SAVITRI DEVI DAV PUBLIC SCHOOL, JAMTARA

SUMMER VACATION HOLIDAY HOMEWORK

SESSION: 2024-25

CLASS –VIII

SUBJECT: ENGLISH

Q.1 Suppose you want to start a new task. Will you wait for an auspicious time or will you start working immediately? Why? Write 5 reasons to support your answer.

Q.2 Write the given adjectives against the characters(the king, the hermit, the bearded man), they belong to. Also, find extracts (example lines from the lesson) to justify your answers. (Page 07 English Literature Book)

Write the given adjectives against the characters (the king, the hermit, the bearded man) they belong to. Also, find extracts from the story to justify your choice.

inquisitive, wise, considerate, practical, impulsive, grateful

Characters	Adjectives	Extracts from the story
king	(i)	(i)
	(ii)	(ii)
hermit	(i)	(i)
	(ii)	(ii)
bearded man	(i)	(i)
	(ii)	(ii)

Q. 3. Knowledge gained through experience is far superior to and many times more useful than theoretical Knowledge. Write your answer in the light of the fact that the hermit did not answer the king's questions as soon as they were put to him.

A. 'What a waste!' What is Tommy referring to as a waste? Is it really a waste? Discuss.

B. 'How could a man be a teacher?' says Margie. But we do have human teachers. Discuss the advantages and disadvantages of having a computer as a teacher as compared to a human teacher.

III   Life Skills

Respond to the points given in the first column and complete the table. You may discuss them with your partner.

Points	The school in which you study	The school in which Margie studied
Distance to be travelled to reach the school		
Interaction with the peer group		
Percentage of time devoted to academic development in school		
Availability of sports and fitness-related exercises		
Availability of co-curricular activities		
The use of technology in the teaching-learning process		
Cultivation of human values during the prayer time or story-telling sessions		
Competence and knowledge levels of the teachers		

Q.4 Collect more information about life and works of Leo Tolstoy, Ruskin Bond, Issac Asimov. Stick the pictures of above writers and highlight their contribution in the field of English Literature.

5. Do you like vacation? Why? (10 sentences)

6. What would happen if your teachers are replaced by computers?

7. After thinking the pros and cons of the two types of schools, can we try to create a situation wherein the best aspects of both the schools are included? Write an article for your school magazine expressing your opinion about the perfect school, you dream of.

8. Margin was thinking about the fun, they, who went to a school to study along with their friends, had.' Why did Margie think going to school could be a fun? Do you and your friends also think so? Write in 5 to 10 sentences.

OR

9. Grandparents are always very dear to grandchildren. What all do you do to spend quality time with your grandparents. Write 10 sentences how you help them live a good family life in your presence.

Examples:

I help my grandparents to brush their teeth, wash their face, take bath.

I help my grandparents to go for a morning walk.

I help my grandparents to take breakfast on time.

10. Read an English Newspaper everyday especially the topic of your choice. Collect five pictures of motivational stories and the personalities highlighted in the newspaper and paste them on a big chart paper. Write what do you learn from those motivational pictures and stories.

OR

Q.11 Write why it is important to read an English Newspaper. Write 10 points and highlight them on big chart paper in colorful way.

SUBJECT: HINDI

1. 'हमपंछीउन्मुक्तगगनके 'शीर्षककविताकासंपूर्णभावार्थलिखें।

2. अच्छेपड़ोसीकेबारेमें 10 गुणव 10 दोषकावर्णनकरें /

परियोजनाकार्य :-

3. 'झारखंडकेसांस्कृतिकएवंसामाजिक'स्थितिकाअध्ययनप्रस्तुतकरें ।(स्टिकफाइलमेंइसकावर्णनकरें)

SUBJECT: SANSKRIT

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१. प्रथम: पाठ: द्वितीय: पाठ: च। (प्रश्नोत्तरं , शब्दार्थंचस्मरन्तु)

२. प्रश्नवाचकअव्ययपदान्अर्थैं: सहस्मरन्तु।

३.उपसर्गा: कतिभवन्ति? के- केचसन्तिउदाहरणै: सहस्मरन्तुलिखन्तुच।

४. प्रथम-पाठस्यश्लोक: अन्वयःचस्मरन्तु।

५.द्वितीय-पाठस्यवाक्यार्थंस्मरन्तु।

६.श्लोकंपठित्वाप्रश्नानाम्उत्तरत---

जाड्यंधियोहरतिसिञ्चतिवाचिसत्यं, मानोन्नतिंदिशतिपापम्अपाकरोति।

चेत: प्रसादयतिदिक्षुतनोतिकीर्तिंसत्संगति:कथयकिंनकरोतिपुंसाम्।

१.एकपदेनउत्तरत---

(क)जाड्यंकाहरति?   (ख) सत्सङ्गति: चेत: किंकरोति

(ग) सत्सङ्गति: कीर्तिंकुत्रतनोति?   (घ) वाचिसत्यंकासिञ्चति?

(ङ) सत्सङ्गति: पापम्किंकरोति?

पूर्णवाक्येनउत्तरत---

(क) सत्सङ्गति: पुंसांकिं -किंकरोति?

(ख)मानोन्नतिंकाकरोति

(ग) सत्सङ्गति: कस्यजाड्यंहरति?

७. परियोजनाकार्यम्---

प्रथम -पाठस्यएकंश्लोकं(चार्टपेपरपर) शुद्धं , सुन्दरंरंगीनंचलिखन्तु।

SUBJECT: MATHEMATICS

1. How many non-square numbers lie between 40^2 and 41^2?
2. Which of the following triplets are Pythagorean?
(6,7,8),(10,24,26) ,(2,3,4),(19,20,25).
3. Find the square root of the following numbers by repeated subtraction method
i.   196.   ii . 225
4. Find the square root of the following numbers by prime factorization metho
i. 4096.   ii . 8281
5. Find the value of $\sqrt{47089} + \sqrt{24336}$
6. Find the square root of the following numbers by long division method
i. 1734489   ii. 4401604
7. Find the square root of 0.374544
8. Estimate the value $\sqrt{600}$ nearest to one decimal place.
9.Find the square root of $\frac{5625}{441}$
10.Find the square root of 10 correct to four decimal places.
11. A general wishing to draw up his 64,019 men in the form of a square found that he had 10 men extra.Find the number of men in the front row.
12. Find the least number which must be subtracted from 7581 to obtain a perfect square. Find the perfect square and its square root.
13. Find the smallest number by which 9408 must be divided so that it becomes a perfect square.Alsofind the square root of the number so obtained.
14. By what smallest number must 180 be multiplied so that it becomes a perfect square? Also find the square root of the number so obtained.
15. The area of a square field is 5184 m². A rectangular field whose length is twice its breadth, has its perimeter equal to the perimeter of the square field. Find the area of the rectangular field.
Activity/ Project -1. Write the squares of 1 to 50 on a chart paper and learn it. (For odd roll numbers i.e 1,3,5,7...)

2. Write the cubes of 1 to 40 on a chart paper and learn it (for even roll numbers i.e 2,4,6,8.......

SUBJECT: SCIENCE.

Q1) Distinguish between Plant cell and Animal cell?

Q2) Draw a well labelled diagram of plant cell?

Q3) Write short notes on —

a. Nucleus
b. Cytoplasm
c. Endoplasmic Reticulum
d. Golgi complex

Q4) Define the following-

a. Multicellular organisms
b. Unicellular organisms

Q5) List the (main) factor that determines the shape of a cell?

Q6) Define Cillia and Flagella?

Q7) Which cell organelle is known as Power house of the cell. Why it is called so.

Q8) Define Vacuole?

Q9) Where and how chromosome isformed? What istheir significance.?

Q10) Which cell organelle impart green colour to plants leaves?

Q11) With the help of well labelled diagram show the three differences between plant and animal cell?

Project work — Write about the life and work of Robert Hooke.

(Submitit in stick file)

SUBJECT: SOCIAL SCIENCE

1. What are resources?
2. What is 'Rule of Law'?
3. What do you mean by 'Sustainable Development'?
4. When did the Constituent Assembly adopt the constitution of India?
5. Who was the chairman of the drafting committee of the Indian Constitution?
6. What is meant by 'Conservation'?
7. Differentiate between biotic and abiotic resources with examples.
8. Mention the 5 'R' s that should be followed to save the earth from further deterioration.
9. Explain the term 'Universal Adult Franchise'.
10. What is 'Single Integrated Judicial System'?
11. Mention the procedures of Amendment of Indian Constitution.
12. What are renewable resources? Give two examples.
13. Explain the term 'Sovereign' and 'Secular'.
14. Mention any three features of Foreign Constitution borrowed by Indian Constitution.
15. What are potential resource? Explain with an example.
16. Explain the term " Single Citizenship" with the help of an example.
17. Describe any 5 features of the Indian Constitution.
18. "Constitution of India is both rigid as well as flexible". Explain.
19. Distinguish between renewable and non-renewable resources.
20. Mention any five purposes which the Constitution of India serves towards strengthen democracy.

Project Work- Prepare a pictorial chart showing the classification of resources giving at least a suitable example of each category or resource.

<u>SUBJECT:</u> नैतिक शिक्षा।

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१. पाठ --१ 'ओम्ध्वज' कविता अर्थ के साथ याद करें।

२. पाठ १ और २ के प्रश्नोत्तर याद करें।

३.चार्ट पेपर पर 'ओम्ध्वज' का चित्र बनाकर के सुन्दर,
स्वच्छ तथा स्पष्ट रंगीनअक्षरों में सजाकर के लिखें।

४'. हमारे जीवन में' ओम्का किस प्रकार से महत्व है'
इसको स्पष्ट करते हुए सभी बच्चे अपने-अपने शब्दों में
पॉच –पॉच पंक्तियों में लिखें।

५. परियोजनाकार्य --- 'ॐ' लिखकर रंग भरें तथा 'ओम्ध्वज ' कविता
सुन्दर ,शुद्ध रंगीन एव म्स्पष्ट लिखें। (चार्ट पेपरप र).

General Knowledge

G.K. – Page number 1 to 10 write in G.K. Copy

Computer

1. **Explain the following terms: -**
   a) Modem
   b) Router
   c) Switch
   d) Web Page
   e) Web Site
   f) NIC
   g) Different types of cable used in the network
   h) Wi-Fi