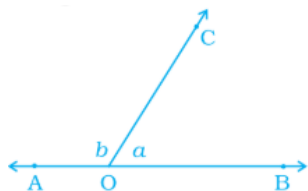
SECTION B Consist of 6 questions of 2 marks each.

SECTION C Consist of 5 questions of 3 marks each.

SECTION D Consist of 2 questions of 4 marks each.

Section A

1. $-3 + \underline{\hspace{2cm}} = -10$ [1]
a) -7 b) 7
c) 13 d) -13
2. Reciprocal of $\frac{5}{11}$ is _____. [1]
a) $\frac{5}{11}$ b) 11
c) 5 d) $\frac{11}{5}$
3. The range of the data 14, 6, 12, 17, 21, 10, 4, 3 is [1]
a) 17 b) 18
c) 21 d) 11
4. If we add the same number to both sides of a balance equation, the balance is _____. [1]
a) disturbed b) equal
c) increased d) undisturbed
5. For the given figure, statements p and q are given below: [1]
p: a and b are forming a linear pair.
q: a and b are forming a pair of adjacent angles. Then,

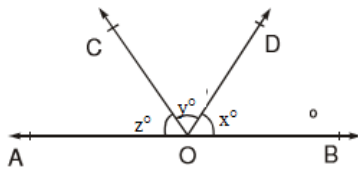


- a) both p and q are true b) both p and q are false
c) p is true and q is false d) p is false and q is true

Section B

6. Find the product: $(-1) \times (-5) \times (-4) \times (-6)$ [2]
7. Find $\frac{2}{3}$ of (i) 18 (ii) 27 [2]

8. Ashish studies for 4 hours, 5 hours and 3 hours respectively on three consecutive days. How many hours does he study daily on an average? [2]
9. A coin is tossed 15 times and the outcomes are recorded as follows: [2]
H, T, T, H, H, T, H, H, T, T, T, H, T, H, T.
What is the probability of having a tail?
10. Give the step you will use to separate the variable and then solve the equation: [2]
 $5m + 7 = 17$
11. Solve: $3n + 7 = 25$ [2]
12. Two angles of a linear pair are in the ratio 2 : 7, find the angles. [2]
13. Use the distributive property of multiplication over addition to simplify $(-5)(8+16)$. [2]
14. A floor is 4.5 m long and 3.6 m wide. A 6 cm square tile costs ₹23.25. What will be the cost to cover the floor with these tiles? [2]
15. Find the mean of first 6 multiples of 5. [3]
16. Raju's father's age is 5 years more than three times Raju's age. Find Raju's age, if his father is 44 years old. [3]
17. Two complementary angles are in the ratio 4 : 5, find the greater angle. [3]
18. One number is 4 less than 3 times another number. If their sum is increased by 5, then the result is 25. Find the numbers. [4]
19. In the adjoining figure, AOB is a straight line. If $x : y : z = 6 : 5 : 4$, find the value of x , y and z. [4]



Atomic Energy Central School No.2 Rawatbhata

CLASS 07 - SCIENCE

Periodic Test 1(2021-22)

Time Allowed: 1 hour and 30 minutes

Maximum Marks: 40

General Instructions:

All questions are compulsory

marks of each question is allotted against it

- Which one is saprophytic organism? [1]
 - Pitcher plant.
 - Cuscuta
 - Mushroom
 - Neem plant
- Breaking down of food into simpler form using enzyme is called [1]
 - Assimilation
 - Digestion
 - Egestion
 - Absorption
- Fibres obtained from animals are generally made up of [1]
 - Vitamins
 - Carbohydrates
 - Cellulose
 - Protein threads
- Mulberry silk is best silk because [1]
 - It is soft and can be coloured easily
 - It is thin, soft and elastic
 - It is elastic and have long fibre
 - It is thick and hard
- Which of the following heat transfer takes place even in vacuum? [1]
 - Conduction
 - Latent heating
 - Radiation
 - Convection

6. **Match the following:** [2]

Column A	Column B
a. Lichens	i. Herbivores
b. Pitcher plant	ii. Parasitic
c. Amarbel	iii. Insectivores
d. Dear	iv. Exchange of gases
e. Stomata	v. Symbiotic association

7. Match the items given in Column I with those given in column II. [2]

Column I	Column II
(i) Insectivorous	(a) Symbiont
(ii) Autotrophs	(b) Cuscuta

(iii) Man	(c) Pitcher plant
(iv) Lichen	(d) Green plants
(v) Parasite	(e) Heterotrophs

8. Mention the important functions of pancreas. [2]
9. Match the items given under A with those under B. [2]

Column A	Column B
Selective breeding	Separating different textures
Shearing	Washing of hair removed from sheep
Scouring	Removing fleece from sheep
Reeling	Process of taking out threads from cocoon
Sorting	Selecting parents for obtaining special characters in their offspring

10. Why do we wear light coloured cotton clothes when it is hot? [2]
11. What is photosynthesis? Explain the process of photosynthesis in the plants. [3]
12. Explain the digestion in amoeba. [3]
13. Make sketches of the two stages in the life history of the silk moth which are directly related to the production of silk. [3]
14. What are the precautions needed while reading a laboratory thermometer? [3]

[4]



15.

Label the following parts in figure and name them.

- The largest gland in our body.
 - The organ where protein digestion starts.
 - The organ that releases digestive juice into the small intestine.
 - The organ where bile juice gets stored.
16. How does the heat travel in air? Explain the sea breeze and land breeze in coastal areas in this reference. [4]
17. Fill in the blanks: [5]

- a) Plants like Cuscuta take food from _____ plant.
- b) All organisms take _____ and utilise it to get energy for the growth and the maintenance of their bodies.
- c) _____ is produced by liver.
- d) Sorters disease is caused by bacterium _____.
- e) No medium is required for transfer of heat by the process of _____.

Atomic Energy Central School No.2 Rawatbhata

CLASS 07 - SOCIAL SCIENCE

PERIODIC TEST I (2020-2021)

Time Allowed: 1 hour and 30 minutes

Maximum Marks: 40

General Instructions:

1. All questions are compulsory
2. Marks of each question is given against them

1. One of the major developments was the emergence of the idea of _____ of a loving, personal deity that devotees could reach without the aid of priests or elaborate rituals. [1]

- a) archana b) bhakti
c) prarthana d) pooja

2. Who were subordinate to the Chalukyas of Karnataka? [1]

- a) Cholas
b) Palas
c) Chahamanas
d) Rashtrakutas

3. Match the following: [1]

Domains of the Earth	Meaning
(a) Atmosphere	(i) a blanket of air which surrounds the earth
(b) Hydrosphere	(ii) the solid crust or the hard top layer of the earth
(c) Lithosphere	(iii) comprises various sources of water and different types of water bodies

- a) (a) - (iii), (b) - (i), (c) - (ii) b) (a) - (iii), (b) - (ii), (c) - (i)
- c) (a) - (ii), (b) - (iii), (c) - (i) d) (a) - (i), (b) - (iii), (c) - (ii)

4. Which of the following is true regarding the earth? [1]

- a) It is dynamic keeps on changing from inside and outside
- b) It is dynamic keeps on changing outside only
- c) It is dynamic do not change from inside
- d) It is dynamic keeps on changing inside only

5. Greatest damage during an earthquake is usually closest to the _____ and the strength of the earthquake decreases away from the centre. **[1]**

- a) land b) epicentre
c) focus d) vent

6. State True or False: [5]

- a) Sultan Ghiyasuddin Balban controlled Assam, Manipur and Kashmir.

- b) Nagabhatta defeated the kings of Andhra, Sind, Vidarbha, Kalinga, Kanauj, vanga, etc.
- c) The forces which act in the interior of the earth are called as Exogenic forces.
- d) Article 15 of the Indian constitution defines equality and prohibits any kind of social discrimination.
- e) Kerala Government gave its 60% budget to Panchayats.

7. Fill in the blanks: [5]

- a) Kadamba Mayurasharma and the Gurjara-Pratihara Harichandra were _____ who gave up their traditional professions and took to arms.
- b) The domain of water is referred to as _____.
- c) The Red Fort is made of _____.
- d) The Indian _____ recognises everyone as equal.
- e) _____ percent of all communicable diseases are waterborne.

- 8. Write a brief note about Dantidurga. [2]
- 9. Which are the major components of the environment? [2]
- 10. What are minerals? How are they useful for mankind? [2]
- 11. What is earthquake? What are some common earthquake prediction methods? [2]
- 12. What is it that makes Kanta unsure about equality in our country? [2]
- 13. Write down the main features of public health system. [2]
- 14. Who was considered a Foreigner in the past? [3]
- 15. Give an account of earthquake preparedness. [3]
- 16. What were the activities associated with Chola temples? [3]
- 17. What are the challenges faced by Indian Healthcare System? [4]

Atomic Energy Central School No.2 Rawatbhata

CLASS 07 - हिंदी (वसंत और बाल महाभारत कथा) सामयिक परीक्षा (2020-2021)

Time Allowed: 1 hour and 30 minutes

Maximum Marks: 40

General Instructions:

1. सभी प्रश्नों के उत्तर लिखना अनिवार्य है I
2. अंक प्रत्येक प्रश्न के सामने दिए गए हैं I

1. "राम ने बाज़ार में पुस्तकें खरीदीं।" वाक्य में रेखांकित अंश संज्ञा का कौन-सा भेद है? [1]
a) द्रव्यवाचक संज्ञा b) व्यक्तिवाचक संज्ञा
c) भाववाचक संज्ञा d) जातिवाचक संज्ञा
2. निम्नलिखित में से कौन-सा सर्वनाम शब्द निजवाचक सर्वनाम का उदाहरण है? [1]
a) कोई b) हमारा
c) स्वयं d) कौन
3. कमर कसना - मुहावरे का उचित अर्थ चुनो। [1]
a) सजना b) तैयार रहना
c) सोते रहना d) हँसना
4. अंगारे उगलना - मुहावरे का उचित अर्थ चुनो। [1]
a) इनकार करना b) बोलना
c) क्रोध करना d) हँसना
5. किस समास में दोनों पद प्रधान होते हैं - [1]
a) तत्पुरुष b) द्विगु
c) उपपद d) द्वंद्व
6. अर्पित का उचित विलोम शब्द चुनिए। [1]
a) गृहीत b) उचित
c) अर्जित d) समर्पित
7. गुण - शब्द का उचित विलोम है [1]
a) दोष b) लाभ
c) नीला d) सपना
8. निम्नलिखित में से कौन-सा शब्द 'आँख' का पर्यायवाची नहीं है? [1]
a) नयन b) वदन
c) लोचन d) दृग
9. माँ - शब्द का पर्यायवाची है [1]

- a) रिपु
b) अम्बा
c) अरि
d) अहि
10. पांडव अपनी माँ कुंती के साथ लाक्षाग्रह से निकलकर ब्राह्मण वेश में किस नगरी में रहने लगे? [1]
a) हस्तिनापुर
b) इन्द्रप्रस्थ
c) मथुरा
d) एकचक्रा
11. अभिमन्यु किसका पुत्र था? [1]
a) अर्जुन-सुभद्रा
b) भीम-द्रौपदी
c) अर्जुन-द्रौपदी
d) सहदेव-द्रौपदी
12. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए: [5]
महँगाई या मूल्य वृद्धि से आज समस्त विश्व त्रस्त है। भारत बढ़ती महँगाई की चपेट में बुरी तरह से जकड़ा हुआ है। जीवनोपयोगी वस्तुओं के दाम दिन-प्रतिदिन बढ़ते जा रहे हैं, जिससे जन साधारण को अत्यन्त कठिनाई का सामना करना पड़ रहा है। महँगाई से देश के आर्थिक ढाँचे पर अत्यधिक दबाव पड़ रहा है। महँगाई के निर्मम चरण अनवरत रूप से अग्रसर हैं, पता नहीं वे कब, कहाँ रुकेंगे? आज कोई भी वस्तु बाजार में सस्ते दामों पर उपलब्ध नहीं है। समाज का प्रत्येक वर्ग महँगाई की मार को अनाहत अतिथि की तरह सहन कर रहा है, इसका सर्वग्राही प्रभाव जीवन के प्रत्येक क्षेत्र पर पड़ रहा है। सरकारी योजनाओं पर अत्यधिक खर्च हो रहा है। अपने स्वार्थ के लिए लोगों में धार्मिक, सामाजिक तथा नैतिक मान्यताएँ पीछे छूट जाती हैं और भ्रष्टाचार का बोलबाला हो जाता है। अर्थशास्त्र की मान्यता है कि यदि किसी वस्तु की माँग उत्पादन से अधिक हो, तो मूल्यों में स्वाभाविक रूप से वृद्धि हो जाती है।
i. विश्व की सबसे बड़ी समस्या क्या है?
ii. महँगाई से देश की आर्थिक स्थिति पर क्या प्रभाव पड़ रहा है?
iii. स्वार्थ का लोगों पर क्या प्रभाव पड़ता है?
iv. अर्थशास्त्र की मान्यता क्या है?
v. उपर्युक्त गद्यांश का उचित शीर्षक लिखिए।
13. पेयजल संकट पर जल बोर्ड को पत्र लिखिए। [5]
14. विद्यार्थी और दूरदर्शन विषय पर निबंध लिखिए। [5]
15. कठपुतली को अपने पाँवों पर खड़ी होने की इच्छा है, लेकिन वह क्यों नहीं खड़ी होती? कठपुतली पाठ के आधार पर बताए। [2]
16. मिठाईवाला पाठ में खिलौनेवाले के आने पर वातावरण में क्या परिवर्तन आता था? [2]
17. खिलौने वाले की आवाज सुनते ही बच्चे उसके पास भागे-भागे क्यों आते थे? (मिठाईवाला) [2]
18. रक्त और हमारा शरीर पाठ के आधार पर हमें पौष्टिक आहार क्यों लेना चाहिए? [2]
19. किसी व्यक्ति को रक्त चढ़ाने से पूर्व उसकी जाँच क्यों की जाती है? (रक्त और हमारा शरीर) [2]
20. अंबा ने एकांत में भीष्म से क्या प्रार्थना की? बाल महाभारत कथा पाठ के आधार पर बताइए। [2]
21. श्रीकृष्ण ने दुर्योधन को पांडवों को क्या लौटने के लिए कहा? [2]

परमाणु उर्जा केन्द्रीय विद्यालय क्रमांक – 2 रावतभाटा
प्रथम सामयिक परीक्षा जुलाई 2021
विषय-संस्कृत

कक्षा - VII

पूर्णांक – 40

दिनांक – 22/07/2021

समय – 1½ घंटा

खंड (क)

निर्देश – सभी प्रश्न अनिवार्य हैं। प्रश्नों के अंक उनके सम्मुख लिखे गए हैं।

प्रश्न 1- प्रश्नों के उत्तर एक वाक्य में लिखिए –

5X1=5

(क) लोके वशीकृतिः का ?

(ख) पृथिवी केन धार्यते ?

(ग) कूर्मस्य किं नाम आसीत् ?

(घ) सरस्तीरे के आगच्छन् ?

(ङ) कृष्णमूर्तेः कति कर्मकराः सन्ति ?

प्रश्न 2- तालिका में दिए गए शब्दों को चुनकर खाली स्थान पूरे करो -

5X1=5

षड्, त्रिंशत्, एक त्रिंशत्, द्वौ, द्वादश, अष्टाविंशति

(क) _____ ऋतवः भवन्ति।

(ख) मासाः _____ भवन्ति।

(ग) एकस्मिन् मासे _____ अथवा _____ दिवसाः भवन्ति।

(घ) फरवरी मासे सामान्यतः _____ दिनानि भवन्ति।

(ङ) मम शरीरे _____ हस्तौ स्तः।

प्रश्न 3- तालिका में दिए गए शब्दों को संस्कृत के लिंगों के अनुसार लगाइए -

5X1=5

सुखी, वसुधा, अन्नम्, बहिः, रत्नानि

खंड (ख)

प्रश्न 4- शब्द रूप व धातु रूप लिखिए -

3X2=6

(क) एतत् पुल्लिङ्ग शब्द के रूप द्वितीया विभक्ति में एकवचन व द्विवचन में लिखो -

(ख) 'नदी' शब्द के रूप चतुर्थी विभक्ति एकवचन और बहुवचन में लिखें -

(ग) चर् शब्द के रूप उत्तमपुरुष एकवचन और बहुवचन में लिखें -

खंड (ग)

प्रश्न 5- नीचे लिखे प्रश्नों के उत्तर लिखें -

3X3=9

(क) 28, 30, 31 अंकों को संस्कृत शब्दों में लिखिए -

(ख) शब्दों के संस्कृत में वाक्य प्रयोग करें - बालिका , पुस्तकम् , गजः

(ग) संस्कृत प्रश्नों के उत्तर पूरे वाक्य में लिखिए -

- (i) कृषकः कुत्र गन्तुम् इच्छति ?
- (ii) पृथिव्यां त्रीणि रत्नानि कानि ?
- (iii) सर्वदा कुत्र सुखम् ?

खंड (घ)

प्रश्न 6- (क) नीचे दिए गए संस्कृत श्लोक का हिंदी में अर्थ लिखें -

5X1=5

सत्येन धार्यते पृथ्वी सत्येन तपते रविः ।

सत्येन वाति वायुश्च सर्व सत्ये प्रतिष्ठितम् ॥

(ख) संस्कृत से हिंदी में अनुवाद करें -

5X1=5

- 1) कृष्णमूर्तिः श्रीकंठस्य मित्रे अस्ताम् ।
- 2) तस्य भवने सर्वविधानि सुख - साधनानि आसन् ।
- 3) तस्मिन् विशाले भवने चत्वारिंशत् स्तम्भाः आसन् ।
- 4) तत्र दशः सेवकाः निरंतरम् कार्यं कुर्वन्ति ।
- 5) एकदा श्रीकंठः तेन सह प्रातः नववादने तस्य गृहम् अगच्छत् ।