

ATOMIC ENERGY CENTRAL SCHOOL NO-4, RAWATBHATA

PERIODIC TEST- II (2018-19)

MM-40

CLASS-VIII, English

TIME- 1.5 HOURS

1. How did the doe save Penny's life? 2M
2. Why did Penny Baxter allow Jody to go find the fawn and raise it? 2M
3. What is the scientist's message for the disabled? 2M
4. What does Stephen Hawking find most annoying? 2M
5. What appeal did the duck make before the kangaroo? 2M
6. What, according to you, makes the two adversaries turn into good friends in a matter of minutes? 2M
7. Why did Framton rush out wildly? 2M
8. What had happened in the Sappleton family as narrated by the niece? 2M
9. Is fighting the only way of resolving differences of opinion? What else can be done to reach a mutually acceptable settlement? 2+2=4
10. Write a **letter to the Editor** of 'The Times of India' complaining about the nuisance created by the use of loudspeakers as your exams are on head. You are Preeti/Prem, a resident of Sector-101, Mahalaxmi Enclave, New Delhi. 10M
11. Here are some questions in direct speech. Put them into **reported speech**. 4M
 - A. Penny said,"Do you really want it son?"
 - B. Mill-wheel said,"Will he ride back with me?"
 - C. He said to Mill-wheel,"Do you think the fawn is still there?"
 - D. He asked Mill-wheel,"Will you help me find him?"
12. Use the appropriate forms of the words given in the bracket. 4M
 - A. I met afrom an antique land. (travel)
 - B. I need specialin maths. (guide)
 - C. The meeting was.....by the Principal. (chair)
 - D. I wish it had been amatch. (draw)
13. Make one meaningful sentence using **Present Simple and Past Simple tense**. (one sentence for each tense) 2M

Atomic Energy Central School No.4 Rawatbhata

Periodic TEST-II (2018-19)

Time-1:30 hours

Class: VIII, Social Science

Max Marks – 40

General Instructions.

All questions are compulsory.

Write neat and clean.

Attach map inside your answer book.

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- (1) tick the correct answer (1)
- (a) silican valley is locted in
- (i) Bengaluru (ii)California (iii)Ahmadabad
- (b) Which one of the following is a natural fibre ? (1)
- (i) Nylon (ii) jute (iii) Acrylic
- © Fill in the blanks; (1)
- (i) Tipu,s sword was made of steel.
- (2) What is the Role of the Judge ? (3)
- (3) List two reasons why adivasis are becoming increasingly marginalized. (3)
- (4) Why are people considered a resource? (3)
- (5) What problems did the Indian textile industry face in the early years of its developments? (3)
- (6) Why did Mahatma Gandhi think that English education had unslaved Indians? (5)
- (7) What is meant by population composition explain? (5)
- (8) Distinguish between public sector and joint sector industry. (5)
- (9) Explain briefly what is fair trial? (5)
- (10) On an outline map of world mark the following. (5)
- (i) Brazil, Australia, Russia, Germany, South Africa.
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Atomic Energy Central School No 4, Rawatbahata

Time – 1½ Hours

Class VIII (Maths)

M.M – 40 Marks

1. Write any two examples of 3-dimensional figures along with their shape. 1 Mark
2. Find the value of $12.1^2 - 7.9^2$ (using identity). 1 Mark
3. Find the ratio of 50 paise to Rs 5. 1 Mark
4. If Chameli had Rs 600 left after spending 75% of her money, how much did she have in have beginning? 2 Marks
5. Show the position of $4x$ and $4x + 5$ on the number line. 2 Marks
6. Is a square prism same as a cube? Explain. 2 Marks
7. A shopkeeper purchased 200 bulbs for Rs 10 each. However 5 bulbs were fused and had to be thrown away. The remaining were sold at Rs 12 each. Find the gain or loss %. 3 Marks
8. I purchased a hair-dryer for Rs 5400 including 8 % GST. Find the price before GST 3 Marks
9. Subtract $3a (a + b + c) - 2b (a - b + c)$ from $4c (-a + b + c)$ 3 Marks
10. Show that $(4pq + 3q)^2 - (4pq - 3q)^2 = 48pq^2$ 3 Marks
11. Draw the front view, side view and top view of the following objects

(i) A military tent	(ii) A hexagonal block	3 Marks
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12. The population of a city was 20000 in the year 1997. It increased at the rate of 5% p.a.
Find the population at the end of the year 2000. 4 Marks
13. Find the amount and the compound interest on Rs 10000 for 1½ years at 10% per annum, compounded half yearly. Would this interest be more than the interest he would get if it was compounded annually? 4 Marks
14. (i) Simplify $(a + b) (2a-3b +c) - (2a-3b)c$ 2 Marks
 (ii) Simplify and evaluate as directed
 $3y (2y - 7) - 3 (y - 4) - 63$ for $y = -2$ 2 Marks
15. (a) Simplify $(m^2 - n^2)m^2 + 2 m^3n^2$ (b) Find using identities 10.5×9.5 2 + 2 Marks

ATOMIC ENERGY CENTRAL SCHOOL NO. 4, RAWATBHATA

PERIODIC TEST-II (2018-19)

MM-40

CLASS-VIII, SCIENCE

TIME-1 $\frac{1}{2}$ hr

I. Multiple choice type questions.

(1x5=5)

Q.1. Sex chromosomes in females are of

- a) XX b) XY c) YY d) None of these

Q.2. The ratio of force and the area on which it acts is called

- a) Velocity b) Pressure c) Friction d) Gravity

Q.3. The frictional force exerted by fluids is called

- a) Drag b) Steropsis c) Friction only d) None of these

Q.4. Which of the following musical instruments is different from others?

- a) Veena b) Guitar c) Flute d) Sitar

Q.5. A weak current can be detected by replacing an electric bulb in an electric tester with

- a) LED b) tester with magnetic compass c) both (a) & (b) d) None of these

Q.6. Write the full form of AIDS.

(1M)

Q.7. Why is the Sewing machine often oiled?

(1M)

Q.8. Which sounds are called noise?

(1M).

Q.9. Define electroplating.

(1M)

Q.10. when we touch a charged object with our hand, the charges get transferred to ground through our body.

Name the process.

(1M)

Q.11. Two forces F1 & F2 are acting on a body in opposite directions & the net force acting on the body is

75N. Calculate the value of F1 if F2=250N?

(2M)

Q.12. A large drum makes loud sound than a small drum upon beating. Explain why?

(2M)

Q.13. Enlist any two changes which can be observed when electric current is passed through a conducting solution.

(2M)

Q.14. Why we should not carry an umbrella during a thunderstorm?

(2M)

Q.15. What is the application of Muscular force? (Any 3 points)

(3M)

Q.16. Why friction is called a necessary evil? Write any 2 advantages & disadvantages of friction respectively. (3M)

Q.17. What makes chromium a metal of choice for electroplating? (Any three)

(3M)

Q.18. Explain the structure of a Seismograph with the help of a labelled diagram.

(3M)

Q.19. (a) Describe with the help of an activity to show that liquids exerts equal pressure at the same depth. (5m)

(b) A camel can walk easily on sand but we humans cannot. Explain why.

Q.20. (a) Write any two applications of ultrasonic sounds.

(5m)

(b) what determines the pitch of a sound? Also explain why a drum makes a low pitch sound than a whistle?

(c) Write any two measures to control noise pollution.

परमाणु ऊर्जा केन्द्रीय विद्यालय-4, रावतभाटा

आवर्त परीक्षा -2 (२०१८-१९)

पूर्णांक - 40

कक्षा - 8 , संस्कृत

समय-1.30 घंटा

प्रश्न-१ किसी एक का हिंदी अर्थ लिखिए -

5

सवित्री अनेकाः संस्थाः प्रशासन्कौशलेन सच्चालितवति । दुर्भिक्षकाले प्लेग-काल्ये च सा पीडितजनानाम् अविरतं च सेवाम् अकरोत् । सहायता सामग्री व्यवस्थाये सर्वथा प्रयासम् अकरोत् । महारोग प्रसारकाले सेवारता सा स्वयम् असाध्यरोगेण ग्रस्ता १८९७ तमे ख्रिस्ताब्दे निधनं गता ।

अथवा

एका शिक्षिका गृहात् पुस्तकानि आदाय चलति । मार्गं कश्चित् तस्याः उपरि धूलिं कश्चित् च प्रस्तरखनडान क्षिपति । परं सा स्वदृढ निश्चयात् न विचलति । स्वविधाल्ये कन्याभिः सविनोदम् आलपन्ती सा अधापने संलग्ना भवति । तस्याः स्वकीयम् अद्ययन्मपि सहैव प्रचलति ।

प्रश्न-२ किसी एक का हिंदी अनुवाद कीजिए ।

5

१- सर्वर्तुकुसुमै रम्यैः फलवद्भिश्च पादपैः ।

पुष्पिप्तानाम्शोकानां श्रिया सुर्योद्यप्रथम् ।

अथवा

२- अशोकवनिकायम् तु तस्यां वानरपुंगवः ।

स ददशाविदूरस्थं चैत्यप्रासादमूजितम् ।

प्रश्न-३- एक पद मे उत्तर लिखिये -

४

१- उपवनस्य द्वारे कानि क्षिप्रानि सन्ति ?

२- मृत्तिकायां किं वस्तु न कदापि विनश्यति ?

३- अस्माकं प्रयासः कस्य रक्षणे अपेक्षितः ?

४- मसियष्टि-जलकूपि प्रभृतिनी वस्तुनि केन पदाश्रेण निमित्तानि ?

प्रश्न-४- - श्लोकांश मिलाकर फिर से लिखिए -

५

क

नन्दनं विबुधोधानं

अनेकगन्ध प्रवहं

स देशः प्रभया तेषां

फुनागाः सप्रपषाश्चि

नाननि नादैरज्ञानं

ख-

पुण्यगन्धं मनोहरम् ।

प्रदिप्र इव सवर्तः ।

चित्रं चैत्ररथं यथा ।

रम्यं मृगगणदिव्जैः ।

चम्पकोददाल्कारस्तथा ।

प्रश्न-५- 'तत्' शब्द पुल्लिङ्ग से खाली जगह भरिये - ६

विभक्ति	एकवचन	दिवचन	बहुवचन
प्रथमा	सः	-----	-----
षष्ठी	तस्य	-----	-----
सप्तमी	-----	-----	तेषु

प्रश्न-६- कोष्ठक से सहि शब्द चुनकर अंको के आगे लिखिये - ५

(सप्तनवतिः , द्वासप्तति , अष्टानवति , चतुःपच्छशत , चतुनवति)

94 = ----- | 98 = ----- | 97 = ----- |

72 = ----- | 54 = ----- |

प्रश्न-७- निम्नलिखित के विलोम पद लिखिये - ५

आदानम् * ----- | परकीयम् * ----- | विषमता * ----- |

व्यक्तिगतम् * ----- | आरोह * ----- |

प्रश्न-८- निम्नलिखित पदों को अपने वाक्य मे करो - ५

स्वकीयम् = ----- | सविनोदम् = ----- |

प्रदेशस्य = ----- | मुखरम् = ----- | सर्वथा = ----- |

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