

BURNPUR RIVERSIDE SCHOOL

SESSION 2020-2021- TERM 2

ENGLISH ASSIGNMENT 3

CLASS X

I. Answer the following short questions within 30-40 words.

1. Did Lencho try to find out who had sent the money to him? Why/Why not?
2. What does courage mean to Mandela?
3. What is the message that Frederick wants to give to the readers through the lesson 'The Black Aeroplane'?
4. What does Anne write in her first essay?
5. What did the girls write to Wanda?
6. Describe the largest Buddhist settlement in Coorg.

II. Answer the following long questions within 100-120 words.

1. Tricki was more than a dog. He was more like a spoiled child of overindulgent mistress, Mrs Pumphrey. Comment.
2. Hari Singh could have lived like a rich Arab for a week or two. Why did he choose to go back to Anil in the end?

III. Read the extract and answer the MCQ.

“Has given my heart/ A change of mood/ And saved some part/ Of a day I had rued.”

1.Name the poet.

a) Robert Frost b) Carolyn Wells c) John Berryman d) Robin Klein

2.Why did the poet's mood change?

a) by seeing the Hemlock tree b) the sight of the crow c) the sight of the falling of the fine dust of snow d) none

3. How did the poet feel in the end?

a) sad b) happy c) excited d) none

4. What is the meaning of the word 'rued'?

a) change of mind b) wasted c) portion d) felt sad deeply

IV.Writing skill.

Write a letter to M/s Oxford Publishing House, London complaining that the books sent by them were not those you had ordered for. Ask for replacement. You are Varun/Vinita , Sector-20, Chandigarh.



BURNPUR RIVERSIDE SCHOOL

SESSION 2020-2021- TERM 2

ENGLISH ASSIGNMENT 4

CLASS X

I. Answer the following short questions within 30-40 words.

1. Why did Griffin decide to leave London and come to the village of Iping?

2. Why did Richard Ebright admire his teacher Richard A Weiherer?

3. Why did Matilda throw the invitation card spitefully upon the table?

4. How did the narrator's boss react to his failure in tracing Oliver Lutkins?

5. Why do people think about the end of the world? Who does the poet side with and why?

6. Why are the eyes of the tiger brilliant? What is common between the eyes and the stars?

II. Answer the following long questions within 100-120 words.

1. Why is the poet so much impressed with animals that he wants to change sides and wishes to live with them?

2. Evaluate Ogden Nash's 'The Tale of Custard Dragon' as a ballad. What message does the poet give to the readers in this poem?

III. Read the extract and answer the MCQ.

“I am an orphan, roaming the street./ I pattern soft dust with my hushed, bare feet./ The silence is golden, the freedom is sweet.”

1. Who is the speaker of these lines?

a) mother b) father c) grandmother d) Amanda

2. What does she imagine herself to be?

a) orphan b) teacher c) farmer d) officer

3. What does she want to do?

a) sit at home b) move in the terrace c) roam around the streets freely d) none

4. How is silence valued here?

a) silver b) golden c) platinum d) all of the above

IV. Writing skill.

You are Mr. Mallick, the coordinator of the ABC Public School. Write a letter to place a bulk order for school uniform to M/S Singhania Garments.

**BURNPUR RIVERSIDE SCHOOL, BURNPUR**  
**ASSIGNMENT- 3**  
**CLASS- 10**  
**SUBJECT- MATHEMATICS**

Q1) Find the sum of first 50 terms of an AP, whose second and third terms are 14 and 18 respectively.

Q2) Find the solution of the equation  $(16/x) - 1 = 15/(x+1)$ ,  $x \neq 0, -1$

Q3) Prove that  $\frac{\sin A - \cos A + 1}{\sin A + \cos A - 1} = \frac{1}{\sec A - \tan A}$

Q4) Draw a pair of tangents to a circle of radius 5cm which are inclined to each other at an angle of  $60^\circ$ .

Q5) Find the mean of the following data

Marks obtained	Number of students
Less than 10	14
Less than 20	22
Less than 30	37
Less than 40	58
Less than 50	67
Less than 60	75

Q6) In two concentric circles, prove that a chord of larger circle which is tangent to smaller circle is bisected at the point of contact.

Q7) In a two digit number, the ten's digit is three times the unit's digit. When the number is decreased by 54, the digits are reversed. Find the number.

Q8) The cost of fencing a circular field at the rate of Rs. 25 per metre is Rs.5500. The field is to be ploughed at the rate of 50 paise per  $m^2$ . Find the cost of ploughing the field.

[Take  $\pi = 22/7$ ]

Q9) Prove that  $(\sqrt{2} + \sqrt{3})$  is an irrational number.

Q10) If p and q are the zeroes of the polynomial  $f(x) = 6x^2 + x - 2$ , find the value of  $(\frac{p}{q} + \frac{q}{p})$

**BURNPUR RIVERSIDE SCHOOL, BURNPUR**

**ASSIGNMENT- 4**

**CLASS- 10**

**SUBJECT- MATHEMATICS**

Q1) A card is drawn from a well-shuffled pack of 52 cards. Find the probability that the card drawn is (i) 5 of heart or diamond, (ii) jack or queen, (iii) ace and king, (iv) a red king or a king.

Q2) A solid is in the shape of a cone standing on a hemisphere with both their radii being equal to 2cm and the height of the cone is equal to its radius. Find the volume and surface area of the solid.

Q3) The first and the last term of an AP are 5 and 45 respectively. If the sum of all its terms is 400, find its common difference.

Q4) If A(-2,-1), B(a,0), C(4,b) and D(1,2) are the vertices of a parallelogram, find the values of a and b.

Q5) Solve:  $(x-3)(x-4) = 34/ (33)^2$

Q6) Ram started work in 1995 at an annual salary of Rs.5000 and received a Rs.200 raise each year. In what year did his annual salary will reach Rs.7000.

Q7) Obtain all other zeroes of  $(x^4+4x^3-2x^2-20x-15)$  if two of its zeroes are  $\sqrt{5}$  and  $-\sqrt{5}$ .

Q8) Find the values of a and b for which  $(a-1)x + 3y = 2$  and  $6x + (1-2b)y = 6$  has an infinite number of solutions.

Q9) If -5 is a root of  $2x^2+px-15=0$  and the equation  $p(x^2+x)+k = 0$  has equal roots, find the value of k.

Q10) The angles of depression of the top and bottom of a tower as seen from the top of a  $60\sqrt{3}$  m high cliff are  $45^\circ$  and  $60^\circ$  respectively. Find the height of the tower.

**BURNPUR RIVERSIDE SCHOOL, BURNPUR**  
**ASSIGNMENT – III**  
**CLASS – X**  
**SESSION – [2020 -2021]**  
**SUBJECT: SCIENCE**

1. The image formed by the convex lens of an object placed in front of it, at 10 cm, is virtual, erect and twice the size of the object. What will be the position of image formed? What will be the new position of image and its magnification if object is shifted at 20 cm in front of lens?
2. Why back light of vehicles and danger signal lights are red in colour?
3. Let the resistance of an electrical component remains constant while the potential difference across the two ends of the component decreases to half of its former value. What change will occur in the current through it?
4. a) Write the principle of working of an electric motor.  
b) Explain the function of the following parts of an electric motor
  - i) Armature
  - ii) Brushes
  - iii) Split ring
5. Why do articles made of silver lose their shine after sometime?
6. The pH of aqueous solution of substance is 8. Predict its nature.
7. What is aqua regia? How is it useful?
8. Why is not possible for carbon to take part in ionic bond formation?
9. Why do atomic size of the element increase down a group?
10. List the events occurring during the process of photosynthesis.
11. What happens when the egg is not fertilised in a human being?
12. How do Mendel's experiments show that traits may be dominant or recessive?
13. "Energy flow in food chains is always unidirectional." Justify this statement.



**BURNPUR RIVERSIDE SCHOOL,BURNPUR**  
**ASSIGNMENT – IV**  
**CLASS-X**  
**SESSION – [2020-2021]**  
**SUBJECT-SCIENCE**

Prepare a brief write up of hundred words on any one concept of the unit “Management of natural resources.”

**BURNPUR RIVERSIDE SCHOOL**  
**SESSION 2020-21**  
**CLASS – X**  
**SUBJECT: SOCIAL SCIENCE( HISTORY & POL. SCIENCE)**  
**ASSIGNMENT-3**

**SECTION -A (HISTORY)**

**1. Answer the questions briefly**

- i. Why did the people in the conquered territories become hostile to Napoleon's rule?
- ii. Why did Non Cooperation Movement gradually slow down in cities? Explain any three reasons.
- iii. What do you mean by feminist?
- iv. Write a note on the role of women in nationalist struggles.
- v. Describe the main features of the 'Salt March.'

**2. SECTION-B (POLITICAL SCIENCE)**

**Answer the questions briefly**

- i. Why is power sharing desirable? Explain.
- ii. Write any five features of Federalism.
- iii. What is the difference between National and Regional Party? Explain with examples.
- iv. How are complaints treated as testimony to the success of democracy?
- v. India comes under which type of Federalism and why?

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**BURNPUR RIVERSIDE SCHOOL, BURNPUR**  
**ASSIGNMENT 4**  
**CLASS-10**  
**SUBJECT- SOCIAL SCIENCE(GEO, ECO)**

Answer the following questions.

- 1 Give any three characteristics of arid soil of India.
- 2 What is 'slash and burn' agriculture?
- 3 What are the advantages of using pipelines?
- 4 How do industries pollute the environment?
- 5 What are the challenges faced by the sugar industry?
- 6 Define globalisation.
- 7 What is the full form of MNC?
- 8 Write a note on W.T.O.
- 9 Explain any four factors that have enabled globalisation.
- 10 What do you know about the struggle for a fair globalisation?

**BURNPUR RIVERSIDE SCHOOL, BURNPUR**  
**ASSIGNMENT (SET-A) --:2020----2021**  
**SUBJECT: BENGALI**  
**CLASS-X**

1) সন্ধি করো :

- a) তরু + ছায়া =  
b) জগৎ+নাথ =  
c) বৃক্ষ+ছায়া =

2) সন্ধিবিচ্ছেদ করো :

- a) পরিচ্ছদ =  
b) বাগদেবী =  
c) উল্লেখ =

3) নির্দেশানুযায়ী বাক্যগুলিকে রূপান্তরিত কর

- a) যেহেতু কোন পথ পেলাম না সেহেতু তোমার কাছে এসেছি । (সরল বাক্যে)  
b) আমি মরলে সেও মরবে । (যৌগিক বাক্যে )  
c) লোহা জলে ডুবে কিন্তু শোলা জলে ভাসে । ( সরল বাক্যে )

4) প্রদত্ত বাক্যগুলির নির্দেশানুযায়ী সঠিক রূপান্তরটি বেছে লেখ :

- a) পরক্ষনে বাঁশি বাজাইয়া গাড়ি ছাড়িয়া দিল ।---এটিকে চলিত ভাষায় রূপান্তরিত করলে হবে---  
b) আমার ঘড়িটা চুরি হয়ে গেছে ।---এটিকে সাধু ভাষায় রূপান্তরিত করলে হবে ---  
c) “মনুষ্যত্বের দিকে তাকাইয়া লক্ষের পরিবর্তন করিতে হইবে ”---।-এটিকে চলিত ভাষায় রূপান্তরিত করলে হবে---

5) নিচের প্রশ্নটির অতি সংক্ষেপে উত্তর দাও :

একজন বিরাগী সন্ন্যাসী হয়ে টাকা-ফাকা কী করে স্পর্শ করি বল  
-বক্তা কে ? বক্তব্য কী ?

6) নিচের প্রশ্নটির অতি সংক্ষেপে উত্তর দাও :

“আমাদের ইতিহাস নেই ”---

কার লেখা কোথা থেকে নেওয়া হয়েছে ?

7) নিচের প্রশ্নটির অতি সংক্ষেপে উত্তর দাও :

‘বৎস, দেবতার বর মৃত্যু হয় না , দেবতার অভিশাপ মৃত্যু হয়, তুমি বর প্রার্থনা কর ।  
উক্তিটি কার ? বক্তাকখন এই উক্তিটি করছেন ? তাঁর এরকম বলার কারণ কি ?

8) নাতিদীর্ঘ উত্তর দাও :

“ধনজন যৌবন কিছুই নয় জগদীশবাবু। ওসব হল সুন্দর সুন্দর এক একটি বঞ্চনা”  
প্রসঙ্গ নির্দেশ করে তাৎপর্য বিশ্লেষণ কর।

9) নিচের প্রশ্নটির নাতিদীর্ঘ উত্তর দাও :

‘আমাদের ডানপাশে ধূস/আমাদের বাঁয়ে গিরিখাদ’-

কার লেখা কোথা থেকে নেওয়া হয়েছে ?

‘ধূস’ ও ‘গিরিখাদ’-এর তাৎপর্য কী ?

10) নিচের প্রশ্নটির নাতিদীর্ঘ উত্তর দাও :

‘গোহ’ অধ্যায়ে আমাদের মহারানী আমাদেরহাতে রাজপুত্রকে সঁপে গেলেন,

আমারাই তাঁকে পালন করব ,----

কে বলেছেন ? কখন বলেছেন ?

**BURNPUR RIVERSIDE SCHOOL, BURNPUR**  
**ASSIGNMENT (SET-B) --:2020----2021**  
**SUBJECT: BENGALI**  
**CLASS-X**

1) সন্ধি করো :

- a) দিক্ + বিজয়ী =  
b) পৃথক্ + অন্ন =  
c) বৃক্ষ+ছায়া =

2) সন্ধিবিচ্ছেদ করো :

- a) বাগদেবী--=  
b) বন+পতি =  
c) নভস্কল =

3) নির্দেশানুযায়ী নিয়ে বাক্যগুলিকে রূপান্তরিত কর

- a) লোহা জলে ডুবে কিন্তু শোলা জলে ভাসে । ( সরল বাক্যে )  
b) বৃষ্টি হওয়ায় খেলা হয়নি । (যৌগিক বাক্যে)  
c) ছেলেটি মনোযোগী ,তাই পরীক্ষায় ভালো ফল করল ।(জটিল বাক্যে)

4 ) প্রদত্ত বাক্যগুলির নির্দেশানুযায়ী সঠিক রূপান্তরটি লেখ :

- a) কথায় কথায় আলোবাবুর কথা উঠে পড়ল ।--এটিকে সাধু ভাষায় রূপান্তরিত করলে হবে ---  
b) কিন্তু শরীরের দিকে তাকাইবার অবসর কুবেরের নাই ”-।-এটিকে চলিত ভাষায় রূপান্তরিত করলে হবে---  
c) সন্কার কিছু পরেই মেয়েটি চোখ খুলিয়াছিল ।-এটিকে চলিত ভাষায় রূপান্তরিত করলে হবে---

5 ) নিচের প্রশ্নটির অতি সংক্ষেপে উত্তর দাও :

- “ চেয়ে দুঃখের কিছু নেই ,তার থেকে অপমানের ”।  
এই লাইনটি কোথা থেকে নেওয়া হয়েছে ?লেখকের নাম কী ?  
তার চেয়ে দুঃখের কিছু নেই ,তার থেকে অপমানের বলতে লেখক কী বলতে চেয়েছেন ?

6 ) নিচের প্রশ্নটির অতি সংক্ষেপে উত্তর দাও :

- “সকালে প্রভাতফেরির সঙ্গে  
ভোরের আজান  
একাকারে মিলিয়ে যাচ্ছে ।”  
‘প্রভাতফেরি ’ও ‘ভোরের আজান ’--অর্থ কি ?  
উদ্ধৃত অংশের তাৎপর্য লেখ ।

7) নিচের প্রশ্নটির অতি সংক্ষেপে উত্তর দাও :

‘গোহ’ অধ্যায়ে ‘মা’ আমাকে বিদায় দাও , আমি বল্লভীপুরে ফিরে যাই ,  
প্রান কেমন করছে , বুঝিবা সেখানে সর্বনাশ ঘটল’’।--- উক্তিটি কার ?

8) নিচের প্রশ্নটির নাতিদীর্ঘ উত্তর দাও :

‘শ্লেহের কাঙাল বেচারা জীবনে কিন্তু ভালোবাসার সুযোগ পাচ্ছেনা কোথাও ।  
সব উজার করে দিয়েছে বোধ হয় ঘড়িটির ওপর ’--  
বক্তা কে ? কার সম্পর্কে বলা হয়েছে ?  
বক্তার বক্তব্য কী ?

9) নিচের প্রশ্নটির নাতিদীর্ঘ উত্তর দাও :

‘‘আয় আরো বেঁধে বেঁধে থাকি’’-- কবি কে ? কবিতার নাম কি ?  
‘‘বেঁধে বেঁধে থাকি’’---বলার কারণ কি ?

10) নিচের প্রশ্নটির নাতিদীর্ঘ উত্তর দাও :

‘‘হা রে কোথায় রে, তোদের নতুন রাজা ’’?  
বক্তা কে?

নতুন রাজার নাম কি ? তাকে কারা নিয়ে এসেছিল ?

নতুন রাজাকে কিভাবে রাজপদে অভিষিক্ত করা হয়েছিল ?

- 1.सरकारी तंत्र में जार्ज पंचम की नाक लगाने को लेकर जो चिंता और बदहवासी दिखाई देती है वह उनकी किस मानसिकता को दर्शाती है ? स्पष्ट कीजिए ।
- 2.निम्नलिखित वाक्य के रेखांकित अंश का पद-परिचय कीजिए -  
‘मैंसफ़ेदकपडापहनता हूँ?’
- 3.‘समय का महत्व ’ विषय पर एक अनुच्छेद लिखिए ?
- 4.‘करुणरस’ का एक उदाहरण लिखिए ?
- 5.परशुराम के क्रोध करने पर लक्ष्मण ने धनुष के टूट जाने के लिए कौन-कौन से तर्क दिए ?
- 6.बेटी को अंतिम पूंजी क्यों कहा गया है ?
- 7.प्रकृति ने जल संचय की व्यवस्था किस प्रकार की है ?
- 8.एक दैनिक समाचार पत्र के संपादक को अपनी कविता प्रकाशित करवाने का अनुरोध करते हुए एक पत्र 80-100 शब्दों में लिखिए ।
- 9.पर्यावरण विभाग की ओर से जल-संरक्षण का आग्रह करते हुए एक विज्ञापनलगभग 25-50 शब्दों में तैयार कीजिए ।
- 10.अपनी छोटी बहन के जन्मदिवस पर उसे एक बधाई संदेश 30-40 शब्दों में लिखिए ।



- 1.हालदार साहब कैप्टन को देखकर अवाक क्यों रह गए ?
- 2.बालगोबिन भगत अपनी पतोह को उत्सव मनाने को क्यों कहते हैं?
- 3.'लखनवी अंदाज़' पाठ के आधार पर बताइए कि लेखक ने खीरा खाने से मना क्यों किया ?
- 4.फ़ादर कामिल बुल्के एक संन्यासी थे ,परंतु पारंपरिक अर्थ में हम उन्हें संन्यासी क्यों नहीं कह सकते ?
5. धनुष भंग करने वाली सभा में एकत्रित जन 'हाय-हाय 'क्यों पुकारने लगे थे ?'राम-लक्ष्मण-परशुराम संवाद' पाठ के आधार पर अपने विचार लिखिए ।
- 6.'वीररस' का एक उदाहरण लिखिए ?
7. 'कोरोनावायरस' विषय पर एक अनुच्छेद लिखिए ?
- 8.छात्रावास में रहने वाले अपने छोटे भाई को एक पत्र 80-100 शब्दों में लिखकर प्रातःकाल नियमित रूप से योग एवं प्राणायाम का अभ्यास करने के लिए प्रेरित कीजिए ।
- 9.'रोशनी' मोमबती बनानेवाली कंपनी के लिए एक विज्ञापन लगभग 25-50 शब्दों में तैयार कीजिए ।
10. 'शिक्षक दिवस' के अवसर पर अपने हिंदीशिक्षक के लिए एक भावपूर्ण संदेश 30-40शब्दों में लिखिए ।

BURNPUR RIVERSIDE SCHOOL BURNPUR

ASSIGNMENT

NAME OF THE CHAPTER -1.संधि ,समास, प्रत्यय ,जननी तुल्यवत्सला  
,सुभाषितानि ।

CLASS-X,SUBJECT-L2 संस्कृत ,WORKSHEETNO.3 FM-10

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सर्वेषाम् प्रश्नानाम् उत्तराणि संस्कृतेन लिखत -

- 1.क्रुद्धः कृषीबलः किम् अकरोत् ?
- 2.माता किमर्थम् रोदति ?
- 3.त्रिदशाधिपः कः आसीत्?
- 4.केन सह बन्धुः नास्ति ?
- 5.सुधियः सख्यम् केन सह भवति ?
- 6.जगन्नाथः इति पदस्य संधिविच्छेदम् किम्?
- 7.उद्यमसमःइति पदस्य समास विग्रहम् किम्?
- 8.प्रतिदिनम् इति पदस्य समास विग्रहम् किम् ?
- 9.आचार्या इति पदस्य प्रकृति - प्रत्ययम् किम्?
- 10.एते उद्यानम् अस्ति वाक्यसंशोधनम् कुरुत ?



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ASSIGNMENT

NAME OF THE CHAPTER -1.संधि ,समास, प्रत्यय ,सौहार्दम् प्रकृतेः शोभा,  
विचित्रः साक्षी, ।

CLASS-X,SUBJECT-L2 संस्कृत ,WORKSHEETNO.4 FM-10

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सर्वेषाम् प्रश्नानाम् उत्तराणि संस्कृतेन लिखत -

- 1.विविधाः पक्षिणः किम् कुर्वति ?
- 2.वनराजः कैः दुरवस्थाम् प्राप्तः ?
- 3.काकचेष्टः विद्यार्थी कीदृशः छात्रः मन्यते ?
- 4.केषाम् ऐक्यम् विश्वप्रसिद्धम् अस्ति ?
- 5.जनस्य क्रंदनम् निशम्य आरक्षी किम् उक्तवान्?
- 6.प्रसृते इति पदस्य अर्थः किम्?
- 7.सदाचारः इति पदस्य संधिविच्छेदम् किम्?
- 8 षण्णाम्इति पदस्य संधिविच्छेदम् किम् ?
- 9.कोकिला इति पदस्य प्रकृति - प्रत्ययम् किम्?
- 10.विद्याहीनः इति पदस्य समास विग्रहम् किम्?



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**ASSIGNMENT- 3**

**CLASS X**

**INFORMATION TECHNOLOGY**

1. What is Networking?
2. List any three key features of Instant messaging.
3. Define blog and bogger.
4. Give three disadvantages of blogs.
5. Name some popular offline blog editors.
6. Give any four advantages of E-ticketing.
7. Define Query.
8. Differentiate between DBMS and RDBMS.
9. What is effective Communication?
10. Give some role of an Entrepreneur.

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**ASSIGNMENT- 4**

**CLASS X**

**INFORMATION TECHNOLOGY**

1. Discuss the pros and cons of verbal communication?
2. Define self regulation. List some components of self regulation .
3. Name any three word processing software other than MSWord.
4. How many types of alignments are there in MS-Word/Libre Office Writer?
5. What is Mail-Merge?
6. Define Sustainable Development.
7. What is database? Give Example.
8. Define field and referential integrity?
9. Give any two uses of database management system.
10. What are the different types of networks?