

BURNPUR RIVERSIDE SCHOOL
ASSIGNMENT – I [2021-2022]
ENGLISH LANGUAGE AND LITERATURE
Class – X

Maximum Marks : 20

A. Read the extract and answer the following questions. 1x3

1 *Has given my heart
A change of mood
And saved some part
Of a day I rued.*

- a. What was the poet's mood?
- b. What was saved for the poet?
- c. Which word is the synonym of 'regret' as used in the stanza?

B Answer the following questions in 20-30 words each. 2x4

- 2 What wereLencho's feelings when the hail stopped?
- 3 Mention the twin 'obligations' of Mandela?
- 4 Briefly describe Dr James Herriot's days of content.
- 5 Why was Hari Singh grateful to Anil?

C

Fill in the blanks given below using one word only.

1x3

6 This (i)_____ a hot topic of discussion for quite a long while now. Some (ii)_____ say that money isn't the most important thing in this world and there are a lot of other things that matter much more than the amount of cash in your bank account. There(iii)_____ also be people who will argue on it and say that it's any day better to cry in a BMW than in a public bus. Howeverone can definitely say that money has led to destruction of the moral values.

7 How is Ausable different from other secret agents? How does he deal with Max? (80-100 words) **3x1**

D

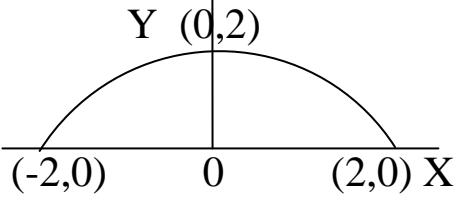
WRITING:

8 You ordered an item from an online store and it has arrived damaged. Write a letter to the retailer explaining the situation how you received the damaged product, and requesting for a replacement. **3x1**

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BURNPUR RIVERSIDE SCHOOL
ASSIGNMENT – I [2021-2022]
MATHEMATICS
Class – X

Maximum Marks : 20

- | <u>Q.NO.</u> | <u>QUESTIONS</u> | |
|--------------|--|---|
| Q1 | The remainder on dividing given integers a and b by 7 are respectively 5 and 4. Find the remainder when ab is divided by 7. | 2 |
| Q2 | A circular field has a circumference of 360km. Two cyclists Sumeet and John start together and can cycle at speeds of 12km/h and 15km/h respectively, round the circular field. After how many hours they will meet again at the starting point? | 2 |
| Q3 | Without Actually performing the long division, the terminating decimal expansion of $51/ 1500$ is in the form of $17/ (2^n \times 5^m)$, then find $(m+n)$. | 2 |
| Q4 | The sum of three non-zero prime numbers is 100. One of them exceeds the other by 36. Find the largest of the numbers. | 2 |
| Q5 | If a quadratic polynomial curve in the shape of semicircle is as below: | 2 |
| |  | |
| | Then, find the equation of this curve. | |
| Q6 | If \bullet and \bullet are the zeroes of the quadratic polynomial $f(x) = ax^2 + bx + c$, find the value of $\bullet^4 + \bullet^4$. | 2 |
| Q7 | If the square of difference of the zeroes of the quadratic polynomial $x^2+px+45$ is equal to 144, find the value of p. | 2 |
| Q8 | If the system of equations: $2x+3y=7$, $(a+b)x+(2a-b)y=21$ has infinitely many solutions, then find a and b. | 2 |
| Q9 | Find the area of the triangle formed by the lines $y=x$, $x=6$ and $y=0$. | 2 |
| Q10 | 5 years hence, the age of a man shall be 3 times the age of his son while 5 years earlier the age of the man was 7 times the age of his son. Find the present age of the man. | 2 |
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BURNPUR RIVERSIDE SCHOOL
ASSIGNMENT – I [2021-2022]
SCIENCE
Class – X

Maximum Marks : 20

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1. i) What is electric current? 2
ii) What is the SI unit of electric charge?
 2. 1.6×10^{-19} C charge flows through a conductor in 10^{-10} s. Find the current flowing through the conductor. 2
 3. Write down 3 properties of electric charges. 2
 4. i) What chemical compound is used in white washing of walls?
What chemical reaction occurs on the walls after white washing? 2
 5. What does one mean by exothermic and endothermic reactions? Give examples. 2
 6. Why should magnesium ribbon be cleaned before burning in air? 2
 7. Name and define two main types of nutrition. 2
 8. Define parasitic mode of nutrition with two examples. 2
 9. What is chlorophyll? Where is it found in plant? 2
 10. Write any two functions of stomata. 2
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BURNPUR RIVERSIDE SCHOOL
ASSIGNMENT – I [2021-2022]
SOCIAL SCIENCE

Class – X

Maximum Marks : 20

Answer the following questions

1. **Fill in the blank:** **1**

In 1848, _____ a French artist, prepared a series of four prints visualising his dream of a world made up of ‘democratic and social Republics’, as he called them.

2. i) Write any two features of the Civil Code of 1804. **2**
ii) Describe any two economic hardships faced by the people of Europe in the 1830s. **2**

3. **Choose the correct option:** **1**

A system of ‘checks and balances’ is another name for which one of the following power sharing arrangements?

- a) Power sharing among different social groups
- b) Vertical division of power or power shared among different levels of government
- c) Horizontal division of power or power shared among different organs of government
- d) Power sharing in the form of political parties, pressure groups and governments

4. i) Why is power sharing desirable? **2**

ii) What are the dual objectives of federalism? **2**

1

5.

Match the following:

A	B
a. Resources which are found in a region, but have not been utilised	i. Iron-ore
b. Non-renewable resource	ii. Maharashtra
c. Black soil	iii. Uttarakhand
d. Terrace cultivation is practised here	iv. Potential resource

6 Why is biodiversity important for human lives? 2

7. Describe any two features of alluvial soil 2

8. **Choose the correct option:** 1

HDI stands for ‘Human Development Index’ that focuses on :

- a) Life expectancy
- b) Gross enrolment ratio for three levels of schooling
- c) National income
- d) All of the above

9. Assume there are four families in a country. The average per capita income of these families is Rs 5000. If the income of three families is Rs 4000, Rs 7000 and Rs 3000 respectively, what is the income of the fourth family? 2

10. Why do you think average income is an important criterion for development? Cite any two points. 2

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BURNPUR RIVERSIDE SCHOOL

ASSIGNMENT - I : [2021-2022]

L2 - HINDI

Class - X

Maximum Marks : 20

निम्नलिखित प्रश्नों के उत्तर दीजिए –

$2 \times 10 = 20$

1. गोपियों को योग कैसा लगता है और कैसे ?
2. हारिल की लकड़ी किसे कहा गया है और क्यों ?
3. दूसरी बार मूर्ति देखने पर हलदार साहब को उसमें क्या परिवर्तन दिखाई दिया ?
4. बच्चों द्वारा मूर्ति पर सरकंडे का चश्मा लगाना क्या प्रदर्शित करता है ?
5. उद्धव के व्यवहार की तुलना किससे की गई है ?
6. हलदार साहब ने पानवाले की कौन-सी बात अच्छी नहीं लगी ?
7. सेनानी न होते हुए भी चश्में वाले को लोग कैप्टन क्यों कहते थे ?
8. (क) मारीशस की स्वच्छता देखकर मन प्रसन्न हो गया। (मिश्र वाक्य में बदलिए)
(ख) गुरुदेव आराम कुर्सी पर लेटे हुए थे और प्राकृतिक सौंदर्य का आनंद ले रहे थे। (सरल वाक्य में बदलिए)
9. बच्चे माता-पिता के प्रति अपने प्रेम को कैसे व्यक्त करते हैं ?
10. आपके विचार से भोलानाथ अपने साथियों को देखकर सिसकना क्यों भूल जाता है ?

**BURNPUR RIVERSIDE SCHOOL
ASSIGNMENT -1 :2021-2022**

L2- BENGALI

CLASS -X

Maximum Marks-20

1) নীচের প্রশ্নটির অতি সংক্ষেপে উত্তর দাও :

'হাওয়া বিলাসী তিন জোড়া চোখ আটকে গেল ক্রমে' | 2

কবি কে ? কবিতার নাম কি ?

2) 'এমন একটি দেশে আসলে সকলে পথ হারায় '--- 2

প্রসঙ্গ কী ? আলোচ্য অংশের তাৎপর্য কী ?

3) ' তিন পাহাড়ের নকশিকাঁথায় শিশুর কলরব ' --- 2

প্রসঙ্গ কী ? আলোচ্য অংশের তাৎপর্য কী ?

“ তপনের মনে হয় আজ যেন তার জীবনের সবচেয়ে দুঃখের দিন ।”

বক্তার একপ মনে করার কারণ উল্লেখ করো ।

4) 'পৃথিবীতে এমন অলৌকিক ঘটনাও ঘটে ' ? 2

এই লাইনটি কোথা থেকে নেওয়া হয়েছে ?--লেখকের নাম কী ?

কেন্ ঘটনাকে তপনের অলৌকিক বলে মনে হয়েছে ?

5) ঠিক উত্তরটি নির্বাচন করো ।(MCQ) 6X1=6

ক) “ এদিকে বাড়িতে তপনের নাম হয়ে গেছে ”--

অ) সাহিত্যিক । আ) মহাকবি । ই) ঔপন্যাসিক ।

খ) তপনের লেখা গল্পের নাম কী ?

অ) শেষ দিন । আ) প্রথম দিন ই) অবসর ।

গ) পত্রিকার সূচিপত্রে তপনের নাম লেখা ছিল --

অ) তপন রায় । আ) শ্রী তপন কুমার রায় । ই) তপন ।

ঘ) জ্ঞানচক্ষু গল্পাটির উৎস কী ?

অ) কুমকুম । আ) মহাকবি । ই) সুকুম ।

ঙ) ছোটো মেসোমশাই ছিলেন এক জন --

অ) প্রফেসর । আ) ডাক্তার । ই) উকিল ।

চ) তপনের ভালো বন্ধু ছিল --

অ) বড়োমাসি । আ) ছোটোমাসি । ই) ছোটো মেসো ।

6) সম্বন্ধ করো : 3X1=3

a) বসুম +ধরা =

b) বি+ছেদ =

c) শরৎ + চন্দ্র =

7) সম্বন্ধিষ্ঠান করো : 3X1=3

a) জগজ্জননী =

b) রবিষ্যায়া =

c) অহংকার =

BURNPUR RIVERSIDE SCHOOL

ASSIGNMENT - I : [2021-2022]

L2 - SANSKRIT

Class - X

Maximum Marks : 20

Name of the Chapter : 1. शुचि पर्यावर्णम् 2. बुद्धिर्बलवती सदा 3. सन्धिः, समासः

1. कस्मात् कारणात् महानगरेषु संसरणं कठिनं वर्तते ?
2. स्वस्थ जीवनाय कीदृशे वातावरणे भ्रमणीयम् ?
3. कविः कुत्र सञ्चरणं कर्तुम् इच्छति ?
4. व्याघ्रः किं विचार्य पलायितः ?
5. जम्बुकः किं वदन् व्याघ्रस्य उपहासं करोति ?
6. बुद्धिमती केन उपेता पितुर्गृहं प्रति चलिता ?
7. पर्यायपदं लिखत –

(i) वनम्	(ii) शृगालः
(iii) शीघ्रम्	(iv) पत्नी
8. विपरीतार्थकम् पदं लिखत –

(i) प्रथमः	(ii) उक्त्वा
(iii) अधुना	(iv) बुद्धिहीना
9. सन्धिविच्छेदं कुरुत –

(i) वागीशः +	(ii) दिगम्बरः +
(iii) षडाननः +	(iv) सदाचारः +
10. समासविग्रहं कुरुत –

(i) राजपुरुषः +	(ii) देवेशः +
(iii) पितृसमः +	(iv) विद्यालयः +

**BURNPUR RIVERSIDE SCHOOL, BURNPUR
ASSIGNMENT-1[2021-2022]
INFORMATION TECHNOLOGY
Class – X**

MAXIMUM MARKS:20

All questions are compulsory:

10x2=20

1. State two pros and two cons of Written Communication.
 2. State two pros and two cons of Verbal Communication.
 3. State two pros and two cons of Visual Communication.
 4. State two pros and two cons of Non-Verbal Communication.
 5. What do you mean by feedback?
 6. Give any four characteristics of Feedback?
 7. What is the importance of feedback in communication?
 8. What is Formal and Informal Feedback?
 9. What is Descriptive and Non-Descriptive Feedback?
 10. What is Specific and Non-Specific Feedback?
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