

ENGLISH

Read the following passage carefully.

WELL RESCUED

Ulhas Mandlik, 35, a power-loom owner from Ichalkaranji, Maharashtra, and his mother were homeward-bound one evening when heavy rain forced them to take shelter beneath a bridge. Not far away, a small group of labourers huddled together under a part of the cement housing above a 16 metre deep well used to pump water for irrigation.

Suddenly, Mandlik and his mother heard the labourers scream. When the two got to the well, they were told that a five year old boy named Hariya had fallen in through a side opening in the structure. Ignoring his mother's fears, Mandlik quickly knotted together lengths of flimsy rope belonging to the labourers and asked them to lower him into the dark well. "I hope the rope holds," he thought. As he descended, Mandlik noticed the metal rungs on the wall of the well. He grabbed hold of one and started climbing down, when he saw the boy clinging to a pipe running up the well's centre. Grabbing the child, Mandlik started to climb praying that the old rungs wouldn't give away and plunge them both into the churning water below. Their luck held and within a few minutes, Mandlik clambered to ground level and handed over Hariya to his sobbing father.

The man fell at Mandlik's feet and offered him some money as a reward. Refusing the cash, Mandlik took Hariya and his family to a nearby eatery and offered them steaming tea to warm them up. Several organisations have honoured Mandlik for his bravery and presence of mind on that wet day three years ago. "I am happy I was at the right place at the right time," he says, "and was able to return a little boy to his family."

Read the questions given below and write the answers.

- (a) What first drew Ulhas and his mother to the well?
- (b) What were Ulhas' mother's fears really associated with?
- (c) What did Ulhas notice as he descended the well ?
- (d) What did Ulhas do after coming out of the well ?
- (e) Which word in the passage means 'delicate'.

2) Read the outline of a story given below. Write a short story using the outline and your own ideas. Assign a suitable title to it.

Forest—all animals gathered—election of a new king—chose monkey—amused by his antics—disappointed—waited for chance—one day—found a piece of meat—used as a bait for trap—went to monkey—showed loyalty—offered to show him the place—where he found meat—monkey felt greedy—fell prey—fox outwitted monkey.

3) India's performance in Olympic games has improved but still it has a long way to go.

Write an article on 'the need to improve sports and games' and mention the reasons for our bad performance.

4) Complete the following passage by choosing the correct option from those given in brackets.

A man on a bicycle (a) _____ (will, can, should, would) go three or four times (b) _____ (fast, faster, fastly, fastest) than the pedestrian, but (c) _____ (is using, used, use, uses) five times less energy in the process. The bicycle is the (d) _____ (perfect, more perfect, much perfect, most perfect) transducer to match (e) _____ (man, men, man's, mens) metabolic energy to the impedance of

locomotion. Equipped with (f) _____ (this, that, these, those) man can accomplish his task easily

5) Read the following dialogue and then complete the report given below.

Anamika : Why did you shout at Amit ?

Meena : He was teasing me.

Anamika : What did he say to annoy you ?

Meena : He will not return my notebook.

Anamika asked Meena (a) _____. Meena replied (b) _____. Anamika asked again (c) _____.

Meena replied that he would not return my notebook.

6) In the passage below, one word has been omitted in each line. Write the missing word along with the word that comes before and after it:

There was a rich old man lived in a palace.

e.g. man who lived

There also lived nearby poor man in a hut.

(a) -----

He survived crumbs of food given by others.

(b) -----

But he cheerful and never complained.

(c) -----

Once it happened that the poor man

(d) -----

had to eat for a long while. So he

(e) -----

went to the rich old man help.

(f) -----

7) Answer the following questions in 30-40 words each:

a) Why does the convict sob when the Bishop asks him about his life?

b) What is the message derived from the lines "All the world's a stage, all men and women merely players"?

c) Why was Harold a 'constant source of amazement' to his mother?

d) Write the different stages of man's life and mention two characteristics of each stage.

Novel- Three men in a boat

Write the summary of chapters 11 to 19

HINDI

प्र. 1 वर्ण-विच्छेद से आप क्या समझते हैं ? उदाहरण द्वारा स्पष्ट कीजिए ।

प्र. 2 निम्नलिखित शब्दों का वर्ण-विच्छेद कीजिए ।

क. इतिहास -

ख. धृतराष्ट्र -

ग. पृथ्वी -

घ. घृणास्पद -

ङ. द्वंद्व -

च. स्नातक -

छ. निर्मूल्य -

ज. श्रमसाध्य -

झ. सत्यनिष्ठा -

ञ. आक्रमण -

प्र. 3 निम्नलिखित शब्दों से उपसर्ग, मूल शब्द व प्रत्यय अलग कीजिए ।

	उपसर्ग	मूल शब्द	प्रत्यय
क. अनुसरणीय -			
ख. अलंकृत -			
ग. पुरातत्व -			
घ. स्वागत -			
ङ. खिलौना -			
च. वार्तालाप -			
छ. संपादक -			
ज. असुरक्षित -			
झ. निडरता -			
ञ. बेपरवाही -			

प्र. 4 निम्नलिखित शब्दों का संधि-विच्छेद कीजिए ।

क. अध्यादेश -

ख. प्रत्युत्तर -

ग. चरमोत्कर्ष -

घ. उल्लेख -

ङ. चिन्मय -

च. सन्मार्ग -

छ. विच्छेद -

ज. दिग्गज -

झ. लोकैषणा -

ञ. इत्यादि -

प्र. 5 निम्नलिखित विषयों पर विज्ञापन तैयार कीजिए ।

क. नामी ब्रांड कंपनी की चाय की बिक्री बढ़ाने हेतु विज्ञापन

ख. 'शांति' धूपबत्ती का विज्ञापन

ग. अच्छी क्वालिटी के स्कूल बैग का विज्ञापन

प्र. 6 निम्नलिखित विषयों पर संवाद लिखिए ।

क. दूरदर्शन पर प्रसारित होने वाले कार्यक्रमों को लेकर दो दर्शकों के बीच संवाद

ख. सुबह जल्दी उठने के महत्त्व को लेकर दादा जी और पोते के बीच संवाद

ग. समाज में गिरती नैतिकता को लेकर चिंतित दो अभिभावकों के बीच संवाद

प्र. 7 निम्नलिखित विषयों पर अनुच्छेद लिखिए ।

क. राजनीति में धर्म का दुरुपयोग

ख. वर्तमान समाज में मीडिया की भूमिका

नोट : प्रश्न 5, 6 और 7 के लिए अतिरिक्त शीट (A 4) का प्रयोग कीजिए ।

MATHEMATICS

1. The mean of ten numbers is 65 . Find the sum of numbers .
2. Is it possible to construct a triangle of given sides as 44mm,9.5cm and 46mm.
3. Write the class-size and class limits of the following :
4. 104,114,124,134,144,154,164
5. If 20 is the mean of 10 observation and 7 is added to each observation ,then what is the new mean.
6. Show that bisectors of angles of a parallelogram form a rectangle .
7. Is it possible to construct ΔABC if perimeter of the triangle is 11cm, base angles $\angle A=60^\circ$ and $\angle B=70^\circ$.
8. The mid-value of a class interval is 42 .if the class-size is 10,find the upper and lower limits .
9. Prove that two parallelogram on the same base and between the same parallels are equal in area.
10. ABCD is the parallelogram. AB is produced to E so that $BE = AB$. Prove that ED bisects BC.
11. In a parallelogram ABCD, $AB=8\text{cm}$. The altitudes corresponding to sides AB and AD are respectively 4cm and 5cm. Find AD.
12. Two opposite angles of a parallelogram are $(3x-2)^\circ$ and $(50-x)^\circ$. Find the measure of each angle of the parallelogram.
13. Construct a triangle ABC with base $BC=4.5\text{cm}$, $\angle B =60^\circ$ and $AB+AC=7\text{ cm}$.
14. Construct a triangle ABC with its perimeter= 11cm and base angles of 45° and 60° .
15. Construct a triangle PQR with base $PQ=4.2\text{cm}$, $\angle P=45^\circ$ and $PR-QR=2\text{cm}$.
16. Construct an triangle ABC with base $BC=3.5\text{cm}$, $\angle B =60^\circ$ and $AC-AB=2.5\text{ cm}$.
17. Draw the graph of the equation represented by the straight line which is parallel to the x-axis and 3 units above it.
18. Draw the graph of the equation $3x+4y=6$. At what points, the graph cut the x-axis and the
19. y-axis.
20. Prove that bisector of any two consecutive angles of parallelogram intersect at right angles.
21. Give the geometrical interpretations of $5x+3=3x-7$ as an equation
22. (i) in one variable (ii) In two variables
23. Draw a triangle whose sides are represented by $x = 0$, $y = 0$ and $x + y = 3$
24. Find four solutions of the equation $2(x+3) -3(y-1)=0$.

Note:-Assignment to be done on A4 ruled sheets.

SCIENCE

- Using Ms – Paint/ Ms- Word/ Ms- power Point draw Mind Maps on an A4 size sheet

Topic	Roll Number
a. Work and Energy	1 to 10 and 21 to 30
b. Classification of Plants	11 to 20 and 30 till last

- Solve the given assignment in ruled sheets

Assignment

Section A

1. Which of the following have same unit of measurement?
 - a. Work and Force
 - b. Energy and Power
 - c. Work and Energy
 - d. Work and Power
2. Define Kinetic Energy of an object.
3. A constant force of 12 N is acting on an object . Under its influence, the object is displaced through 5 m in the direction of force. What is the work done on the object?
4. Define Potential Energy of an object. Derive an expression for Gravitational potential Energy.
5. An electrical device of 500 W is used daily for 10 hours. Calculate the energy consumed in the month of April.

Section B

1. In which kingdom will you place an organism which is single celled, eukaryotic and photosynthetic?
2. What is binomial nomenclature?
3. List any three important features of the division bryophyte.
4. Why are bryophytes called the amphibians of the plant Kingdom? (any two reasons).
5. Enlist in tabular form three distinguishing features of dicot with monocot plants.

SOCIAL SCIENCE

Chapter-3 (PEASANTS AND FARMERS)

1. Very Short Answer type questions:

1. Despite availability of labour, why did farmers invest in threshing machines?
2. Why and how were the Native Americans driven westwards?
3. Give any two reasons for the increase in food production in the 19th century.
4. What were the occupations of Native Americans?
5. Give any two positive results of enclosures on English agriculture.
6. How did the introduction of threshing machines improve agriculture?
7. Name some crops which India under British colonial rule produced for the world market.
8. Who introduced opium into China in the 16th century?
9. Why had the Chinese banned the production and sale of Opium?
10. State any one cause of Dust Bowl in Great Plains of USA.

2. Short Answer type questions:

1. How was the common land beneficial for the villages?
2. What changes took place in England from the mid-eighteenth century?
3. "Coming of modern agriculture in England meant many different changes." Explain.
4. Although the Chinese were aware of the dangers of opium addiction, they became addicted to it. How did it become possible?
5. Who was Captain Swing? Write in brief about the Captain Swing Riots.

3.Long Answer type questions:

1. Define the term Enclosure. Write any three impact on poor and rich landlord.
2. How were the Indian farmers persuaded to grow opium?
3. How did the system of advances tie the peasants to the colonial government in India?
4. Why were the farmers of Bihar and Bengal unwilling to grow opium? Give four reasons.
5. How were crops harvested in USA before the 1830s?
10. Under what circumstances did the USA farmers get encouraged to produce more and more wheat?

Note:- Assignment to be done on A4 ruled sheets.

SANSKRIT

प्रश्न: 1 प्रत्ययान् योजयित्वा पृथक् कृत्वा वा लिखत -

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

प्रश्न: 2. अधोलिखितवाक्ये रिक्तस्थानम् उचितपदेन पूरयत

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

प्रश्न: 3. उपपदविभक्तिम् आधृत्य अधोलिखितवाक्ये रिक्तस्थानम् उचितपदेन पूरयत -

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

7. ----- दक्षिणतः गान्धारदेशः अस्ति ।
8. माता सदा ----- विश्वसिति ।

(भारतात् / भारतस्य/ भारतं / भारतेन)
(पुत्री/ पुत्र्याः / पुत्र्याम् / पुत्रीम्)

प्रश्नः 4. रेखाङ्कितपदानि आधृत्य प्रश्ननिर्माणं कुरुत -

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

प्रश्नः 5. अर्थैः सह शब्दानां मेलनं कुरुत -

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

MULTIDISCIPLINARY PROJECT

Topic-Our Culture and Heritage

Learning Objectives- Students will be able to collaborate & integrate different concepts and so will be able to identify the interrelation of different subjects.

Subject	Description	Specific Guidelines
English	<ol style="list-style-type: none"> 1. Make a power point presentation on the topic 'Children & Culture' 2. Write an article on Children - Preserver and Promoter of our Culture and Heritage 	<ul style="list-style-type: none"> • Make the ppt consisting of 10 slides. • The content of the article should be grammatically correct. • Write your article on A4 Sheet
Mathematics	<ul style="list-style-type: none"> • Paste the picture of at least 5 monuments and draw its line of symmetry. • Analyse the structure of any 5 monuments and describe the shapes (2-D,3-D) used in it. • Collect the data of tourists visited different monuments in India during the year and draw its bar graph. Which monument is most popular. • Describe the importance of arches in strengthening of construction. 	<ul style="list-style-type: none"> • Paste the pictures on A4 sheet. • Paste the graphs on A4 size sheets. • The written work should be done on A4 size sheets.
Science	<p>“ The beauty of the world lies in the diversity of its people”.</p> <p>The culture and heritage of a place affects the food habits and the kinds of clothes the natives wear. So, Prepare a collage on the traditional dresses and staple diet of different states of India on an A3 Size sheet.</p>	<ul style="list-style-type: none"> • Use magazines, science journals , newspaper etc to collect the pictures.
Social Science	<ul style="list-style-type: none"> • On the outline political map of India mark the location of important historical monuments. • Write detailed information of any two monuments in India which have been selected as world heritage sites by UNESCO. • Write the economic significance & contribution of these monuments in promotion of tourism in India. • Write the steps taken by Indian government to conserve & restore the monuments. 	<ul style="list-style-type: none"> • The written work should be done on A4 size sheets. • The map should be colourful and should be pasted on A4 size sheet.

Hindi	<p>‘हमारी संस्कृति हमारी धरोहर’</p> <ul style="list-style-type: none"> • भारतीय संस्कृति की विशेषताएं • भारतीय संस्कृति का महत्त्व • भारतीय संस्कृति को बनाए रखने में हमारा योगदान (दिए गए विषय पर मुख्य बिन्दुओं के आधार पर पी.पी.टी तैयार कीजिए) 	चित्रों का प्रयोग यथासंभव कीजिए ।
Work Education	The cover folder of each group’s project has to be prepared creatively.	Use handmade paper and decorate it imaginatively.
Sanskrit	<ul style="list-style-type: none"> • कुतुब मीना, लाल किला, इण्डिया गेट, बिरला मन्दिर एतेषु चर्तुषु सांस्कृतिक धरोहरेषु स्वेच्छानुसारं द्वौ स्वीकृत्य पञ्च वाक्यानि संस्कृतेन लिखन्तु । • प्रदत्त -अभ्यासकार्यम् अपि कुर्वन्तु। 	आवश्यकतानुसारम् चित्राणि अपि लेपयन्तु ।

Note:

- Each group will consist of 6 students. The leader of each group will take the responsibility of planning, coordination and execution of the project
- Each member of the group has to perform the assigned tasks of one subject of the project.
- Internet, books, magazines and newspapers can be referred to, for information.
- After compilation, the projects of all subjects should be punched in a folder or a file consisting/containing A-4 ruled sheets. The first sheet of the folder should have the name, class and roll nos. of the students of the group.
- The project will be hand written and credit will be awarded to original drawings, illustrations and creative use of material.
- The multidisciplinary project which will be assessed for Formative Assessment - 4 must be submitted latest by 16th January 2017 to the class teachers.