

D.A.V. PUBLIC SCHOOL

Sector- VI, Dwarka, New Delhi -110075

Holiday Homework

Class-IX

ENGLISH

1. Read the chapters 11 to 19 of the novel 'Three Men In Boat 'and write a brief summary of each chapter.
2. Do the given assignment.

Assignment

Q.1. Read the following passage carefully:

1 One day I hopped in a taxi and we took off for the airport. We were driving in the right lane when suddenly a car jumped out of a parking space right in front of us. My taxi driver slammed on his brakes, skidded, and missed the other car by just inches! The driver of the other car whipped his head around and started yelling at us. My taxi driver just smiled and waved at the guy. And I mean he was really friendly. So I asked, „Why did you just do that? This guy almost ruined your car and sent us to the hospital!

2. This is when my taxi driver taught me what I now call the “The law of the Garbage Truck.” He explained that many people are like garbage trucks. They run around full of garbage, full of anger, and full of disappointment. As their garbage piles up, they need a place to dump it and sometimes they’ll dump it on you. Don’t take it personally. Just smile, wave, wish them well, and move on. Don’t take their garbage and spread it to other people at work, at home, or on the streets. The bottom line is that successful people do not let garbage trucks take over their day. Life’s too short to wake up in the morning with regrets, so “Love the people who treat you right. Forgive the ones who don’t.” This attitude will help you sail through life. There will be fewer jerks and bumps. Learn to take the bad with the good for life can never be perfect. Acceptance of what is, is the solution. Don’t react; just accept and you will be a lot more happy.

Life is ten percent what you make it and ninety percent how you take it!

a)Answer the following :

1. The narrator boarded a taxi (a) _____ when all on a sudden a car jumped (b) ----

2. How did the taxi driver avert an accident?
3. To what did he compare the yelling driver?
4. The term „garbage“ in the context of the passage means _____.

5. The narrator learnt an invaluable lesson from the taxi driver. What was it?

b) Give words from the passage that mean the same as

(a) to slide (para 1)

(b) to move briskly (para 1)

(c) feeling of defeat (para 2)

(d) to throw (para 2)

Q2. You are Anil/Anita, a student of class IX. Your school celebrated Tree

Plantation Week in which many activities were organised. You have to write an article

for school magazine on tree plantation and our ecological system. Study the

information given below about the trees. Using the information given below, along with your own ideas, write the article.

- Afforestation
- Prevents soil erosion
- ecological balance
- relationship between layers of environment
- More greenery - less pollution

Q3. You have often heard the adage, 'All work and no play makes Jack a dull boy'. You decide to write an article on the need and necessity of playing games and sports and how essential they are in our development and growth. Write your article in about 150 words

Q4. Rearrange the following jumbled words/phrases to make meaningful sentences .

(i) things/it/in the/right/ to see / perspective/ is important

(ii) a lot of/is / coming up/ this/week/action/there is

(iii) Sun/to/ house/the/of/moved/gains / has

(iv) front/there/better/opportunities/shall be/ on the/ career

Q.5. Read the conversation given below and complete the following passage :

Teacher : Have you completed your project ?

Naresh : No madam, I am still working at it.

Teacher : How long will you take ?

Naresh : I shall finish it in three days time. The teacher asked Naresh (a) _____ . Naresh replied that (b) _____. The teacher then asked Naresh (c) _____ to which Naresh replied that (d) _____ .

हिंदी

प्र . 1 निम्नलिखित शब्दों का वर्ण विच्छेद कीजिए ।

मनुष्यता	सुगम	इतिहास
स्वस्थ	योग्यता	उपर्युक्त
सत्य	आक्रमण	प्रवास
श्रमिक	आधार	संपादक

प्र. 2 निम्नलिखित शब्दों का संधि विच्छेद कीजिए ।

स्वेच्छा	सचिवालय	धर्मात्मा
उद्धार	विच्छेद	प्रत्येक
उपर्युक्त	सर्वोत्तम	संतोष
संवाद	संशय	संकल्प

प्र. 3 नीचे दिए गए विषयों पर 80 से 100 शब्दों में अनुच्छेद लिखिए ।

क . मीडिया का बढ़ता प्रभाव

ख . पर उपदेश कुशल बहुतेरे

प्र. 4 नीचे दिए गए विषयों पर विज्ञापन तैयार कीजिए ।

क . घर खरीदने का

ख . किसी शीतल पेय की बिक्री बढ़ाने वाला

प्र. दिए गए विषयों पर पत्र लिखिए ।

क. माताजी की बीमारी पर चिंता व्यक्त करते हुए पिताजी को पत्र ।

ख. संतुलित भोजन का महत्त्व बताते हुए अनुज को पत्र ।

MATHS

1.The mean of ten numbers is 65. Find the sum of numbers .

2. Write the edge of cube in terms of its volume.

3.Find the capacity of a tank of dimensions 8cmX 6cmX2.5cm.

4. Is it possible to construct a triangle of given sides as 44mm,9.5cm and 46mm.

5.The radii of two cylinders are in the ratio 2:3 and their heights in the ratio 5:3.Find the ratio of their volumes.

6.Write the class-size and class limits of the following :

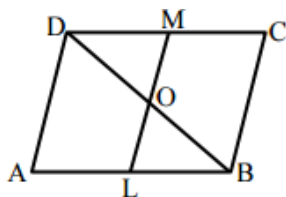
104,114,124,134,144,154,164

7.If 20 is the mean of 10 observation and 7 is added to each observation ,then what is the new mean.

8. Show that bisectors of angles of a parallelogram form a rectangle .

9. Is it possible to construct ΔABC if perimeter of the triangle is 11cm, base angles $\angle A=60^\circ$ and $\angle B=70^\circ$.
11. The mid-value of a class interval is 42 .if the class-size is 10,find the upper and lower limits .
- 12.Pove that two parallelogram on the same base and between the same parallels are equal in area.
12. ABCD is the parallelogram. AB is produced to E so that $BE = AB$. Prove that ED bisects BC.
13. In a parallelogram ABCD, $AB=8\text{cm}$. The altitudes corresponding to sides AB and AD are respectively 4cm and 5cm. Find AD.
14. ABCD is a parallelogram. L and M are points on AB and DC respectively and $AL=CM$. Prove that LM and BD bisect each other.
15. Two opposite angles of a parallelogram are $(3x-2)^\circ$ and $(50-x)^\circ$. Find the measure of each angle of the parallelogram.
16. Construct a triangle ABC with base $BC=4.5\text{cm}$, $\angle B =60^\circ$ and $AB+AC=7 \text{ cm}$.
17. Construct a triangle ABC with its perimeter=11cm and base angles of 45° and 60° .
18. Construct a triangle PQR with base $PQ=4.2\text{cm}$, $\angle P=45^\circ$ and $PR-QR=2\text{cm}$.
19. Construct an triangle ABC with base $BC=3.5\text{cm}$, $\angle B =60^\circ$ and $AB-AC=2.5 \text{ cm}$.
20. Draw the graph of the equation represented by the straight line which is parallel to the x-axis and 3 units above it.
21. Draw the graph of the equation $3x+4y=6$. At what points, the graph cut the x-axis and the y-axis.
22. Prove that bisector of any two consecutive angles of parallelogram intersect at right angles.
23. Give the geometrical interpretations of $5x+3=3x-7$ as an equation
 - (i) in one variable
 - (ii) In two variables
24. Draw a triangle whose sides are represented by $x = 0$, $y = 0$ and $x + y = 3$

25.Find four solutions of the



equation $2(x+3) -3(y-1)=0$.

Activity: Write a beautiful poem describing mathematics on A3 sheet.
This activity will be assessed for FA4.

SCIENCE

- Visit the given link and attempt quiz based on atoms and molecules for revision for pen – n- paper test (a part of Formative Assessment -4).

<http://mycbseguide.com/onlinetest/class-09-science-atoms-and-molecules/1221/>

Then prepare a questionnaire of at least 20 questions on ruled sheets.

- Solve Atoms and Molecules Test Paper 02 given at http://mycbseguide.com/download/799/on_ ruled sheets.

OPEN TEXT BOOK ASSESSMENT (OTBA)

QUESTIONNAIRE

Theme: Handling drought in our country

Q1: Who is called as 'The Water Man of India'? State his two step programme to ensure water availability in rural areas. **2**

Q2: Enlist one effect each of drought on economy, human behavior and environment **3**

Q3: Name any five methods of preventing drought. **5**

Theme: Conservation of water bodies

Q1: Name the important schemes laid by the government for conservation of water bodies. **2**

Q2: State any three uses of water. **3**

Q3: Give the role of government and other authorities in conservation of water bodies. **5**

SOCIAL SCIENCE

Short Answer Questions

Q1. Who are the vulnerable groups in India?

Q2. Define poverty line.

Q3. What is the average calorie requirement per day per person in urban and rural areas in India?

Q4. What is the minimum amount of income fixed for the poverty line for a person in rural and urban areas?

Q5. What is the main feature of NREGA?

Q6. State any one aim of the Prime Minister Rozgar Yojna?

- Q7. What is the uniform standard used for the poverty line by the World Bank?
- Q8. What are the three dimensions of Food Security?
- Q9. What is a buffer stock?
- Q10. What is the aim of public distribution system?
- Q11. How does natural calamity affect food security?
- Q12. Why does the government fix the minimum support price?
- Q13. Which government agency procures food grains from the farmers?
- Q14. Why do people suffer from chronic hunger?
- Q15. Which co-operative is making strides in the provision of milk and vegetable to the consumers at controlled price in Delhi?

LONG ANSWER QUESTIONS

- Q1. Explain the factors that led to Enclosure Movement in 16th century and in 18th century in England.
- Q2. How did the British compel the unwilling cultivators of Bengal and Bihar to produce opium?
- Q3. Why did the farmers in England start cultivating turnip and clover around 1660?
- Q4. Why and how did America change from a wheat basket into a dust bowl?
- Q5. Explain the effects of mechanization of cultivation on poor farmers as well as on rich farmers in USA.
- Q6. How did the enclosures bring misery to the poor farmers in England?
- Q7. Describe the various anti-poverty programs initiated by the government of India.
- Q8. Discuss the various advantages and problems of the rationing in India.

संस्कृतम्

गृहकार्यम्

FA4 परीक्षायाः कृते सम्पूर्ण-पाठ्यक्रमस्य लिखित्वा अभ्यासं कुर्वन्तु ।

अभ्यासकार्यम्

प्रश्नः 1 प्रत्ययान् योजयित्वा पृथक् कृत्वा वा लिखत -

1. सेवकं पश्यन् कुत्र प्रस्थितः भवान् ? (दृश् + क्त / दृश् + शतृ / दृश् + शानच्)
2. कम्पमानाय वृद्धाय वस्त्रं यच्छ । (कम्प् + शतृ / कम्प् + शानच् / कम्प् + क्त)
3. धाव् + शतृ बालकाः पतन्ति । (धावन् / धावन्तः / धावमानः)
4. याचमानः जनः आदरं न प्राप्नोति । (याच् + क्त / याच् + शतृ / याच् + शानच्)
5. सः चलन् पितरं नमति । (चल् + क्त / चल् + शतृ / चल् + शानच्)
6. बालिका पुरस्कारं लभमाना अस्ति । (लभ् + शतृ / लभ् + शानच् / लभ् + क्त)
7. छात्रौ पाठं स्मृ + शतृ स्तः । (स्मृतम् / स्मरमाणम् / स्मरन्तौ)
8. सः गुरुं सेवमानः विद्यालये पठति । (सेव् + क्त / सेव् + शतृ / सेव् + शानच्)

प्रश्नः 2. अधोलिखितवाक्ये रिक्तस्थानम् उचितपदेन पूरयत

1. -----(त्रि) उद्यानेषु जनाः योगाभ्यासं कुर्वन्ति । (त्रीणि / त्रिषु / त्रीन्)
2. ----- (एक) बालिकायाः नाम वदतु । (एकस्याः / एका / एकस्य)
3. तत्र -----(विद्वस्) सन्ति । (विद्वान् / विद्वंसः / विद्वंसम्)
4. सः ----- (गच्छत्) बालकं दृष्ट्वा हसति । (गच्छन् / गच्छन्तौ / गच्छन्तम्)
5. -----(एक) उद्याने युवती योगाभ्यासं करोति । (एकस्मिन् / एके / एकम् / एकया)
6. ----- (द्वि) बालिकयोः नाम वदतु । (द्वयोः / द्वे / द्वाभ्याम्)
7. सः -----(विद्वस्) स्वागतं करोति । (विद्वान् / विदुषाम् / विद्वंसम्)
8. ----- (गच्छत्) बालकाः हसन्ति । (गच्छन् / गच्छन्तौ / गच्छन्तः)

प्रश्नः 3. उपपदविभक्तिम् आधृत्य अधोलिखितवाक्ये रिक्तस्थानम् उचितपदेन पूरयत -

1. ----- परः जूनमासः भवति । (मार्चमासाय / मार्चमासस्य / मार्चमासात् / मार्चमासः)
2. ----- वामतः वित्तकोषः अस्ति । (उद्यानस्य / उद्यानेन / उद्यानात् / उद्यानम्)
3. ----- गान्धारदेशः अस्ति । (भारतात् / भारतस्य / भारतं / भारतेन)
4. माता सदा ----- विश्वसिति । (पुत्री / पुत्र्याः / पुत्र्याम् / पुत्रीम्)
5. मानवजीवनं----- एव आरभ्यते । (बाल्येन / बाल्यात् / बाल्यम्)
6. ----- अनन्तरं जनकः अष्टावक्रं पूजितवान् ? (ज्ञानाय / ज्ञानेन / ज्ञानात् / ज्ञानम्)
7. ----- गान्धारदेशः अस्ति । (भारतात् / भारतस्य / भारतं / भारतेन)

8. माता सदा ----- स्निह्यति ।

(बालकम् / बालकस्य / बालकात् / बालके)

प्रश्न: 4. रेखाङ्कितपदानि आधृत्य प्रश्ननिर्माणं कुरुत -

- | | |
|--|------------------------|
| 1. राणा धन्यः अस्ति । | (का / कः / के) |
| 2. अहं भवतां कृतज्ञोऽस्मि । | (कस्य / काम् / केषाम्) |
| 3. वीरगत्या मरणमेव कल्याणप्रदं भवति । | (कया / कथम् / कस्याः) |
| 4. अहं मातृभूमिं रक्षितुम् असमर्थः । | (कः / काम् / कम्) |
| 5. मुनिः ब्राह्मणगृहे भिक्षाम् अयाचत । | (कुत्र / केन / के) |
| 6. ततः बद्धाञ्जलिः मुनिः तम् अवदत् । | (का / कीदृशः / किम्) |
| 7. किं पतिव्रतया त्वम् इह प्रेषितः ? | (कया / केन / कस्याः) |
| 8. मुनेः उपरि बलाका विष्ठाम् उदसृजत् । | (कः / काम् / का) |

प्रश्न: 5. अर्थैः सह शब्दानां मेलनं कुरुत -

- | | |
|---------------|--------------|
| 1. श्रेयः | नत्वा |
| 2. शुश्रूषाम् | श्रुत्वा |
| 3. प्रणम्य | कल्याणम् |
| 4. आकर्ण्य | सेवाम् |
| 5. परित्यज्य | कर्तव्यः |
| 6. दैवम् | निश्चितरूपेण |
| 7. ननु | त्यक्त्वा |
| 8. समाधेयः | भाग्यम् |