

Std: X

NEW SUNRISE ENGLISH HIGH SCHOOL  
Desalepada, Bhopar, Dombivli East.  
Sub: English Paper Code: 03

20 Marks

(4 Marks)

**I.A. Do as directed: (any 4)**

- 1) Arrange the following words in alphabetical order.  
Prosperity, possession, pointer, preacher.
- 2) Identify the kind of sentence.
  1. They fulfilled his all wishes.
- 3) Write two compound words of your own
- 4) Underline, infinitive
  1. Father told me to take his Shirt
- 5) Make a meaningful sentence of your own using the following phrase: Heart sank.

**I.B. Do as directed: (any 1)**

(2 Marks)

- 1) Use the given two words in one meaningful Sentence: crowd, rapidly.
- 2) Make sentences of your own to show the difference of Homograph: Current.

**II. Read the following passage carefully and complete the activities given below: (5 marks)**

When I reached the station I did not stop at the ticket office (I had never bought a ticket in my life.) but dashed straight to the platform. The Lucknow Express was just moving out. The train had still to pick up speed and I should have been able to jump into one of the carriages, but I hesitated — for some reason I can't explain — and I lost the chance to get away. When the train had gone, I found myself standing alone on the deserted platform. I had no idea where to spend the night. I had no friends, believing that friends were more trouble than help. And I did not want to make anyone curious by staying at one of the small hotels near the station. The only person I knew really well was the man I had robbed: Leaving the station, I walked slowly through the bazaar. In my short career as a thief, I had made a study of men's faces when they had lost their goods. The greedy man showed fear; the rich man showed anger; the poor man showed acceptance. But I knew that Anil's face, when he discovered the theft, would show only a touch of sadness. Not for the loss of money, but for the loss of trust.

- 1) Arrange the following in proper sequences:
  1. Hari lost the chance to get away.
  2. He walked slowly through the bazar.
  3. Hari reached the station.
  4. He found himself alone on the deserted platform
- 2) Why does Hari believe that friends are more trouble than help?
- 3) I have made a study of mens faces.  
(Frame 'Wh' question to get underline part as answer)
- 4) What you know by face reading?

**III. Read the answers following extract and answer the questions given below: (4 marks)**

And all the men and women merely players;  
They have their exits and their entrances,  
And one man in his time plays many parts,  
His acts being seven ages. At first, the infant,  
Mewling and puking in the nurse's arms.  
Then the whining schoolboy, with his satchel  
And shining morning face, creeping like snail  
Unwillingly to school. And then the lover,  
Sighing like furnace, with a woeful ballad  
Made to his mistress' eyebrow. Then a soldier,  
Full of strange oaths and bearded like the pard,  
Jealous in honour, sudden and quick in quarrel, Seeking the bubble reputation

1) Read the words in the given table. Match them with what they signify

'A'

- i. to script
- ii. Entry
- iii. Exit
- iv. Dialogues

'B'

- (a) conservation
- (b) Death
- (c) Birth
- (d) Situation / Incidents

2) Why is reputation like a bubble?

3) What is the rhyme scheme of the poem? what is such a poem called.

IV. Expand the proverb into 100 words.

"Prevention is better than cure."

(5 Marks)

WRITE BOTH MATHS 1 and 2 IN SAME ANSWER SHEET

Q. 1 Select the correct option and rewrite the statements

5M  
6M-

1] To draw graph of  $4x + 5y = 19$  find  $y$  when  $x = 1$ .

- (A) -3 (B) 2 (C) 3 (D) 4

2]  $ax + by = c$  and  $mx + ny = d$  and  $an \neq bm$  then these simultaneous equations have

- (A) only one common solution (B) infinite no of solutions  
 (C) only two solutions (D) no solutions

3]  $\Delta ABC$  and  $\Delta DEF$  are equilateral triangles,  $A(\Delta ABC) : A(\Delta DEF) = 1:2$ ,  $AB = 4$  then what is the length of  $DE$

- (A) 4 (B) 8 (C)  $4\sqrt{2}$  (D)  $2\sqrt{2}$

4] The roots of  $x^2 + kx + k = 0$  are real and equal find  $k$

- (A) 0 (B) 4 (C) 0 or 4 (D) 2

5] Out of the following which is the Pythagorean triplet?

- (A) (1, 5, 10) (B) (3, 4, 5) (C) (2, 2, 2) (D) (5, 5, 2)

6] In a right-angled triangle if sum of the square of the sides making right angled is 169 then what is the length of the hypotenuse?

- (A) 13 (B) 12 (C) 15 (D) 5

Q. 2 A] Solve any 2

4M

1] Solve  $2x - 3y = 9$ ;  $2x + y = 13$

2] Decide which of the following equation is quadratic 2] A.P is 12, 16, 20, 24, ...  
 a)  $(m+2)(m-5) = 0$  b)  $m^3 + 3m^2 - 2 = 3m^3$  find 24th term of this progression

3] Product of Pragati's age 2 years ago and 3 years hence is 84. Find her present age.

3] Find the sum of first 123 even natural numbers.

Q. 2 B] Solve any 2

4M

1] The ratio of corresponding sides of similar triangles is 3:5; then find the ratio of their areas.

2] Find the side and perimeter of Square whose diagonal is 10cm

3] In  $\Delta ABC$  point  $M$  is the midpoint of side  $BC$ , If  $AB^2 + AC^2 = 290 \text{ cm}^2$ ,  $AM = 8 \text{ cm}$  then find  $BC$

3M 4M

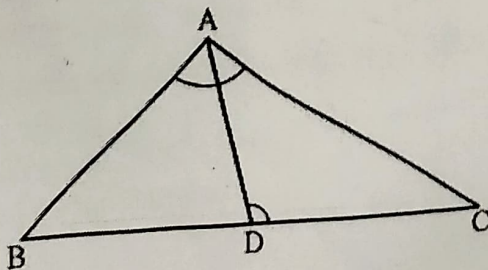
Q. 3 A] Solve any 1

1] Two numbers differ by 3. The sum of twice the smaller number and thrice the greater number is 19. Find the numbers.

2] Form the quadratic equation from the roots 3 and -10

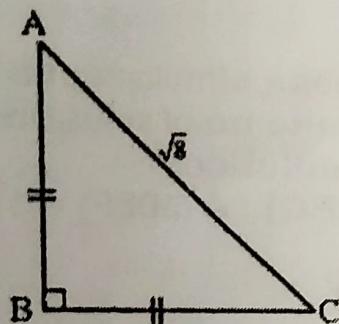
2] Find four consecutive terms in A.P whose sum is 12 and product are

Q. 3 B] Solve any 1 of 3rd or 4th term is 14. Find four terms of AP 3M are  
 1] In the figure,  $\Delta ABC$ , point  $D$  on side  $BC$  is such that  $\angle BAC = \angle ADC$ . Prove that,  $a-d, a, a+d, a+2d$   
 $CA^2 = CB \times CD$



$\frac{1}{2}$   
AB

2] For finding AB and BC with the help of information given figure Complete the following activity:



AB = BC .....

$\therefore \angle BAC =$    $^\circ$

$\therefore AB = BC =$    $\times AC$

$=$    $\times \sqrt{8}$

$=$    $\times 2\sqrt{2}$

$=$

45-45-90 theorem

$\frac{1}{\sqrt{2}} \times 8$

$\frac{1}{\sqrt{2}} \times 2$

2

## विभाग १ (गद्य)

प्रश्न १) खालील उतारा वाचून दिलेल्या सूचनेनुसार कृती करा.

पुढे वाईला विश्वकोशाचा अध्यक्ष म्हणून मी गेलो. तिथे नदीकाठच्या प्राज्ञ पाठशाळेच्या खोलीत मी राहत असे. खोलीच्या दक्षिणेकडील खिडक्या कृष्णा नदीच्या चिंचोळ्या प्रवाहावर होत्या. थंडीच्या दिवसात एक बाई माझ्या खिडकीखालील घाटाच्या छोट्या तटावर तिचे छोटे मूल एका टोपलीत ठेवून मासे पकडण्याच्या उदयोगात होती. तिचे बाळ कडाक्याच्या थंडीने कुडकुडत रडत होते; पण आई तिकडे बघतही नव्हती. मला मात्र राहवले नाही. मी सुटकेसमधील 'पुलकित' शाल काढली, पाचपत्रास रुपयांच्या नोटा काढल्या व त्या बाईला हाक मारली. खिडकीतून ते सर्व खाली दिले आणि म्हटले, "त्या बाळाला आधी शालीत गुंडाळ आणि मग मासे मारत बैस." या घटनेची ऊब पुलकित शालीच्या उबेपेक्षा अधिक होती.

१) विश्वकोशाचे अध्यक्ष -

२) उताराचात आलेले नदी -

३) बाई कोणता उडोयाग करत होती.-

४) शालीला दिलेली उपमा -

६) स्वमत :- "त्या बाळाला आधी शालीत गुंडाळ आणि मग मासे मारत बैस" या घटनेची अब पुलकित शालीच्या उबेपेक्षा अधिक होती. असे का म्हणाले ते लिहा.

प्रश्न २) खालील कविता वाचून सूचनेनुसार कृती करा.

जेवीं चंद्रकिरण चकोरांसी । पांखोवा जेवीं पिलियांसी ।  
जीवन जैसे कां जीवांसी । तेवीं सर्वासी मृदुत्व ॥  
जळ वरिवरी क्षाळी मळ । योगिया सबाह्य करी निर्मळ ।  
उदक सुखी करी एक वेळ । योगी सर्वकाळ सुखदाता ॥  
उदकाचें सुख तें किती । सर्वेचि क्षणें तृषितें होती ।  
योगिया दे स्वानंदतृप्ती । सुखासी विकृती पै नाही ॥

अ) खालील चोकेर पूर्ण करा. 2m

१) अभंगात वर्णिलेला चंद्रकिरण पिऊन जगणारा पक्षी

२) पिलांना सुरक्षितता देणारे

३) चिरकाल टिकणारा आनंद

४) व्यक्तीला सदैव सुख देणारा

आ) योगी पुरुष आणि पाणी यांच्यातील फरक स्पष्ट करा. (२)

इ) खालील ओळीचा सरळ अर्थ लिहा.

१) जेवीं चंद्रकिरण चकोरांसी । पांखोवा जेवीं पिलियांसी । जीवन जैसे कां जीवांसी । तेवीं सर्वासी मृदुत्व. (२)

## व्याकरण

प्रश्न ३ अ) खालील दिलेले वाक्याचे प्रकार ओळखा (कोणतेही २)

१) झाडाचे प्रत्येक अवयव उपयुगी असतात.

२) अरेरे ! खूप वाईट झाला त्याचं

३) नेमही खरे बोला.

(२)

ब) खालील वाक्यारूपांतर करा (कोणतेही २)

१) ती बाग खूप सुंदर आहे (उदगारार्थी करा)

२) अपमान केल्यास कोणाला राग येणार नाही ? (विधानार्थी करा)

३) इमारत उंच आहे (नकारार्थी करा)

(२)

क) वाक्यप्रचाराचा अर्थ सांगून उपयोग करा (कोणतेही २)

१) हात दाखवून अवलक्षण

२) सुरंग लावणे

३) अंगाचा विळपापड होणे

(२)

इ) अचूक शब्द ओळखा.

१) [वडिलां सोबत / वडिलांसोबत / वडिलासोबत / वडिलानासोबसत]

२) [तालमीला / तालमीला / तामिला / ताल्मीला]

**NEW SUNRISE ENGLISH HIGH SCHOOL**

Desalepada, Bhopar, Dombivli East.

**Std: X**

**Sub: Geography**

**Paper Code: 73**

**8 Marks**

**I.A. Fill in the blanks.**

**(2M)**

- 1) Brazil is covered mainly by \_\_\_\_\_.  
(Highlands, Plains, Mountainous region)
- 2) Both the countries have \_\_\_\_\_ type of government.  
(Republic, Military, communist)

**B. Are the sentences right or wrong? Rewrite the wrong ones.**

**(2M)**

- 1) Brazil has a coastline along the Pacific Ocean.
- 2) The southern part of India is called Peninsula.

**II.A. Write notes on. (any 1)**

**(2M)**

- 1) The Great Escarpment
- 2) Himalayas

**B. Answer the following question in brief. (any 1)**

**(2M)**

- 1) What problems did Brazil and India face after Independences?
- 2) What items will you take with you for the field visit?

Std: X

**NEW SUNRISE ENGLISH HIGH SCHOOL**  
Desalepada, Bhopar, Dombivli East.

Sub: History/ P.S

Paper Code: 73

12 Marks

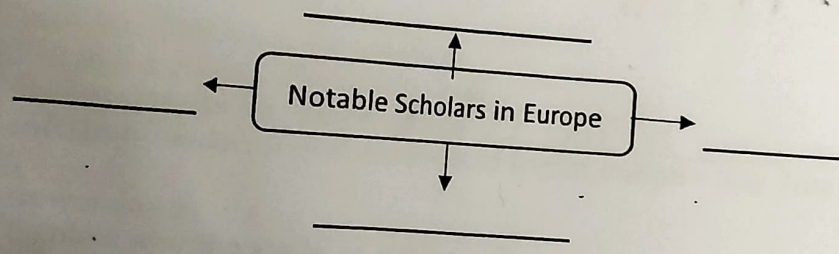
**I.A. Choose the correct option from the given options and complete the statement. (1M)**

1. It may be said that \_\_\_\_\_ was the founder of modern historiography.  
a. Voltaire  
b. Rene descrates  
c. Leopold Ranke  
d. Karl Marx
2. \_\_\_\_\_ translated the Sanskrit text of 'Hitopadesh' in German language.  
a. James Mill  
b. Mountstuart Elphinstone  
c. Sir John Marshall  
d. Friedrich Max Muller

**B. In Identify the wrong pair.**

1. Kootiyattam-sanskrit theatre, kerala  
2. Ramman- Dance form in West Bengal  
3. Ramlila - Traditional Performance of the Ramayana in Uttar Pradesh  
4. kalbelia - Folk songs and dances of Rajasthan

**C. Complete the following Table.**



**II.A. Answer the following in one sentence. (Any2)**

1. Who is called Historian?  
2. In which year Sir William Jones founded Asiatic society and where?  
3. What is meant by Applied History?

**B. Answer in brief. (Any 1)**

1. What is Marxist History?  
2. What are the four characteristics of modern historiography?

**POLITICAL SCIENCE**

**III.A. Choose the right option and rewrite the sentences.**

1. In Maharashtra \_\_\_\_\_ seats are reserved for women in local self-governing institutions.  
a. 25%                      b. 30%                      c. 40%                      d. 50%
2. Constituencies are created by \_\_\_\_\_ committee of the election commission.  
a. selection                      b. delimitation                      c. Voting                      d. Timetable

**B. State whether the following statements are True or false. Give reason for your Answer.**

1. The elections commission lays down the code of conduct during elections'  
2. The nature of constitution is seen as a living document.

**C. Answer the following in brief (Any1)**

1. What is meant by establishment of social justice?  
2. Explain the meaning of code of conduct?

Std X

NEW SUNRISE ENGLISH HIGH SCHOOL  
DESALEPADA, BHOPAR, DOMBIVLI EAST  
Subject Science and Technology 1 and 2  
Paper Code: 1024A and 1024B

Marks 20

WRITE BOTH PAPERS IN SAME ANSWER SHEET

Q.1 A] Complete the following activities

3M

1] Write the mathematical form of the gravitational force of attraction between two bodies.

2] Fill in the blanks with correct option:

The numbers of electrons in the outermost shell of alkali metals is \_\_\_\_\_  
(i 1 ii 2 iii 3 iv 7)

3] Match the column

Element

Electronic Configuration

1] Sodium

a) (2, 8, 3)

b) (2, 8, 7)

c) (2, 8, 1)

Q. 1 B] Complete the following activities

3M

1] Fill in the blanks: Evolution means \_\_\_\_\_

2] ~~NADH<sub>2</sub> stands for Nicotinamide~~ SI unit of mass is \_\_\_\_\_

3] mRNA is made up of thousands of triplet codon - Say True or False

Q. 2 A] Answer any 2

4M

1] Explain why the value of  $g$  is zero at the centre of the earth.

2] An element has its electron configuration as (2, 8, 2) now answer the following

Questions

1] What is the atomic number of this element?

2] To which group and the period this element belongs too?

3] What is Kepler's First Law?

Q. 2 B] Answer any 2

4M

1] Define Vestigial Organ.

2] Distinguish between ~~mitosis and meiosis~~ translation n translocation.

3] ~~Kreb's cycle is also known as citric acid cycle - Give Reason~~

short note: - newton's universal law of gravitation.

3M

Q. 3 A] Answer any one

1] Define Modern Periodic Table and Structure of the modern periodic table.

2] Define Atomic Radius, What is the unit of atomic radius? What is the conversion/

i) Define - Free fall, escape velocity, centripetal force.

3M

Q. 3 B] Answer any one

1] ~~How all the life processes contribute to the growth and development of the body?~~

2] Define fossil. Explain importance of fossils as proof of evolution. Explain morphological evidence.

प्र १] निम्नलिखित गद्यखण्ड को पढ़कर प्रश्नोंके उत्तर लिखिए

गुण ४

गुरु-गुरु में कुछ लोग उसे प्रगल्भवाचक निगाहों से देखते थे पर खोए हुए आदमी का चंहगा इतना विश्वमनोय और उसका व्यवहार इतना सरल और सहज था कि धीरे-धीरे उसके आलोचक भी उसके प्रयासकों में बदल गए। लोगों को लगता था कि उसके पास कोई जादुई शक्ति है जिससे वह आसानी से समस्याओं के हल ढूँढ़ लेता है। हालाँकि खोए हुए आदमी ने हमेशा इस बात का खंडन किया। वह हर सफलता को गाँववालों के कठिन परिश्रम का परिणाम बताता था।

अ] संजाल पूर्ण कीजिए

खोये हुए आदमी की विशेषता : १] \_\_\_\_\_ २] \_\_\_\_\_

गुण १

आ] गद्यांश में प्रयुक्त शब्द युग्म की जोड़ी लिखिए

गुण १

इ] खोये हुए आदमी ने इस बात का खंडन किया? \_\_\_\_\_

गुण १

ई] समानार्थी शब्द

गुण १

१. समस्या - २. सफलता -

प्र २] निम्नलिखित कविता को पढ़कर नीचे दिये गये प्रश्नों के उत्तर लिखो।

गुण ३

बड़ा हुआ तो क्या हुआ, जैसे पेड़ खजूर।

पत्ती को छाया नहीं, फल लागे अति दूर ॥

शिष्य को ऐसा चाहिए, गुरु को सब कुछ देय।

गुरु को ऐसा चाहिए, शिष्य से कुछ नहीं लेय ॥

अ] खजूर का पेड़ यह देने में असमर्थ है ? \_\_\_\_\_ २ \_\_\_\_\_

गुण १

आ] संसार में उन्ही गुरु शिष्य को लोग याद करते हैं - अपने शब्दों में उत्तर लिखे

गुण २

प्र ३ अ] मानक वर्तनी के अनुसार शुद्ध शब्द चुनकर लिखिए

गुण १

१ मस्तक / मसतक / मस्थक

२ विश्वास / विसवास / विश्वास

ब] निम्नलिखित मुहावरे का अर्थ लिखकर वाक्य में प्रयोग कीजिए (कोई १)

गुण १

१ मन मारना

२ खाली हाट लौटना

क] निम्नलिखित अवयव का सार्थक वाक्य में प्रयोग कीजिये (कोई १)

गुण १

१ परंतु

२ के समान