

DHANBAD PUBLIC SCHOOL
HOLIDAY ASSIGNMENT (2018-2019)

STD:- VIII

SUB :- ENGLISH

- 1) Prepare a verb table of the following verbs and frame meaningful sentences:
do, cut, put, run, throw, sit, come, arrive, eat, begin, sing, swim, draw, fly, flow, lay, fall, feel, write, buy, bring, fight, tell, touch, teach
- 2) Write the meanings and frame meaningful sentence with the following words:
magnificent, approved, concentrated, ancient, dismounted, sovereign, penetrating, accurate, shattered, crouched, hauled up, frantically, fanatic, tempting, exceptionally

SUB :- HINDI

- प्र० 01 पाठ-1,2,3,4 से 25-25 कठिन शब्द छाँटें तथा तीन-तीन बार लिखें व याद करें।
प्र० 02 विकारी शब्दों की परिभाषा लिखें तथा याद करें। सभी भेदों को उदाहरण (तीन) सहित स्पष्ट करें।
प्र० 03 उपसर्ग एवं प्रत्यय जोड़कर शब्द बनाएँ। (दो-दो) चौ, नि, कु, पर, अ, भर, आभि, ना, गैर, खुश। आवट, आई, आहट, ई, वाला, पन, ईला, आपा, आलु, आकू।

प्र० 04 अर्थपूर्ण वाक्य बनाएँ-

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|---------------|--------------|--------------|----------------|
| (1) ध्वनि | (2) मृदुल | (3) स्वप्न | (4) पुष्प |
| (5) चाव | (6) चूड़ी | (7) पैतृक | (8) खपत |
| (9) नाजुक | (10) पगड़ी | (11) खतरनाक | (12) प्रसन्नता |
| (13) रास्ता | (14) श्रद्धा | (15) पूजा | (16) कौच |
| (17) भेदभाव | (18) तरकीब | (19) इत्तफाक | (20) दयनीय |
| (21) प्राणांत | (22) बियाबान | (23) दुर्लभ | (24) इंतजार |
| (25) बेताबी | (26) मस्ती | (27) उल्लास | (28) आबाद |
| (29) बंधन | (30) वृद्धा | | |

SUB :- SANSKRIT

प्र० 01 संधि अथवा विच्छेद करें-

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|--------------------------|-------------------|------------------|-------------------|
| (1) ने + अनम् | (2) मही + ईश्वरः | (3) यदि + अपि | (4) कवि + इन्द्रः |
| (5) स्वराज्य + आन्दोलनम् | (6) पावकः | (7) एकैकम् | (8) स्वागतम् |
| (9) देवेन्द्रः | (10) परोपकारः | (11) चैव | (12) किम् + नु |
| (13) खलु + इयम् | (14) एतच्छ्रुत्वा | (15) किम् + चित् | (16) साध्विदम् |
| (17) किञ्चिदपि | (18) इतः + ततः | (19) अत्र + एव | (20) सर्वमेव |

प्र० 02 निम्नलिखित उपसर्गों से दो-दो शब्द बनाएँ-

प्र, परा, सम्, अनु, निर्, अधि, प्रति, आ, उप

प्र० 03 धातुओं के साथ प्रत्ययों को जोड़ कर नए शब्द बनाएँ-

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|-------------------|----------------------|-------------------------|------------------|
| (1) गम् + क्त्वा | (2) खाद् + तुमुन् | (3) परि + ल्यज् + ल्यप् | (4) पद् + क्त्वा |
| (5) लिख् + तुमुन् | (6) वि + हस् + ल्यप् | (7) दृश् + क्त्वा | (8) गम् + तुमुन् |
| (9) चल् + तुमुन् | (10) हस् + क्त्वा | | |

प्र० 04 निम्नलिखित पदों की विभक्ति एवं वचन लिखें-

पद	विभक्ति	वचन
(1) राजानः	-----	-----
(2) राज्ञः	-----	-----
(3) महम्	-----	-----
(4) मम	-----	-----
(5) यान्	-----	-----
(6) ये	-----	-----
(7) यया	-----	-----
(8) यस्मात्	-----	-----
(9) यस्मिन्	-----	-----
(10) अहम्	-----	-----

प्र0 05 निम्नलिखित पदों की धातु, लकार, पुरुष एवं वचन लिखें—

पद	धातु	लकार	पुरुष	वचन
(1) अभ्रमन्	-----	-----	-----	-----
(2) भ्रमिष्यन्ति	-----	-----	-----	-----
(3) खादथः	-----	-----	-----	-----
(4) भ्रमेत्	-----	-----	-----	-----
(5) खादेयुः	-----	-----	-----	-----
(6) पठेयम्	-----	-----	-----	-----
(7) पठ	-----	-----	-----	-----
(8) हसतु	-----	-----	-----	-----
(9) नमेताम्	-----	-----	-----	-----
(10) सन्ति	-----	-----	-----	-----

प्र0 06 निम्नलिखित शब्दों के दो-दो पर्यायवाची शब्द लिखें—

(1) जलम्	(2) गृहम्	(3) अग्निः	(4) वृक्षः	(5) अध्यापकः
(6) सुरः	(7) मानवः	(8) माता	(9) खगः	(10) सूर्यः

प्र0 07 'सदैव पुरतो निधेहि चरणम्' पाठ से सभी श्लोकों को कंठस्थ करें।

प्र0 08 'राजन्' 'अस्मद्' तथा 'यत्' (तीनों लिंगों में) शब्द रूप दो-दो बार लिखें।

प्र0 09 'खाद्' तथा 'भ्रम्' धातु रूप पाँचों लकारों में लिखें—

SUB :- MATHEMATICS

1. Represent $\frac{7}{4}$ on the number line .
2. Represent $-\frac{7}{5}$ on the number line .
3. Find the reciprocal of $\left(\frac{4}{7}\right)^{-2} \div \left(\frac{8}{41}\right)^{-1}$.
4. By what number should 3^{-2} be divided to get 9^{-3} ?
5. (If $3^{2x+1} + 9 \div 9 = 10$, find the value of x .
6. If $18^{10} = 4^5 \times 3^x$, then find the value of x .
7. Find the value of $(3^{-1} \times 4^{-1}) \div 2^{-2}$.
8. Find m , if $\left(\frac{1}{8}\right)^3 \div \left(\frac{1}{8}\right)^6 = 8^m$
9. Check which of the following are Pythagorean triplets .
(i) (10 , 24 , 26) (ii) (11 , 13 20) (iii) (20 , 99 , 101)
10. The product of two numbers is $\left(\frac{2}{3}\right)^{-3}$. If one of the numbers is $\left(\frac{5}{4}\right)^{-2}$, find the other .
11. Simplify : $2^{-3} + 3^{-2} + 5^{-1}$
12. Find the square roots of the following using prime factorization method :
(i) 7921 (ii) 4096 (iii) 4489
13. Find the smallest number by which 2475 must be multiplied to get a perfect square .
14. Find the least perfect square exactly divisible by each of the numbers 4 , 5 , 10 .
15. Find the square roots of the following using long division method :
(i) 15129 (ii) 47089 (iii) 91204
16. Find the square root of the following :
(i) $4\frac{92}{121}$ (ii) 9682.56
17. What should be added to 12300 to get a perfect square ?
18. What should be subtracted from 6000 to obtain a perfect square ?
19. Find the square root of 3 correct upto three places of decimal .
20. Express the following in standard form :
(i) 0.000058 (ii) 3200000

SUB :- S.SC

Q.1. Project on Disaster Management:

TOPIC:

- a. Soil Erosion b. Landslides

The project should cover the following: Definition, Causes, Effects, Mitigation Strategies:

Q.2. Learn all the question and answers done in the note books.

Q.3. On a World Political Map mark the Continents and Oceans.

Q.4. On a Political Map of India mark all the states and their capitals.

(Note: Project Work to be done in a stick file)

SUB :- SCIENCE

1. Learn all the defines of ch-8,4 and11.

2. Practise all the important diagrams of ch -8,4 and11.

3. Learn the symbols of the elements.

4. Learn the chemical formula of the compounds mentioned in ch-4.

5. Make a working model of anyone or two of the following with the help of your parents-

(A) Plant or animal cell

Materials required-

- a)cardboard b)colourful clays c)thermocool balls d)woollen threads (colourful)
e)colourful paints f)Vaseline g)plastic bags full of colourful water to show vacuoles

(B) Liquid pressure

Material required-

- a)wide glass tube b)rubber balloon c)small beaker d)water

(C) Electrical conductivity of metals and non-metals

Material required-

- a)Aluminium foil b)iron nail c)graphite d)rubber e)copper wire
f)bulb g)electric cell

(D) Manometer

Materials required-

- a)a beaker full of water b)U-Tube made of glass c)coloured water
d)polythene tube e)thistle funnel f)rubber balloon
g)measuring scale