

**D.A.V. PUBLIC SCHOOL S.P .MINES (ECL) CHITRA, DEOGHAR,**  
**JHARKHAND**  
**SUMMER VACATION HOME ASSIGNMENT(2020-21)**  
**CLASS - VII**

**कक्षा-सप्तमी**

**विषय: - संस्कृतम्**

**पूर्णांक: -२०**

निर्देश: - सर्वाणि उत्तराणि पूर्णवाक्येन लिखत

प्र.१-(क) कःवनस्य राजा आसीत्?

(ख)बालकस्य उपहासं के कुर्वन्ति स्म?

(ग)शाखाः कस्मात् उद्भवन्ति?

(घ)खनिजपदार्थैः अस्माकं शरीरं किं लभते?

(ङ)कस्य धनं दानाय भवति ?

(१×५=५)

प्र.-२.(क)केषां संख्या न्यूनतरा अभवत्?

(ख)घटस्य अधः किम् आसीत्?

(ग)वृक्षाःपादपाःकिमर्थं कथ्यन्ते?

(घ)भोजनेन कासां दुर्बलता परिपूर्यते?

(ङ)परमःगुरुःकःअस्ति?

(२×५=१०)

प्र.३अर्थान् लिखत-अत्र।तत्र।यत्र।कुत्र।कथम्।श्वः।अद्या।हयः।कदा।कथम्।(ख) योजयतु- १.

खेल्+क्त्वा।२.गम्+क्त्वा।३.ग्रह्+क्त्वा।४.दृश्+क्त्वा।५भू+क्त्वा

(२½×२=५)

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# Sub.- English

## Lit. book

A. Answer the followings.

1. Why did the people in the bazaar chase Tutu?
2. How was, Grandmother convinced to keep Tutu as a pet?
3. What did Tutu do with the necklace ? How was it restored to the shopkeeper?
4. What was the challenge given to Swami by his father I How did he receive it?
5. How did Swami catch the burglars?
6. Would you call Swami a 'hero' ? Why/ why not?

B. Read the extracts given below and answer the questions that follow.

(a) I'd rather sleep in the ivy wall;

No rain comes through, tho' I hear it fall.

The sun peeps gay at dawn of day,

And I sing, and wing away, away!

- (i) Who is 'I' in the above lines?
- (ii) Ivy is a plant. What does the bird want to convey by describing it as a wall?
- (iii) What does the speaker prefer ivy wall to?

C. A feather necklace round and round,

That I wouldn't sell for a thousand pound!

- (i) What is the necklace offered by the child made of?
- (ii) What is the necklace that the bird has made of?
- (iv) Which necklace does the bird prefer? Why?

D.

- |                           |                             |
|---------------------------|-----------------------------|
| 1. .... happy man         | 12. ... Urdu teacher        |
| 2. ....interesting play   | 13. ...honourable man       |
| 3. ....university teacher | 14. ....ex-M.P.             |
| 4. ... aspirin tablet     | 15. ....hour's delay        |
| 5. ....English name       | 16. ....high wall           |
| 6. ....angry tiger        | 17. ....united team         |
| 7. ...old woman           | 18. ....young officer       |
| 8. ....urgent message     | 19.... Australian team      |
| 9. ...unique opportunity  | 20. ....independent country |
| 10. ....European language | 21. ....useless book.       |
| 11. ...H.E. School        | 22. ....B. B. C. report     |

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## SUBJECT – CHEMISTRY

- A. Answer the following questions- (2X=10)
1. What are elements?
  2. Give one example of a combination Reaction.
  3. Balance the following reaction : - -  $\text{Ca(OH)}_2 + \text{HCl} \rightarrow \text{CaCl}_2 + \text{H}_2\text{O}$
  4. Write the meaning of term neutralisation reaction?
  5. Give two examples each of mineral acids and organic acids.
- B. Answer the following Questions:- (2.5 X2= 5 )
1. All Alkalies are bases but all bases are not alkalies'. Justify this – statement.
  2. Write the steps involved in writing the chemical formula of calcium phosphate.
- C. Describe an activity to show that solutions of salts, in water, can conduct electricity. (5)

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## SUBJECT - PHYICS

- 1) Define Heat & Temperature.
- 2) write the difference between clinical & ordinary Thermometers.
- 3) What are the effects of Heat ?
- 4) Convert 102 F into Celsius Scale
- 5) Define Motion & write it's different types.
- 6) Define& Explain Uniform Motion.
- 7) Write the differences between sea & land Breezes & describe the formation of sea - Breeze.
- 8) Calculate the distance between the Speaker & the huge Wall when the Speaker hears his own Voice after 2 seconds if speed of Sound is 344m/s.

P.K. Sah:Phy-VII

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## SUBJECT - S.St

Answer the following questions.

- Q.1. Mention the main provisions of the right to equality.
- Q.2. What is the main function of the opposition party?
- Q.3. Name any two literary programmes started by the government of India.
- Q.4. Which period is known as the medieval period in Indian history?
- Q.5. Name the foreign visitors who wrote travel accounts of medieval period of India.
- Q.6. Name the four main clans of Rajputs.
- Q.7. Mention the titles taken by Rashtrakuta rulers.

Q.8. Who was Chand Bardai?

Q.9. List the temples built by Pratihara rulers.

Q.10. Mention any five important features of the Rashtrakuta empires.

**PROJECT WORK**

On an outline map of India mark the extent of the Rashtrakuta, Pala, Pratihara & the Rajput kingdoms.

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**SUBJECT - MATHEMATICS**

1. The sum of two rational numbers is 5. If one of the number is  $\frac{2}{3}$  find the other.
2. What number should be added to  $-\frac{3}{7}$  so as to get 1?
3. What number should be subtracted from -1 so as to get  $\frac{5}{3}$ ?
4. By what number should  $(24)^{-1}$  be divided so that the quotient may be equal to  $(4)^{-1}$ ?
5. Find the value of x so that –

$$\left(\frac{3}{4}\right)^{2x+1} = \left[\left(\frac{3}{4}\right)^3\right]^4$$

6. The product of two rational number is  $-\frac{3}{7}$ . If one of the number is  $\frac{5}{21}$ , find the other.
7. With what number should we multiply  $-\frac{36}{35}$ . So that the product be  $-\frac{6}{5}$ ?
8. A painter paints 240 sq. feet of a wall. If this is 48% of total wall surface what is the area of the wall in sq. feet?
9. The salary of a person was increased by 15%. If his Salary now is 9936, what was his initial salary.
10. Seeta sells a dining set to Neeta for 6,000 and gains 20%. For how much should she sell it to increase her profit by another 5%?

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पूर्णांक : 20  
(1x5 = 5)

1) निम्नलिखित प्रश्नों के उत्तर दें :-

- (i) 'भारत श्रद्धाओं का देश है' - इस पंक्ति को स्पष्ट करते हुए अपने विचार लिखें।
- (ii) रीकेश ने प्रदर्शन के दिन सभी को खास-खास हिदायतें फिर से क्यों दीं?
- (iii) साँप द्वारा पकड़े जाने पर निर्मला का क्या भावना ?
- (iv) लेखक ने सज्जन को क्या काम करने के लिए कहा और क्यों ?
- (v) प्रकृति समय के अनुसार चलती है, स्पष्ट कीजिए।

2) अपने छोटे भाई/बहन को समय का महत्त्व समझाते हुए पत्र लिखें। (2)

3) किन्हीं 'पचास' (50) मुहावरों को लिखकर उनके अर्थ लिखें और थोड़ा करें। (2)

4) किन्हीं 'पचास' (50) शब्दों के तीन-तीन पर्यायवाची शब्द लिखें। (2)

5) किसी 'एक' विषय पर निबंध लिखें - (4)  
(i) समय का महत्त्व  
(ii) प्रिय त्रेहनु

परियोजना कार्य :- (5)

निम्नलिखित में से किसी 'एक' परियोजना कार्य को सुंदर एवं आकर्षक ढंग से तैयार करें :-

(क) भारतीय महीनों के नाम लिखकर उनकी दो-दो विशेषताएँ लिखें।

(ख) एक कैलेंडर तैयार कीजिए (आकर्षक चर्च के रूप में) - इस विभिन्न उपसर्गों एवं प्रत्ययों से दस-दस शब्द बनाए गए हों।