

DAV Public School

Sector-VI, Dwarka, New Delhi-110075

HOLIDAYS' HOMEWORK - AUTUMN BREAK (2015-16)

Class VII

ENGLISH

Q 1) Change the following sentences from direct speech to indirect speech:-

1. He said to his servant, "Bring me a glass of water."
2. I said to him, "Do you know where he lives?"
3. The teacher said to you, "You have not learnt your lesson."
4. I said to my sister, "Yesterday, I bought a doll for you."
5. Hari said, "I cannot give you this book now, please come here tomorrow morning."
6. I asked, "Did you see him yesterday?"
7. He said to me, "You are not acting upon my advice."
8. She said to me, "I did not like your painting."
9. Kamal said to his sister, "You will be glad to know that I have been promoted to the tenth class."
10. I said to my father, "I must leave for Delhi next week."
11. The saint said, "Man is mortal."
12. The teacher said, "Ice floats on water."
13. Rohit said to me, "What a pity! You did not go."
14. The boys said, "Hurrah! The cup is yours."
15. The Principal said, "Be quite, boys."

Q2) On the basis of your understanding of the lesson 'Stone Soup in Bohemia' write a character sketch of the soldier and also give the instances from the chapter to support your answer.

Q3) Make an attractive card to wish your best friend 'Happy Diwali'. It must have a beautiful message expressing your feelings.

हिंदी

प्रश्न1- "स्वप्न मैं मेरी गंगा अथवा यमुना नदी से मुलाकात" शीर्षक पर अपनी कल्पना शक्ति व सृजनात्मकता का प्रयोग करते हुए एक अनुच्छेद लिखिए।

प्रश्न2- दुर्गा पूजा और रामलीला का वर्णन करते हुए अपने दादाजी को पत्र लिखिए।

प्रश्न3- निम्नलिखित चित्र का लगभग 75-100 शब्दों में वर्णन कीजिए।



MATHS

Q1. Multiple Choice Questions

- 1) The expression $(5^3)^2$ is equal to :
(a) 5^9 (b) 5^5 (c) 5^6 (d) 15^2
- 2) The simplified form of $(\frac{-3}{4})^4$ is ____
(a) $\frac{3^5}{4^5}$
(b) $\frac{-81}{256}$
(c) $\frac{-243}{1024}$
(d) $\frac{243}{1024}$
- 3) If $2^{-2} \cdot 2^n = 2^2$, then the value of n is:
(a) 2 (b) -2 (c) 4 (d) 0
- 4) The value of $(4.5 \times 10^{-5}) \div (1.5 \times 10^{-7})$ is ____
(a) 300 (b) 3 (c) 0.03 (d) 0.003
- 5) The value of $(\frac{1}{3})^4 \times (\frac{1}{3})^7$ in exponential form is:
(a) $\frac{1}{177147}$
(b) $(\frac{1}{3})^{11}$
(c) $(\frac{1}{3})^{28}$
(d) $(\frac{1}{3})^3$

6) The simplified form of the expression $\frac{27^5 \times -1^{771}}{9^7}$ is :

- (a) 3 (b) -3 (c) 279 (d) $\frac{-1}{81}$

7) The value of $(5^{30} \times 5^{10}) \div (5^7)^5$ in exponential form is:

- (a) $(5)^{-5}$ (b) 5^5 (c) 5^{45} (d) 625

8) The standard form of the number 2839 is :

- (a) 283.9×10 (b) 28.39×10^2 (c) 2.839×10^3 (d) 0.2839×10^4

9) The speed of light is 300,000,000 metres per second. The speed of a robot is 15 metres per second. How many times faster is the speed of light than the robot?

- (a) 2×10^7 (b) 3×10^7 (c) 2×10^8 (d) 299,999,985

10) The density of an element is related to its weight. Light element like oxygen has the density of 0.001332. the density of oxygen in standard form is:

- (a) 1332×10^{-6} (b) 13.32×10^{-4} (c) 1.332×10^3 (d) 1.332×10^{-3}

Q2. Write True/ False

- 1) In 3^7 the exponent is 3.
- 2) The value of 8^2 is greater than 2^8 .
- 3) The number 0.000183 written in standard form is 1.83×10^{-4}
- 4) The number 1.42 trillion is equal to 1.42×10^{12} .

Q3. Fill In the blanks

- 1) The number 343 is 7 raised to the power _____
- 2) When a negative number is raised to an odd power the result is _____ in sign.
- 3) The value of expression $1^0 + 10^0 + 100^0$ is _____
- 4) If $200^0 = 5^n$, then the value of n is _____
- 5) The simplest form of $(a^2)^3 \div (a^2)^4$ is _____
- 6) The scientific or standard form of a number is of the type $k \times 10^n$, where k is greater than or equal to _____ and less than _____
- 7) A rain cloud holding about 5,000,000,000,000 rain drops in standard form is represented as _____

SCIENCE

- Visit the following links and answer the questions of the quiz. Then prepare a questionnaire consisting of at least fifteen questions along with their correct answers attempted by you, on A- 4 size sheets.
<http://chemistry.about.com/od/testsquizzes/l/bl20chemquiz.htm>
<http://www.softschools.com/quizzes/chemistry/elements/quiz334.html>
- Write a pictorial story on “Journey of a Seed” on A4 size sheet.

SOCIAL SCIENCE

(I) Multiple choice questions : Tick the correct option –

1 .Babur defeated Ibrahim Lodi in the battle of –

- | | |
|-------------|-----------|
| a) Panipat | b) Khanwa |
| c) Golconda | d) Kanauj |

2. Akbar was the son of –

- | | |
|-------------|---------------|
| a) Babur | b) Humayun |
| c) Jahangir | d) Shah Jahan |

3. Hemu Vikramaditya was defeated in the year –

- | | |
|--------|--------|
| a)1552 | b)1553 |
| c)1555 | d)1556 |

4.Red Fort was built by –

- | | |
|---------------|-----------|
| a)Babur | b)Humayun |
| c) Shah Jahan | d)Akbar |

5.Who wrote Tuzuk-i-Jahangiri ?

- | | |
|--------------|------------|
| a)Akbar | b)Humayun |
| c)Shah Jahan | d)Jahangir |

6.Who proved to be the real glory of the Mughal Empire ?

- | | |
|---------|------------|
| a)Babur | b)Humayun |
| c)Akbar | d)Jahangir |

7. Jahangir ascended the throne in –

- a)1582 b)1601
c)1605 d)1707

8. Shah Jahan appointed Aurangzeb as the governor of –

- a)Awadh b)Hyderabad
c)Deccan d)Golconda

9. Which sikh guru fought the Mughals until Aurangzeb's death ?

- a)Guru Teg Bahadur b)Guru Arjundev
c)Guru Nanak d)Guru Govind Singh

10. Which of the following Mughal rulers was not tolerant towards the other religions?

- a)Shah Jahan b)Aurangzeb
c)Jahangir d)Akbar

(II) Activities:

(a) Make a scrap file of the pictures of Mughal architectural delights. Write a few lines on each of the architectural work.

(b) Prepare a timeline of Mughal empire in your history notebook.

संस्कृतम्

- ❖ स्फोरकपत्रे (A-4 Size Sheet) पुष्पाणाम् , फलवृक्षाणां (Fruit Trees) च चित्राणि लेपयित्वा (Paste कृत्वा) तेषां संस्कृत-नामानि सुन्दरैः अक्षरैः लिखन्तु ।