Name: _____ Sec: ____ Roll No.: ____

CODE - A

BURNPUR RIVERSIDE SCHOOL, BURNPUR

PERIODIC TEST-1 : (2026-2027)

ENGLISH COMMUNICATIVE

CLASS : X

Time: $1^{1/2}$ Hrs. **Maximum Marks : 40**

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GENERAL INSTRUCTIONS:

1. *The question paper contains Writing Skills, Grammar & Literature sections.*
2. *All questions are compulsory.*
3. *Instructions are given with each question, wherever necessary.*
4. *Attempt all questions based on specific instructions for each part.*
5. *Adhere to prescribed word limit while answering the questions.*

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1. Fill in the blanks (i) – (iii) with the appropriate option from these in the brackets **1x3**

Chocolates can lift up your mood easily. When you eat (i) ……. (some / the / a) chocolate, a chemical called serotonin is (ii) …… (release / released / releasing) in the brain, which makes you feel good. According (iii) …… (to / by / for) a research, chocolates can also relieve persistent cough.

2. Report the dialogues to complete the paragraph that follows: **1x3**

Anup: Where can we meet tomorrow?
Atul: I may not be able to meet you tomorrow.
Anup: Are you going to be busy?
Atul: Yes, I will be travelling tomorrow.

Anup asked Atul (a) …… . Atul replied (b) ……. . Anup asked if he was going to be busy. Atul said that he was as (c) …….. .

3. (A) Read the following poem extract and answer the questions that follow: **1x4**

Other creatures loathed his voice
But alas they had no choice
And the crass cacophony
Blared out from the summer tree

i. Why is his voice referred to as 'cacophony'?

a. It was boring
b. It was loud and unpleasant
c. It was weak
d. They had no control over it

ii. Find the synonym of the word 'hated' from the extract.

iii. Why did they have 'no choice'?

iv. What all had the creatures of Bingle Bog done to stop the frog's singing?

3. (B) Read the prose extract and answer the questions that follow: **1x4**

The newly-wakened father's heart in him was reproaching him for having failed to understand Ali's anxiety, for now he himself had to spend another night of restless anxiety. Tortured by doubt and remorse, he sat down in the glow of the charcoal sigri to wait.

i. The Postmaster was waiting for

a. a letter from Miriam
b. a letter from his own daughter
c. a letter from Ali
d. Ali to deliver Miriam's letter to him

ii. The word ……. in the extract means 'deep regret'.

iii. Why is he tortured by 'doubt and remorse'?

iv. What made the postmaster understand Ali's pain?

4. Answer the following questions in about 30-40 words each. 2x3

(a) Why was Nicola not willing to share his 'plans' with the narrator?

(b) Why did Mrs. Packletide say "The incidental expenses are so heavy"?

(c) What did Ali do to ensure that he would get his letter even after his death?

5. Answer the following questions in 150 words each. (ANY TWO) 5x2

(a) How does the story of the two boys in Verona demonstrate the importance of perseverance, determination and optimism, especially in challenging circumstances and what lessons can we learn from their example?

(b) Do you think the tiger shooting organized by the villagers was a serious affair? Give reasons for your answer.

(c) Though the nightingale was an excellent and naturally talented singer, she was called a poor singer and stupid animal by the frog. Explain how the nightingale lacked worldly wisdom which led to her miserable end.

6. Write a factual description of a family member who inspires you. **4**

7. You have observed that modern lifestyles in cities, have made people follow the principle 'late to sleep and late to rise' instead of the other way round. As you understand the harm to a person's health due to this, write a letter to the Editor of a national daily, making people aware of the problems that arise. Use ideas from MCB unit on 'Health and Medicine' and your own ideas. You are Ananya / Anant. **6**

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Name: _____ Sec: ____ Roll No.: ____

CODE- B

BURNPUR RIVERSIDE SCHOOL, BURNPUR

PERIODIC TEST-1 : (2026-2027)

ENGLISH COMMUNICATIVE

CLASS : X

Time: $1^{1/2}$ Hrs. **Maximum Marks : 40**

==========

GENERAL INSTRUCTIONS:

1. ***The question paper contains Writing Skills, Grammar & Literature sections.***
2. ***All questions are compulsory.***
3. ***Instructions are given with each question, wherever necessary.***
4. ***Attempt all questions based on specific instructions for each part.***
5. ***Adhere to prescribed word limit while answering the questions.***

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1 **Fill in the blanks with one word only.** 1x3=3

a It was very cold outside, and the fire we lit was dimming down; hence I decided to _____ it a bit.
A. soak
B. strike
C. stoke
D. increase

b The rotten smell was so _____ that she became unconscious then and there and had to be hospitalized.
A. revolting
B. gratifying
C. captivating
D. unappealing

c The boy ____ came to see me this morning had come from Agra.
A. which
B. who
C. that
D. whom

2 **Read the conversation given below and complete the paragraph that follows.** 1x3=3

Mother: Rita, finish your food.
Rita: I don't want to have this food. You never give me a pizza or burger.
Mother: They are not good for our health. You had pizza at your friend's birthday party last evening.
Rita: OK, then give me French fries and shake.
Mother: If you live only on junk food, you will spoil your health.

Mother told Rita (a)…….. Rita replied that (b)…….and told her mother that she never gave her a pizza or burger. Mother said that they were not good for health and reminded her (c)……. Rita then asked her mother to give her french fries and a shake. Mother warned her that if she lived only on junk food, she would spoil her health.

3 **Read the following extract and answer the questions that follow.**

A Now the frog puffed up with rage. 1x4=4
"Brainless bird-you're on the stage-Use your wits and follow fashion.
Puff your lungs out with your passion".

a Who is the frog addressing as the "brainless bird"?
i) another frog
ii)the Nightingale
iii) another bird
iv) a human being

b Give the antonym of the word ‘Brainless’.

c Why was the frog puffed up with rage ?

d What happened when the nightingale puffed up her lungs ?

B “For five long years, Ali had waited for a letter from his only daughter Mariam. Each day, he went to the post office with hope in his heart, though everyone considered him mad.” 1x4=4

a Why is Ali considered mad by others?
i)Because he had lost his mental balance.
ii)Because of a strange daily routine and unwavering hope
iii)Because he shouted at the post master
iv)Because he refuse to talk to anyone

b Ali’s long wait reflects his deep ———————— and emotional attachment.

c What does the phrase “five long years” suggest about Ali’s condition?

d Why is the reaction of others significant in understanding the theme of the story?

4 **Answer the following short questions in 30-40 words.** 2x3=6

a The narrator asks the boys, “Must you work so hard? You both look rather tired.” The boys reply, “We are not complaining, sir. ” What do you learn about the boys from their reply?

b What motivated Mrs Packletide to deviate towards the footsteps of Nimrod?

c The postmaster says to Ali, “What a pest you are, brother!” Do you agree with the statement? Give reasons for your answer.

5 **Answer the following long questions in 150 words. Attempt any 2 out of 3.** 5x2=10

a "One can overcome all odds in life, through will and determination." Discuss with reference to the story "Two Gentlemen of Verona".

b Before targeting anyone, one must not forget that even a biter can be bitter." Explain with the reference to the story Mrs. Packletide's Tiger. What values do you learn from the story?

c **"**The Frog and the Nightingale is a social satire, an attempt to criticise the various discriminations that exist in the modern world, that is causing a steady destruction of real talent, by the frogs in the society". What is your opinion on the reality events where children are humiliated by the "judges", which is perhaps the concern of the poet?

6 You recently had the Investiture Ceremony in your school.

Write a factual description about it in 50 words. 4

7 Write a formal letter to the editor of a newspaper about the need for better healthcare facilities in your area. You are Rohan/Rohini of Sneha Apartment, New Delhi. (120 words) 6

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Class-…..sec-……Name---------- CODE-A

BURNPUR RIVERSIDE SCHOOL

PT-1 Examination:(2026-2027)

HINDI

CLASS-X

Time-1hr 30 min MM-40

सभी प्रश्नों के उत्तर देना अनिवार्य है।

1. निम्नलिखित प्रश्नों के उत्तर निर्देशानुसार लिखिए - 1X4=4

क)उसने मुझे देखा और खिसक गया । (मिश्र वाक्य में बदलिए)

ख) माँ ने रेखा से कहा कि वह शादी कर ले। (साधारण वाक्य में बदलिए)

ग) कुमुद आकर चली गई। (संयुक्त वाक्य में बदलिए)

घ) वह हिंदी पढ़ता है और चला जाता है। (साधारण वाक्य में बदलिए)

2. निम्नलिखित वाक्यों को निर्देशानुसार बदलिए। 1X4=4

क) राधा नहीं पढ़ती। (कर्म वाच्य में बदलिए)

ख) यह कविता नीरज द्वारा लिखा गया है। (कर्तृ वाच्य में बदलिए)

ग) चिड़िया रात को सोती है। (भाव वाच्य में बदलिए)

घ) बालक द्वारा खूब रोया गया । (कर्तृ वाच्य में बदलिए)

3.निम्नलिखित पंक्तियों के अलंकार का नाम बताइए । 1X4=4

क) ‘ पीपर पात सरिस मन डोला ।

ख) ‘मेघ आए बड़े बन-ठन संवर के ‘।

ग) ‘बालों को खोलकर चला न करो

दिन में रास्ता भूल जाएगा सूरज ! ‘

घ) आए महंत वसंत

4. निम्नलिखित गद्यांशको पढ़कर उनके नीचे दिए गए प्रश्नों के उत्तर विकल्पों में से छाँटकर लिखिए - 4

‘ बालगोबिन भगत मँझोले कद के गोरे –चिट्टे आदमी थे। साठ के ऊपर के ही होंगे। बाल पाक गए थे। लंबे दाढ़ी या जटाजूट तो नहीं रखते थे , किंतु हमेशा उनका चेहरा सफेद बालों से ही जगमग किए रहता। कपड़े बिलकुल कम पहनते। कमर में एक लँगोटी-मात्र और सिर में कबीरपंथियों की-सी कनफटी टोपी। जब जाड़ा आता , एक काली कमली ऊपर से ओढ़े रहते। मस्तक पर हमेशा चमकता हुआ रामाननंदी चंदन , जो नाक के एक छोर से ही , औरतोंके टीके की तरह, शुरू

होता। गले में तुलसी की जड़ों की एक बेडौल माला बाँधे रहते।'

क) बालगोबिन भगतका कद कैसा था ?

i)लंबे आकार का, ii)मध्यम,iii)बहुत छोटे आकार का, iv)बहुत लंबे आकार का।

ख)भगत की उम्र क्या रही होगी ?

i)पचास से अधिक, ii)सत्तर से अधिक ,iii) अस्सी से अधिक,iv)साठ से अधिक।

ग) भगत किस पंथ के अनुयायी थे ?

i)वामपंथ, ii)खालसा पंथ , iii)कबीर पंथ, iv) उत्तर पंथ।

घ)गदयांश से भगत की किस विशेषता का ज्ञान होता है ?

i) वे आराम का जीवन जीते थे , ii)वे विलासितापूर्ण जीवन जीते थे , iii) वे सादा जीवन जीने वाले थे , iv)वे घटिया जीवन जाने वाले थे।

5. निम्नलिखित प्रश्नों के उत्तर लिखिए । 2X3=6

क) सेनानी न होते हुए भी चश्मेवाले को लोग कैप्टन क्यों कहते थे ?

ख) मूर्ति पर सरकंडे का चश्मा क्या उम्मीद जगाता है ?

ग) भगत ने अपने बेटे की मृत्यु पर अपनी भावनाएँ किस तरह व्यक्त की ?

6. निम्नलिखित पद्यांश को पढ़कर उनके नीचे दिए गए प्रश्नों के उत्तर विकल्पों में से छाँटकर लिखिए – 4

'मन की मन ही मांझ रही ।
कहिए जाइ कौन पै उधौ,नाही परत कही।
अब इन जोग संदेसनि सुनि- सुनि बिरहिनी बिरह दही
चाहति हुती गुहारि जीतहि तै उत तै धार बही।'
'सूरदास' अब धीर धरही क्यौ ,मरजादा न लही।'

क)सूरदास के इस पद की भाषा है -

i) ब्रज भाषा, ii) अवधी भाषा , iii) पूर्वी बोली , iv) भोजपुरी भाषा।

ख) गोपियां अब तक व्यथा को कैसे सहन कर रही थी ?

i)एक दूसरे के दु:खके सहारे , ii) अतीत की मधुर स्मृतियों के सहारे , iii) कृष्ण के आने की आस में , iv) ज्ञान के मार्ग का अनुसरण करके ।

ग) किसके मन की बात मन में ही रह गई ?

i) उद्धव की ,ii) कृष्ण की , iii) गोपियों की ,iv) बलराम की।

घ) किनका धैर्य अब टूट रहा है ?

i) सूरदास का,ii) गोपियों का ,iii) उद्धव का ,iv) कृष्ण का

7.निम्नलिखित प्रश्नों के उत्तर लिखिए । 2X3=6

क) गोपियों के अनुसार राजा का धर्म क्या होना चाहिए ?

ख) गोपियाँ क्या तर्क देकर स्वयं को निर्गुण ब्रह्म की आराधना करने में असमर्थ सिद्ध करती हैं ?

ग) लक्ष्मण ने वीर योद्धा की क्या विशेषताएँ बताई है ?

8.निम्नलिखित प्रश्नों के उत्तर लिखिए । 4X2=8

क) भोलानाथ संकट के समय अपने पिता के पास न जाकर माता के पास क्यों जाता है ? ' माता के अंचल 'पाठ के आधार पर स्पष्ट कीजिए।

ख) आपके विचार से भोलानाथ अपने साथियों को देखकर सिसकना क्यों भूल जाता है ?

Name: _____ Sec: ____ Roll No.: ____

CODE- B

BURNPUR RIVERSIDE SCHOOL, BURNPUR

PERIODIC TEST-I : 2026-27

HINDI

CLASS- X

TIME – 1 ½ Hrs. **Maximum Marks: 40**

सभी प्रश्नों के उत्तर लिखिए –

प्रश्न1-निर्देशानुसार रचना के आधार पर वाक्य –भेद पर आधारित प्रश्नों के उत्तर लिखिए : 4x1=4

क-जैसे ही मैं घर पहुँचा , बिजली चली गई । (रचना के अनुसार वाक्य का भेद पहचानकर लिखिए)

ख-मैंने उसे खिलाया –पिलाया और विदा किया । (सरल वाक्य में बदलिए)

ग-भोर होते ही हमलोग जयपुर पहुँचे । (संयुक्त वाक्य में बदलिए)

घ- माँ स्वादिष्ट खाना बनाती है । (वाक्य का भेद लिखिए)

प्रश्न 2- निर्देशानुसार अलंकार पर आधारित निम्नलिखित प्रश्नों के उत्तर लिखिए : 4x1=4

क-रूपक अलंकार का एक उदाहरण काव्य –पंक्तियों के माध्यम से दीजिए ।

ख-उपमा अलंकार किसे कहते है ?

ग-निम्न काव्य-पंक्तियों में कौन –सा अलंकार है ?

देख लो साकेत नगरी है यही ,

स्वर्ग से मिलने गगन को जा रही ।

घ-उत्प्रेक्षा अलंकार का एक उदाहरण कविता की पंक्तियों से दीजिए ।

प्रश्न 3- निर्देशानुसार वाच्य पर आधारित निम्नलिखित प्रश्नों के उत्तर लिखिए : 4x1=4

क-किसान द्वारा हल चलाया जाता है । (इस वाक्य में वाच्य पहचानकर लिखिए)

ख-रोहन सुबह जल्दी नहीं उठता । (भाववाच्य में बदलिए)

ग-कर्मवाच्य की परिभाषा उदाहरण सहित स्पष्ट कीजिए ।

घ-मयूरी सड़क पर जा रही है । (वाच्य-भेद पहचानकर लिखिए)

प्रश्न 4- निम्न प्रश्नों के उत्तर लगभग 25-30 शब्दों में लिखिए – 3x2=6

क-पानवाले का एक रेखाचित्र प्रस्तुत कीजिए ।

ख-मूर्ति पर सरकंडे का चश्मा क्या उम्मीद जगाता है ?

ग-भगत ने अपने बेटे की मृत्यु पर अपनी भावनाएँ किस तरह व्यक्त कीं ?

प्रश्न 5- बहुविकल्पी प्रश्न – (MCQ) : 4x1=4

1- मूर्ति पर चश्मा हर बार कौन बदल देता था ?

क-हालदार साहब ख-कैप्टन चश्मेवाला

ग-पानवाला घ- मास्टर मोतीलाल

2-कैप्टन चश्मेवाला मूर्ति पर लगा फ्रेम किसको दे देता है ?

क-दुकानदार को ख-किसान को

ग-ग्राहक को घ- पथिक को

3-बालगोबिन भगत किसके पद गाया करते थे ?

क-कबीर के ख- कृष्ण के ग-सूर के घ-अपने

4- बालगोबिन भगत की अधिक आस्था किस पर थी ?

क-गंगा स्नान पर ख- लोक दर्शन पर

ग-पूजा –पाठ में घ- लोक दर्शन और संत समागम पर

प्रश्न 6- कविताओं के आधार पर निम्नलिखित प्रश्नों के उत्तर लगभग 25-30 शब्दों में लिखिए : 3x2=6

क- गोपियों के अनुसार राजा का धर्म क्या होना चाहिए ?

ख- उद्धव के व्यवहार की तुलना किस –किस से की गई है ?

ग- परशुराम ने अपने विषय में सभा में क्या –क्या कहा ?

प्रश्न 7- बहुविकल्पी प्रश्न – (MCQ) : 4x1=4

1-सूरदास के पद की भाषा क्या है ?

क- अवधी ख- हिन्दी ग-भोजपुरी घ- ब्रजभाषा

2-हारिल क्या है ?

क-पक्षी ख-लकड़ी ग-ककड़ी घ- मधुकर

3-राम-लक्ष्मण-परशुराम संवाद ' कविता के कवि कौन हैं ?

क-सूरदास ख- तुलसीदास ग-नंददास घ-देवदास

4- भृगुकुलकेतू ' किसे कहा गया है ?

क-राम को ख-लक्ष्मण को ग-परशुराम को घ- शिव को

प्रश्न 8- कृतिका पूरक पुस्तिका पर आधारित प्रश्नों के उत्तर लगभग 50-60 शब्दों में लिखिए : 2x4=8

क- भोलानाथ और उसके साथियों के खेल और खेलने की सामग्री आपके खेल और खेलने की सामग्री से किस प्रकार भिन्न है ?

ख-लेखक के पिता लेखक को प्यार से भोलानाथ क्यों बुलाते थे ?

बच्चों द्वारा की गई कौन –सी शरारत उन्हें महँगी पड़ी ?

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CODE -

Name - **Sec -** **Roll No -**

BURNPUR RIVERSIDE SCHOOL, BURNPUR

PERIODIC TEST - 1 (2026 - 2027)

L2 BENGALI

CLASS - X

Time – 1 ½ Hrs. **Maximum Marks - 40**

সাধারণ নির্দেশিকা -

এই প্রশ্নপত্রে দুটি PART রয়েছে A & B.

ক্রমানুসারে ও পার্শ্ববর্তী নির্দেশ অনুসারে উত্তর লেখ।

PART - A (MCQ Type)

১। নিম্নলিখিত অনুচ্ছেদটি পড়ে সঙ্গে দেওয়া প্রশ্নগুলির সঠিক উত্তরটি নির্বাচন করে লেখো (1x5=5)

এ সুয়েজ খালও অতি প্রাচীন জিনিস। প্রাচীন মিশরের ফেরো বাদশাহের সময় কতকগুলি লবণাম্বু জলা খাতের দ্বারা সংযুক্ত ক'রে উভয়সমুদ্রস্পর্শী একখাত তৈয়ার হয়। মিশরে রোম রাজ্যের শাসনকালেও মধ্যে মধ্যে ওই খাত মুক্ত রাখবার চেষ্টা হয়। পরে মুসলমান সেনাপতি অমরু মিশর বিজয় করে ওই খাতের বালুকা - উদ্ধার ও অঙ্গ-প্রত্যঙ্গ বদলে একপ্রকার নূতন ক'রে তোলেন।

তারপর বড় কেউ কিছু করেননি। তুরস্ক সুলতানের প্রতিনিধি, মিশর - খেদিব ইসমাইল ফরাসীদের পরামর্শে অধিকাংশ ফরাসী অর্থে এই খাত খনন করান। এ খালের মুশকিল হচ্ছে যে, মরুভূমির মধ্য দিয়ে যাবার দরুন পুনঃ পুনঃ বালিতে ভরে যায়। এই খাতের মধ্যে বড় বাণিজ্য - জাহাজ একখানি একবারে যেতে পারে। শুনেছি যে, অতি বৃহৎ রনতরি বা বাণিজ্য - জাহাজ একেবারেই যেতে পারে না। এখন একখানি জাহাজ যাচ্ছে আর একখানি আসছে, এই দুইয়ের মধ্যে সংঘাত উপস্থিত হ'তে পারে - এই জন্যে সমস্ত খালটি কতকগুলি ভাগে বিভক্ত করা হয়েছে এবং প্রত্যেক ভাগের দুই মুখে কতটা স্থান এমনভাবে প্রশস্ত

ক'রে দেওয়া আছে, যাতে দুই তিন খানি জাহাজ একত্র থাকতে পারে। ভূমধ্যসাগরমুখে প্রধান অফিস, আর প্রত্যেক বিভাগেই রেল স্টেশনের মত স্টেশন। সেই প্রধান অফিসে জাহাজটি খালে প্রবেশ করা মাত্রই ক্রমাগত তারে খবর যেতে থাকে। কখানি আসছে, কখানি যাচ্ছে এবং প্রতিমুহূর্তে তারা কে কোথায় - তা খবর যাচ্ছে এবং একটি বড় নকশার উপর চিহ্নিত হচ্ছে। একখানির সামনে যদি আর একখানি আসে, এজন্য এক স্টেশনের হুকুম না পেলে আর এক স্টেশন পর্যন্ত জাহাজ যেতে পারে না।

i) কার সময়ে উভয় সমুদ্রস্পর্শী এক খাত তৈরি হয়?

a) ফেরো বাদশাহের b) নয়া বাদশাহের

c) গোরা বাদশাহের d) তিনু বাদশাহের

ii) কে মিশর জয় করে খাল গুলোকে নতুন করে তোলেন?

a) কামাল . b) অমরু

c) ত্রিগুণা d) মোসাফির

iii) জাহাজ গুলির যাতায়াতের পথ সুগম করার জন্য কি ব্যবস্থা করা হয়েছিল?

a) সংকীর্ণ b) প্রশস্ত

c) উঁচু d) গহ্বরযুক্ত

iv) সুয়েজ খালের মুশকিল হলো -

a) মরুভূমির মধ্য দিয়ে যাবার দরুন পুনঃ পুনঃ বালিতে ভরে যায়।

b) মরুভূমির মধ্যে দিয়ে যাবার দরুন ঘন ঘন জলোচ্ছ্বাস হয়।

c) খালের মালিকানা নিয়ে দ্বন্দ্ব দেখা দেয়।

d) প্রতি বছর খালের গভীরতা বৃদ্ধি পায়।

v) প্রতি + এক-- সন্ধি যুক্ত করলে হবে -

a) প্রত্যক্ষ। b) প্রত্যেক

c) প্রতিএক d) প্রাত্যহিক

২। <u>সঠিক উত্তরটি নির্বাচন করে লেখ (যেকোনো তিনটি)</u> - (1x3=3)

i) মন্তব্য : আর একবার রব ওঠে তপনের লেখক মেসো তপনের গল্পটি ছাপিয়ে দিয়েছে।

কারণ (ক) : তপনের বাড়ির লোকজন কেউই তপনের লেখার গুরুত্ব দেয়নি।

কারণ (খ) : নতুন মেসোর কৃতিত্বই তপনের বাড়ির লোকজনের চোখে পড়েছে।

ঠিক - ভুল কোন বিষয়ে মন্তব্যটি সঠিক?

a) কারণ (ক) ভুল কিন্তু (খ) ঠিক।

b) কারণ (ক) ঠিক কিন্তু (খ) ভুল।

c) কারণ (ক) ও (খ) দুটোই ঠিক।

d) কারণ (ক) ও (খ) দুটোই ভুল।

ii) তপন আর পড়তে পারে না কারণ -

a) বড়দের সামনে পড়তে সে লজ্জা পায়।

b) সবাই মিলে ছোটোমেসোর কৃতিত্বের কথা বলায়।

c) তপনের গল্পটা আগাগোড়া কারেকশন করায়।

d) সবার প্রশংসায় সে অভিভূত হয়ে পড়ে।

iii) তপনের লেখক হতে বাধা ছিল কারণ সে ভাবতো, লেখকরা সাধারণ মানুষ নয়, তারা অনন্যসাধারণ মানুষ।

a) মন্তব্যটি ভুল, কারণটি সঠিক।

b) মন্তব্য ও কারণ দুটোই সঠিক।

c) মন্তব্য ও কারণ দুটোই ভুল।

d) মন্তব্যটি সঠিক কারণটি ভুল।

iv) মন্তব্য : তপন কৃতার্থ হয়ে বসে দিন গোনে।

কারণ (ক) : তপনের নতুন মেসো তপনকে গল্প লেখার কৌশল শিখিয়েছেন।

কারণ (খ) : তপনের নতুন মেসো তপনের লেখা গল্প নিয়ে গিয়েছেন 'সন্ধ্যাতারা' পত্রিকায় ছেপে দেবেন বলে।

ঠিক - ভুল কোন্ বিষয়ে মন্তব্যটি সঠিক?

a) কারণ (ক) ভুল কিন্তু (খ) ঠিক।

b) কারণ (ক) ঠিক কিন্তু (খ) ভুল।

c) কারণ (ক) ও (খ) দুটোই ঠিক।

d) কারণ (ক) ও (খ) দুটোই ভুল।

৩। <u>সঠিক উত্তরটি নির্বাচন করে লেখো (যেকোনো দুটি)-</u> (1x2=2)

i) " অল্প অল্প মনে আছে।"- কার, কাকে অল্প অল্প মনে আছে?

a) পোস্টমাস্টারের তার মাকে।

b) রতনের তার বাবাকে।

c) রতনের তার মাকে।

d) রতনের পোস্টমাস্টারকে।

ii) রতনের মনে কি ক্ষীণ আশা জেগেছিল?

a) দাদাবাবু যদি ফিরে আসে।

b) দাদাবাবু পরের মাসে আবার আসবেন।

c) দাদাবাবু অনেক টাকা বেতন বাড়িয়ে দেবেন।

d) দাদাবাবু মত পরিবর্তন করবেন।

iii) পোস্টমাস্টার তার কাজে জবাব দিয়ে বাড়ি যাচ্ছেন কারণ তার দরখাস্ত মঞ্জুর হয়েছে।

a) মন্তব্য ও কারণ দুটোই সঠিক।

b) মন্তব্য ও কারণ দুটোই ভুল।

c) মন্তব্যটি সঠিক কারণটি ভুল।

d) মন্তব্যটি ভুল কারণটি সঠিক।

PART - B (Descriptive type)

৪। সন্ধি যুক্ত / বিচ্ছেদ করো (যে কোনো পাঁচটি)- (1x5=5)

i) প্রচ্ছদ =

ii) দিক্ + অন্ত =

iii) বাক্ + ধারা =

iv) সৎ + আশয় =

v) জগদীশ=

vi) বৃষ্টি =

৫। সন্ধি যুক্ত / বিচ্ছেদ করো (যে কোনো পাঁচটি) - (1x5=5)

i) ততঃ + অধিক =

ii) সরঃ + বর =

iii) নিশ্চয় =

iv) ইতঃ + তত =

v) নির্গত =

vi) আবিষ্কার =

৬। যেকোনো একটি প্রশ্নের উত্তর দাও - (2x1=2)

i) "কারণ লেখার প্রকৃত মূল্য বুঝলে নতুন মেসোই বুঝবেন।"- নতুন মেসো কেন প্রকৃত মূল্য বুঝবেন?

অথবা

ii) "বুকের রক্ত ছলকে ওঠে তপনের।"- কেন তপনের বুকের রক্ত ছলকে উঠেছিল?

৭। যেকোনো একটি প্রশ্নের উত্তর দাও - (3x1=3)

i) "শুধু এই দুঃখের মুহূর্তে গভীরভাবে সংকল্প করে তপন" - তপন কি সংকল্প করেছিল এবং কেন সেই সংকল্প করেছিল?

অথবা

ii) "গল্প ছাপা হলে যে ভয়ঙ্কর আহ্লাদটা হওয়ার কথা সে আহ্লাদ সে খুঁজে পায় না।" - তপনের আহ্লাদ না খুঁজে পাওয়ার কারণ নিজের ভাষায় আলোচনা করো।

৮। যেকোনো একটি প্রশ্নের উত্তর দাও - (5x5=5)

i) "এমন একটি দেশে আসলে সক্কলে পথ হারায়"- কার লেখা কোন্ কবিতার অন্তর্গত? সেখানকার প্রাকৃতিক সৌন্দর্য কীরূপ? সেখানে সকলের পথ হারাবার সম্ভাবনা আছে কেন?

অথবা

ii) " বনভূমির ওপারে কোন মনোভূমির দ'য়" - সপ্রসঙ্গ ব্যাখ্যা কর।

৯। যেকোনো দুটি প্রশ্নের উত্তর দাও - (2x2=4)

i) "সেই মুহূর্তেই সে জননীর পদ অধিকার করিয়া বসিল।" - কে, কিভাবে মাতৃস্থান অধিকার করলো বুঝিয়ে দাও।

ii) "রতন আর কোনো কথা জিজ্ঞাসা করিল না।" - কোন্ অবস্থার পরিপ্রেক্ষিতে রতন নীরব রইলো?

iii) "বালিকা রতন আর বালিকা রহিল না। -- কোন্ পরিস্থিতিতে এমন কথা বলা হয়েছে তা লেখো।

১০। যেকোনো একটি প্রশ্নের উত্তর দাও - (6x1=6)

i) বেপরোয়া গাড়ি চালানোর জন্য দুর্ঘটনা বাড়ছে - এই মর্মে সংবাদপত্র সম্পাদকের কাছে একটি চিঠি লেখো।

অথবা

ii) দ্রব্যমূল্য বৃদ্ধির প্রতিবাদে সংবাদপত্র সম্পাদকের কাছে চিঠি লেখো।

NAME: SEC: ROLL NO: SET:

BURNPUR RIVERSIDE SCHOOL, BURNPUR

PERIODIC TEST - 1:(2026-2027)

SUBJECT: BENGALI (L2)

CLASS : X

TIME: 1 $^{1/2}$ HOURS Maximum Marks:40

সাধারণ নির্দেশিকা:

- এই প্রশ্নপত্রের দুটি PART রয়েছে A,B।
- ক্রম অনুসারে প্রশ্নের পার্শ্ববর্তী নির্দেশ অনুসারে উত্তর লেখ।
- প্রশ্নপত্রটি ৪০ নম্বরের।

PART -A (MCQ TYPE)

1) নীচের অনুচ্ছেদটি পড়ে প্রদত্ত প্রশ্নগুলির সঠিক উত্তর নির্বাচন করে লেখ। 1X5=5

হেডমাস্টারমশাই একবার ক্লাসে এসে বললেন: একটা জিনিস কখনো কি ভেবে দেখেছ তোমরা? এই সময়ে হলঘরে মাস্টারমশাইরা ঘুরে বেড়াই গার্ড হয়ে, তোমাদের পক্ষে এটা খুব লজ্জার কথা নয়?

লজ্জা? লজ্জা কেন? হেডমাস্টারমশাই কি ভয়টাকেই ভুল করে লজ্জা বলেছেন? খসখস করে লিখে দিচ্ছে সবাই খাতার পাতায়, আর মাস্টারমশাইরা নিজেদের মধ্যে গুণগুন করতে করতে ঘুরে বেড়াচ্ছেন ঘরে আর বসে আছেন চেয়ারে, আর মাঝে মাঝে হেঁকে উঠছেন, নো হামিং, নো হামিং - ভাবলে কি ভয় হয় না? মাঝে মাঝে মনে হয়, ওখান থেকেই তো আসছে হামিং, আমরা আর করছি কতটুকু? কিন্তু সে কথা সাহস করে আর বলে কে? ঘাড় নিচু করে লিখতে হয়তো টের পাচ্ছি যে ঠিক পিছনেই দাঁড়িয়ে আছেন একজন, পড়ে যাচ্ছেন আমার লেখা, তখন কি লিখতে আর কলম সরে? না লজ্জার কথা মনে হয়নি কখনো। মাস্টারমশাইরা পাহারাদার হয়ে ঘুরে বেড়াচ্ছেন পরীক্ষার ঘরে, এই ছবিটা ভাবলে কেবল ভয়েরই কথা মনে হত আমাদের।

কিন্তু হেডমাস্টারমশাই আমাদের বোঝালেন যে ভয় নয়, এরমধ্যে আছে একটা লজ্জা। কেন আমাদের পাহারা দিতে হবে? ঘরে যদি কেউ না থাকে তাহলেই কি তোমরা এ ওর দেখে লিখবে? বই খুলে লিখবে? মাস্টারমশাইরা কি কেবল সেইটে ঠেকাবার জন্য ঘরে বসে থাকবেন পুলিশ হয়ে? পরীক্ষা কি তবে একটা চোর পুলিশ খেলা। দেখ তো ভেবে? তোমাদের কি এইটুকুও বিশ্বাস করা যাবে না? শুধু সন্দেহই

করতে হবে?

ক) কারা নো হামিং নো হামিং বলে হেঁকে উঠতেন?

i) ছাত্ররা ii) মাস্টারমশাইরা iii) গেটের সামনে দারোয়ানরা iv) অভিভাবকরা

খ) মন্তব্য: এই ছবিটা ভাবলে কেবল ভয়েরই কথা মনে হতো আমাদের।

কারণ(ক): পরীক্ষার প্রশ্নপত্র কঠিন এসেছে।

কারণ (খ): মাস্টারমশাইরা পাহারাদার হয়ে পরীক্ষার ঘরে ঘুরে বেড়াচ্ছেন।

i) কারণ (ক) সঠিক কিন্তু কারণ (খ) ভুল

ii) কারণ (ক) ভুল কিন্তু কারণ (খ) সঠিক

iii) কারণ (ক) এবং কারণ (খ) দুটিই সঠিক

iv) কারণ (ক) এবং কারণ (খ) দুটিই ভুল

গ) মন্তব্য: এই সময়ে হলঘরে মাস্টারমশাইরা ঘুরে বেড়ায় গার্ড হয়ে।

কারণ(ক): এ ছাত্রদের পক্ষে খুব লজ্জার কথা।

কারণ (খ): এ ছাত্রদের পক্ষে খুব আনন্দের কথা।

i) কারণ (ক) সঠিক কিন্তু কারণ (খ) ভুল

ii) কারণ (ক) ভুল কিন্তু কারণ (খ) সঠিক

iii) কারণ (ক) এবং কারণ (খ) দুটিই সঠিক

iv) কারণ (ক) এবং কারণ (খ) দুটিই ভুল

ঘ) পরীক্ষার হলে মাস্টারমশাইদের কীসের সঙ্গে তুলনা করা হয়েছে বলে তোমার মনে হয়?

i) পুলিশ ii) এক অসহায় ব্যক্তি iii) অত্যন্ত গম্ভীর, রাগী ব্যক্তি iv) কাঠের পুতুল

ঙ) পরীক্ষা সন্ধি বিচ্ছেদ করলে কী হবে?

i) পরি + ইক্ষা ii) পরি + ঈক্ষা iii) পরী + ইক্ষা iv) পরী + ঈক্ষা

2) গদ্য থেকে নীচের যেকোনো তিনটি প্রশ্নের উত্তর দাও। 1X 3=3

ক) "গায়ে কাটা দিয়ে উঠলো তপনের" - কখন তপনের গায়ে কাঁটা দিয়ে উঠেছিল?

i) তিনতলার সিঁড়িতে বসে একটা আস্ত গল্প লিখে সেটা পড়ার পর

ii) ছোটমাসি ও মেসোকে সন্ধ্যাতারা পত্রিকার একটা সংখ্যা নিয়ে বাড়িতে আসতে দেখে

iii) সন্ধ্যাতারা পত্রিকার সূচিপত্রে ছাপার অক্ষরে নিজের নাম ও তার লেখা গল্পটি দেখে

iv) লেখক ছোট মেসো যখন তার লেখা গল্পের তারিফ করে বলেছিলেন 'ওর হবে' তখন

খ) মন্তব্য: তপন অবশ্য মাসির এই হইচইতে মনে মনে পুলকিত

হয়।

কারণ (ক): ছোটমেসো তার লেখার প্রকৃত মূল্য বুঝবে।

কারণ (খ): ছোটমেসো তার লেখার কারেকশন করে দেবে।

i) কারণ (ক) ঠিক কিন্তু (খ) ভুল

ii) কারণ (ক) ভুল কিন্তু (খ) ঠিক

iii) কারণ (ক) এবং (খ) দুটি ভুল

iv) কারণ (ক) এবং (খ) দুটিই ঠিক

গ) মন্তব্য : তপন আর পড়তে পারে না। বোবার মত বসে থাকে।

কারণ (ক): তপনের গল্পটি ছেপে বেরোনোর পর পড়তে গিয়ে দেখে গল্পটি খুব সুন্দর হয়েছে, তাতে সে আনন্দিত হয়ে ওঠে।

কারণ (খ): তপনের গল্পটি ছেপে বেরোনোর পর পড়তে গিয়ে দেখে কারেকশনের নামে ছোট মেসোমশাই তার লেখাটা পুরোপুরি পাল্টে দিয়েছেন।

i) কারণ (ক) ঠিক কিন্তু (খ) ভুল

ii) কারণ (ক) ভুল কিন্তু (খ) ঠিক

iii) কারণ (ক) এবং (খ) দুটি ভুল

iv) কারণ (ক) এবং (খ) দুটিই ঠিক

ঘ) তপনের লেখা গল্পটির নাম কী?

i) প্রথম দিন ii) ছেলেবেলা iii) রোদবৃষ্টি iv) সন্ধ্যাতারা

3) সহায়ক পাঠ থেকে যেকোনো দুটি প্রশ্নের উত্তর দাও। 1X 2=2

ক) মন্তব্য: স্থানীয় লোকের সহিত তাহার মেলামেশা হইয়া ওঠে না।

কারণ (ক): কলকাতার ছেলে, তাই ভালো করে মিশতে জানে না।

কারণ (খ): কলকাতার ছেলে অপরিচিত স্থানে গেলে হয় উদ্ধত নয় অপ্রতিভ হয়ে থাকে।

i) কারণ (ক) ঠিক কিন্তু (খ) ভুল

ii) কারণ (ক) ভুল কিন্তু (খ) ঠিক

iii) কারণ (ক) এবং (খ) দুটি ভুল

iv) কারণ (ক) এবং (খ) দুটিই ঠিক

খ) পোস্টমাস্টার যখন পড়াশোনা শেখাবেন বলে রতনকে ডেকে পাঠালেন তখন সে কী করছিল?

i) হেঁশেল রান্না করছিল ii) পেয়ারাতলায় ঘুরে ঘুরে কাঁচা পেয়ারা কুড়াচ্ছিল iii) পেয়ারাতলায় পা ছড়িয়ে বসে কাঁচা পেয়ারা খাচ্ছিল iv) পোস্টমাস্টারের ঘর পরিষ্কার করছিল।

গ) পোস্টমাস্টার হাসিয়া, কহিলেন "সে কী করে হবে"- এখানে কী হওয়ার কথা বলা হয়েছে?

i) পোস্টমাস্টারের উলাপুরে থেকে যাওয়ার কথা ii) রতনকে

একা উলাপুরে রেখে যাওয়ার কথা iii) রতন কে সঙ্গে নিয়ে কলকাতায় যাওয়ার কথা iv) পোস্টমাস্টারের চাকরি ছেড়ে যাওয়ার কথা।

PART - B (DESCRIPTIVE TYPE)

4) নীচের প্রশ্নগুলির উত্তর দাও। (যেকোনো দশটি) 1X10=10

ক) পরিচ্ছদ খ) ততোধিক গ) নি + রজ ঘ) শিরঃ + ভাগ ঙ) তস্কর চ) মৃত্যুঞ্জয় ছ) আশ্চর্য জ) বি + ছেদ ঝ) বনস্পতি ঞ) দংশন ট) সম্ + লাপ

5) গদ্য থেকে যেকোনো একটি প্রশ্নের উত্তর লেখ। 2X1=2

ক) নতুন মেসোকে দেখে লেখক সম্পর্কে তপনের ধারণা পাল্টে গেল কেন?

খ) "এর মধ্যে তপন কোথা"? কেন এমন বলা হয়েছে?

6) গদ্য থেকে যেকোনো একটি প্রশ্নের উত্তর লেখ। 3X1=3

ক) "বইটা ফেলে রেখে চলে যায়" - কে কখন এরকম করে?

খ) নতুন মেসো তপনের লেখা দেখে বলেছেন "তপনের হাত আছে"- এই উক্তি অবলম্বনে প্রকৃত লেখকদের বৈশিষ্ট্য গুলি বুঝিয়ে দাও।

7) পদ্য থেকে যেকোনো একটি প্রশ্নের উত্তর লেখ। 5X1=5

ক) "বনভূমির ওপারে কোন মনোভূমির দয়"- কবিতাটিতে কবি শহরাঞ্চলের সঙ্গে সেই বনভূমির কী কী পার্থক্যের কথা

উল্লেখ করেছেন? কবির বক্তব্য অবলম্বনে বনভূমির সঙ্গে মনোভূমির সম্পর্ক বুঝিয়ে দাও।

খ) "হাওয়া বিলাসী তিনজোড়া চোখ আটকে গেল ফ্রেমে"- প্রসঙ্গসহ তাৎপর্য বিশ্লেষণ কর।

8) সহায়ক পাঠ থেকে যেকোনো দুইটি প্রশ্নের উত্তর লেখ। 2X2=4

ক) "এই আধমরা ভদ্র সন্তানটি পুনশ্চ নবজীবন লাভ করিতে পারেন" - তাকে 'আধমরা ভদ্র সন্তান' বলা হয়েছে কেন?

খ) "এইরূপ কথা প্রসঙ্গে মাঝে মাঝে বেশি রাত হইয়া যাইত"। - কোন কোন কথাবার্তায় রাত হয়ে যেত তা বুঝিয়ে লেখ।

গ) "এমনকি তাহার ক্ষুদ্র হৃদয় পটে বালিকা তাহাদের কাল্পনিক মূর্তি ও চিত্রিত করিয়া লইয়া ছিল"। - বালিকাটি কে? কাদের সম্বন্ধে সে কাল্পনিক মূর্তি চিত্রিত করেছিল?

9) নীচের যেকোনো একটি প্রশ্নের উত্তর লেখ। 6X 1=6

ক) সমাজের সার্বিক উন্নয়নে শিক্ষার প্রসার বিশেষ গুরুত্বপূর্ণ। এ বিষয়ে কোন দৈনিক সংবাদপত্রের সম্পাদকের কাছে একটি পত্র রচনা কর।

খ) রাস্তাঘাটে চলাচলের সময় মোবাইল ফোনের ব্যবহার বন্ধ করা বিশেষ প্রয়োজন । এই বিষয়ে কোনো দৈনিক সংবাদপত্রের সম্পাদকের কাছে একটি পত্র রচনা কর।

Name: _____ Sec: ____ Roll No.: ____

CODE: A

BURNPUR RIVERSIDE SCHOOL, BURNPUR
PERIODIC TEST- 1 : [2026-2027]
SECOND LANGUAGE (SANSKRIT)
CLASS : X

Time: 1 ½ Hrs. Maximum Marks: 40

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<u>सर्वेषाम् प्रश्नानाम् उत्तराणि लिखत</u>

1. अधोलिखितम् अनुच्छेदम् पठित्वा प्रश्नानाम् उत्तराणि लिखत – (5)

मम प्रियं पुस्तकं रामायणम् अस्ति। अस्मिन् ग्रन्थे मर्यादापुरुषोत्तमस्य श्रीरामस्य जीवनस्य वृत्तं वर्तते। अस्य लेखक: महर्षि: वाल्मीकि: आसीत्। सः आदिकवि: आसीत्, अतः तस्य रचनां 'आदिकाव्यम्' इति कृत्वा विद्वांस: स्मरन्ति। एतत् काव्यम् अनुष्टुप-छन्दसि निबद्धम्। अत्र श्लोकानां संख्या चतुर्विंशतिसहस्रं वर्तते, तेन रामायणं 'चतुर्विंशति-साहस्री-संहिता' इति नाम्ना अपि विद्वद्भि: स्मर्यते। इदं कविना नारदमुने: प्रेरणया ब्रह्मण: वचनेन च रचितम्। रामायणे 'बालकाण्ड, अयोध्याकाण्ड, अरण्यकाण्ड, किष्किंधाकाण्ड, सुन्दरकाण्ड, युद्धकाण्ड, उत्तरकाण्ड' इति सप्त काण्डानि वर्तन्ते। केचन् विद्वांस: बालकाण्डं उत्तरकाण्डं च अवान्तर- कालिकं प्रक्षेपं मन्यन्ते। तत्र श्रीरामस्य प्रमुखत: महापुरुषरूपेण वर्णनं वर्तते।

I. एकपदेन उत्तरत – 1x2=2

(क) रामायणे कस्य महापुरुषस्य जीवनस्य वृत्तं वर्तते?

(ख) रामायणं केन अन्येन नाम्ना विद्वद्भि: स्मर्यते?

II. पूर्णवाक्येन उत्तरत – 1x1=1

(क) रामायणस्य सप्त-काण्डानां नामानि लिखत।

III. भाषिक – कार्यम् – 1x2=2

(क) 'महर्षि:' इति पदस्य अनुच्छेदे विशेष्यं किम्?

(अ)वाल्मीकि: (ब)लेखक: (स)कविना (द)प्रियम्

(ख) 'रचितम्' इति क्रियापदस्य कर्तृपदम् किम् ?

(अ)रामायणं (ब)विद्वान्स: (स)श्रीराम: (द)कविना

2. स्वजन्मदिवसमुपलक्ष्य मित्रं प्रति निमन्त्रणपत्रं लिखत – ½X10=5

(i) ----------

दिल्लीनगरम् ।

प्रियमित्र दिनेश ,

(ii) ----------

शुभसमाचारं यत् अस्मिन् वर्षे मम जन्मदिवस: आगामिरविवासरे (iii) ------- ।
प्रतिवर्षमिव मम जनकेन लघु समारोहस्य (iv) --------- कृतम्। पूजाया: कार्यक्रम: (v)
---------- भविष्यति। तत्पश्चात् (vi) --------- भविष्यति । सर्वाणि अपि मम (vii) --
------ सपरिवारं अत्र आगमिष्यन्ति । तुभ्यम् अपि (viii) ---------- प्रेषयामि।
सपरिवारं उचितसमये आगत्य समारोहस्य शोभाम् (ix) ----------।

तव अभिन्न- मित्रम्

(x) --------

मंजूषा (मित्राणि ,महेश: ,वर्धस्व ,भविष्यति ,आयोजनम् ,परीक्षाभवनात्,
जलपानम् ,निमंत्रणम् , मधुरस्मृतय: , सार्धचतुर्वादने ।)

3. शैक्षिक भ्रमणार्थम् गन्तुम् मेघा स्नेहयो: कन्ययो: परस्परम् वार्तालापम् भवति ।
मेघाया: प्रश्नानाम् स्नेहा किम् उत्तरम् यच्छति । मंजूषाया: उचितान् वाक्यान् नीत्वा
रिक्तस्थानानि पूरयत । 1x5=5

मेघा – किं त्वम् शैक्षिकभ्रमणे गच्छसि ?
स्नेहा – न (i) ---------- ।
मेघा – किमर्थम् न गच्छसि त्वम् ?
स्नेहा – मम (ii) ---------- ।
मेघा – सा आज्ञा किमर्थम् न यच्छति ?
स्नेहा – (iii) ---------- ।
मेघा – पुनः एकदा – सविनयम् पृच्छ ।
स्नेहा – (iv) ---------- ।
मेघा – पुनरपि त्वं मया सह चलिष्यसि ?
स्नेहा – क्षम्यताम् ,(v) ---------- ।
मंजूषा – (अहं न गमिष्यामि, मम चलनम् संभवम् न भविष्यति।, अहं पुनः कदापि नैव
प्रक्ष्यामि, अहं एतन् न जानामि।, मात्रा मह्यम् आज्ञा न दत्ता।)

4. सन्धि वा विच्छेदम् कुरुत - 1x3 =3

(क) सदैव = ------- + -------
(ख) अन्वेष: = ----- + -----
(ग) भो + अति = ----------

5. प्रकृति – प्रत्ययम् कुरुत - 1x3=3

(क) धार्मिक: = ------ + ------
(ख) रमणीय+तल् = ----------
(ग) बुद्धिमान् = ----- + ------

6. समास विग्रहम् कुरुत - 1x3=3

(क)ग्रामगत: --------

(A) ग्रामम् गत: (B)ग्रामे गत: (C)ग्रामय गता

(ख)राजपुरुष: ---------

(A)राज्ञ: पुरुष: (B) राजन् पुरुष: (C) राजानम् पुरुष:

(ग)व्याघ्रभीत: ---------

(A)व्याघ्र भीत: (B)व्याघ्रात् भीतः (C) व्याघ्रे भीतः

7. एकपदेन उत्तरं लिखत - 1x4=4

(क) भगवान् बोधिसत्त्व: कथं शिवीनां राजा अभवत्?

(ख) राजा कस्य समीपे विहरति स्म ?

(ग) सकलं ब्रहमाण्डं कीदृशं सञ्जातम् ?

(घ) कीदृशी वाणी पुरुषं प्रह्लादयति ?

8. पूर्णवाक्येन उत्तरत - 1x3=3

(क) मयूर: केन पक्षिराज: कृत:?

(ख) मातर: शिशून् किं कथयन्ति?

(ग) कोकिल: कुत्र स्थित्वा पञ्चमस्वरेण गायति?

9. रेखांकित – पदमाधृत्य प्रश्ननिर्माणम् कुरुत – 1x3=3

(क) राजा **<u>याचकेभ्य:</u>** दानं ददाति स्म।

(ख) **<u>दानशालासु</u>** विचरन् राजा अचिंतयत्।

(ग) राजा **<u>नगरस्य</u>** समन्तत: दानशाला: अकारयत्।

10. स्थूलाक्षरपदानां प्रसङ्गानुसारं शुद्धम् अर्थं चिनुत – 1X3=3

(क) स्वाध्यायाभ्यसनं चैव **<u>वाङ्मयं</u>** तप: उच्यते।

(i)साहित्यम् (ii)वाचिकम् (iii)मनोमयम्

(ख) **<u>सर्वदा</u>** सर्वदाऽस्माकं सन्निधिं सन्निधिं क्रियात्।

(i)सर्वं ददाति इति (ii)सर्वाधिका (iii)सर्वं वदति इति

(ग) आचार्यात् **<u>पादम्</u>** आदत्ते।

(i)श्लोकम् (ii)चरणम् (iii)चतुर्थांशम्

11. समानार्थक शब्दानाम् समुचितं मेलनं कृत्वा लिखत । 1x3=3

(क) पादम्	(i) वाणी
(ख) वदनम्	(ii) चतुर्थांशम्
(ग) वाक्	(iii) मुखम्

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Name: _____ Sec: ____ Roll No.: ____

CODE-B

BURNPUR RIVERSIDE SCHOOL,BURNPUR
PERIODIC TEST – 1 : (2026 – 2027)
SECOND LANGUAGE (SANSKRIT)
CLASS- X

TIME – 1 ½ Hrs. **Maximum Marks: 40**

1.अधोलिखितम् गद्यान्शम् पठित्वा प्रश्नान् उत्तरत –
सत्यपालनेनैव जीवनस्य प्रगतिः वर्तते । सत्यपालने त्रिविधः श्रेण्यः सन्ति।मनसा वाचा कर्मणा इति त्रिभिः प्रकारेरैव सत्यपालनम् कर्तव्यम् । श्रीहरिश्चंद्रेण वाचा सत्यपालनम् कृतम् । श्रीरामेण मनसा सत्यपालनम् कृतम् । श्रीकृष्णेन कर्मणा सत्यपालनम् कृतम् । एते महापुरुषाः सत्यपालनस्य प्रतीकभूताः विद्यन्ते । अत एव अधुनापि तेषां नामानि विश्वप्रसिद्धानि प्रातः स्मरणीयानि च सन्ति । अस्माकम् भारतसर्वकारस्य राजचिन्हे "सत्यमेव जयते" इति ध्येयवाक्यम् उट्टङ्कितम् अस्ति । सत्यम् सर्वेषाम् गुणानाम् श्रेष्ठम् मन्यते । सत्यवादिनाम् मनस्येव भगवान् विराजते ।

(।)एकपदेन उत्तरत – (केवलम् प्रश्नद्वयम्) ½X2=1

(क)केन वाचा सत्यपालनम् कृतम् ?

(ख) केन जीवनस्य प्रगति वर्तते ?

(ग)केषाम् मनसि भगवान् विराजते ?

(॥)पूर्णवाक्येन उत्तरत - (केवलम् प्रश्नद्वयम्) 1X2=2

(क)भारतराजचिन्हे किम् अंगीकृतमस्ति ?

(ख)केन मनसा सत्यपालनम् कृतम् ?

(ग) अधुनापि महापुरुषाणाम् नामानि कीदृशानि सन्ति ?

(।।।)अस्य अनुच्छेदस्य कृते समुचितम् शीर्षकम् लिखत । 2x1=2

2. शैक्षिकयात्राहेतोः धनप्रेषणाय पितरं प्रति पत्रम् लिखत। ½x10=5

आदरणीय पितृमहोदय!

सादरं प्रणामा: ।
अत्र कुशलं (i) ----------। सविनयं निवेदनमिदं यत् मम (ii) ---------- परीक्षा ह्य: एव (iii) --------। मम (iv) ---------- शोभनानि अभवन्। मम (v) -------- एकस्या: शैक्षिक-यात्राया: आयोजनं (vi) ----------। एषा यात्रा दिल्लीस्थितं सुप्रसिद्धम् अक्षरधाममन्दिरं (vii) ---------- आयोजिता अस्ति । यात्राव्ययार्थम् द्विशतं (viii) ---------- भवान् यथाशीघ्रं प्रेषयतु । शेषं सर्वं कुशलम् ।

गृहे सर्वेभ्य: यथायोग्यं (ix) ---------- पूज्यमातृचरणयो: मम सादरं प्रणामा: अस्तु ।

भवदीय: (x) -------

पुत्र:

विनीत:

मंजूषा – (द्रष्टुम्, कृतम्, विद्यालयेन, उत्तरपत्राणि, अर्धवार्षिकी, रुप्यकाणि, प्रणामा:, समाप्ता, आज्ञाकारी, तत्रास्तु)

3.भारत पाक मध्ये क्रिकेट क्रीडा स्पर्धाम् अधिकृत्य चंचला शांतिश्च सखीद्वयम् परस्परम् आलपति । तयो: संवादे रिक्तस्थानानि मंजूषायाः सहायतया पूरयत - 1x5=5

चंचला- भगिनी ! श्रुयते यद्य भारत पाक मध्ये एकदिवसीय क्रिकेट स्पर्धा आसीत् ।
शांति: - (i) ----------
चंचला – स्पर्धायाः कीदृश: परिणाम: अभवत् ? मन्ये भारतदेश: विजयी भवेत् ।
शांति : - (ii) ----------
चंचला – मन्ये , अयं दिवस: एवम् भारतीयाणाम् क्रिकेटप्रेमिणाम् कृते शुभ: नासीत् ।
शांति: - (iii) ----------

चंचला – अधुना अग्रिमा स्पर्धा कदा वर्तते ?
शांति : - (iv) ----------
चंचला – तदा अहम् अपि स्पर्धाम् द्रक्ष्यामि ।
शांति: - (v) ----------
मंजूषा – (सम्यक् उक्तम् अंतिमे कंदुके एव धावनचतुष्केन पाकदेश: भारतम् पराजितवान्।, सम्यक् श्रुतम् अहं दूरदर्शने स्पर्धाम् पूर्णतया दृष्टवती क्रीडा रोमांचपूर्णा आसीत्।, सुष्टु त्वं मम गृहमागच्छ आवाम् मिलित्वा दूरदर्शने स्पर्धाम् द्रक्ष्याव: आनंदानुभूतिम् च करिष्याव:।, अग्रिमा स्पर्धा तु सप्तदशतारिकायाम् वर्तते।, हा हन्त !भारतदल: विजयम् न प्राप्तवान् विकेट त्रयेण तत् पराजितम् ।)
4. संधिम् विच्छेदम् कुरुत - 1x3=3
(क) एकैक: --------- + ----------
(ख) उमेशः --------- + ----------
(ग) भवति --------- + ----------
5. समास विग्रहम् कुरुत - 1x3=3
(क) सुखहीन: --------
(A)सुखेन हीनः (B)सुखाय हीन: (C)सुखस्य हीनः
(ख) न उचितम् ---------
(A)अनुचितम् (B)अनचितम् (C) अनेन चितम्
(ग)जलम् ददाति इति ----------
(A)जलद: (B)जालौघ: (C)जलेनध:
6.प्रकृति – प्रत्ययम् कुरुत - 1x3=3
(क) बुद्धिमान् = ------ + ------ (ख)ऐतिहासिक = ----- -------
(ग) देवत्वम् = ----- + ------
7. एकपदेन उत्तरं लिखत - 1x3=3
(क)शारदा कुत्र निवसेत् ?

(ख)कोशः कथम् अस्ति ?
(ग)स्वस्य मेधया कः पादम् आदत्ते ?

8. पूर्णवाक्येन उत्तरत - 1x4=4
(क) बोधिसत्व: शैशवात् एव कीदृश: आसीत् ?
(ख) सकलम् ब्रह्माण्डम् किं ज्ञात्वा व्याकुलम् संजातम् ?
(ग)राजा प्रीत्या याचकाय किं समर्पितवान् ?
(घ) शिवे: राज्ये याचकाः किं लब्ध्वा संतुष्टा: अभवन् ?
9. रेखांकित – पदमाधृत्य प्रश्ननिर्माणम् कुरुत – 1x3=3
(क) **<u>नेपथ्ये</u>** ककध्वनि: श्रूयते ।
(ख) बकः मीनान् छलेन अधिगृह्य **<u>क्रूरतया</u>** भक्षयति ।
(ग) मयूरस्य नृत्यं **<u>प्रकृते:</u>** आराधना ।
(10)समानार्थक शब्दानां समुचितं मेलनम् कृत्वा लिखत – 1x3=3

शुश्रूषा	सरस्वती
पादम्	श्रोतुम् इच्छा
भारती	चतुर्थांशम्

11. स्थूलाक्षरपदानां प्रसङ्गानुसारं शुद्धम् अर्थं चिनुत – ½X3 =3 (Any Three)
(क) राज्ञ: दानशीलताम् **<u>आकर्ण्य</u>** जनाः तं देशम् आयन्ति स्म ।
(i)श्रुत्वा (ii)मत्वा (iii)प्राप्य
(ख)राज्ञ: नेत्रदानार्थम् निश्चयम् ज्ञात्वा अमात्या: **<u>विषण्णा:</u>** भूत्वा अवदन्।
(i) विमुखाः (ii) खिन्ना: (iii)प्रसन्ना:
(ग) एकदा राजा **<u>सरोवरस्य</u>** समीपे विहरति ।
(i)तडागस्य (ii)नगरस्य (iii)नद्या:
(घ)**<u>सकलं</u>** ब्रह्माण्डम् व्याकुलम् संजातम् ।
(i)संपूर्णम् (ii)परिपूर्णम् (iii)गभीरम्

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Name: _____ Sec: ____ Roll No.: ____

CODE - A

BURNPUR RIVERSIDE SCHOOL, BURNPUR
PERIODIC TEST - 1 : [2026 – 2027]
CLASS - X
MATHEMATICS

Time: $1\frac{1}{2}$ Hrs. **Maximum Marks: 40**

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General Instructions:

1. This question paper contains – **five sections** A, B, C, D and E. Each section is compulsory. However, there are internal choices in some questions.
2. **Section A** has 14 **MCQ's and 02** Assertion – Reason based questions of 1 mark each.
3. **Section B** has 04 **Short Answer (SA) – type** questions of 2 marks each.
4. **Section C** has 01 **Long Answer (LA-I) – type** questions of 3 marks.
5. **Section D** has 01 **Long Answer (LA-II) – type** question of 5 marks.
6. **Section E** has 02 **Case Based (CBQ) – type** questions of 4 marks each with sub parts.

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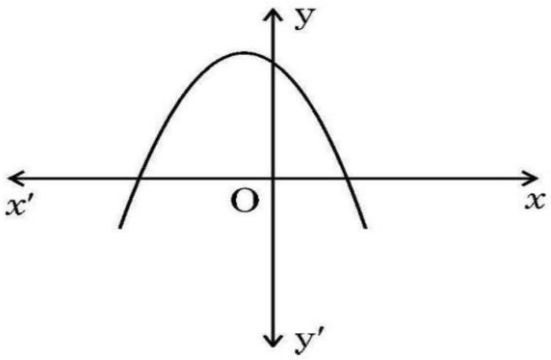
SECTION - A

(Multiple Choice Questions)
Each question carries 1 mark.

1. A number when divided by 61 gives 27 as quotient and 32 as the remainder, then the number is: 1
   a) 1679
   b) 1569
   c) 1796
   d) 1967
2. If $1080 = 2^x \times 3^y \times 5$, then (x - y) is equal to: 1
   a) 1
   b) 0
   c) 6
   d) - 1
3. Two tanks contain 504 and 735 litres of milk respectively. Find the maximum capacity of a container which can measure the milk of either tank in exact number of times. 1
   a) 21 litres
   b) 7 litres
   c) 6 liters
   d) 42 litres

4. If 5 is a zero of the quadratic polynomial, x^2 - kx - 15 then the value of k is 1
   a) - 2
   b) - 4
   c) 2
   d) 4
5. Observe the given graph of polynomial$p(x)$. The number of zeroes of $p(x)$ is 1



   a) 1
   b) 0
   c) 2
   d) 3
6. If the system of equations$2x + 3y = 5$ and $4x + ky = 10$ has infinitely many solutions, then the value of 'k' is: 1
   a) $\frac{1}{2}$
   b) 6
   c) $\frac{3}{2}$
   d) 1
7. Ifα and β are the zeros of $2x^2 + 5x - 9$ then the value of $\alpha\beta$ is 1
   a) $\frac{5}{2}$
   b) $-\frac{9}{2}$
   c) $\frac{9}{2}$
   d) $-\frac{5}{2}$
8. The number of solutions of the system of equations $x = a, x = b(a \neq b)$ is: 1
   a) 2
   b) 1
   c) Infinite
   d) 0

9. If (- 3, 2) is a solution of the linear equation $5x + 3ky = 3$, then the value of k is _____. 1
   a) 6
   b) 3
   c) 5
   d) 2
10. Value of k for which x = 2 is a solution of the equation $5x^2 - 4x + (2 + k) = 0$, is 1
   a) 10
   b) - 10
   c) - 14
   d) 14
11. The value(s) of k for which the quadratic equation $3x^2 - kx + 3 = 0$ has equal roots, is (are) 1
   a) - 6
   b) ± 6
   c) 6
   d) 9
12. If the equation $x^2 + 2(k + 2) x + 9k = 0$ has equal roots then k = ? 1
   a) -1 or 4
   b) 1 or - 4
   c) 1 or 4
   d) - 1 or - 4
13. The degree of the product polynomial 1
   $(x^{99} + x^{98} + \ldots. + x^2 + x + 1) (x^{10} + x^9 + \ldots\ldots. + 1)$ is
   a) 100
   b) 99
   c) 89
   d) 109
14. The value of c for which the quadratic equation $4x^2 – 2(c + 1) x + (c + 1) = 0$ has real and equal roots is/are 1
   a) -1
   b) 3
   c) -1, 3
   d) 1, -3

ASSERTION – REASON BASED QUESTIONS

15. **Assertion (A):** Unit digit of 3^n cannot be an even number for any natural number n . 1
   Reason (R): 2 is not a prime factor of 3^n for any natural number n .

a) Both A and R are true and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

16. **Assertion (A):** The graphic representation of the equations x + 2y = 3 and 2x + 4y + 7 = 0 gives a pair of coincident lines. 1
Reason (R): The graph of linear equations $a_1x + b_1y + c_1 = 0$ and $a_2x + b_2y + c_2 = 0$ gives a pair of coincident lines if $\frac{a_1}{a_2} = \frac{b_1}{b_2} = \frac{c_1}{c_2}$.
a) Both A and R are true and R is the correct explanation of A.
b) Both A and R are true but R is not the correct explanation of A.
c) A is true but R is false.
d) A is false but R is true.

SECTION – B

Section B has 04 **Short Answer (SA) – type** questions of 2 marks each.

17. Prove that $\sqrt{3}$ is irrational. 2

18. If α and β are the zeroes of the polynomial $f(x) = 5x^2 - 7x + 1$, then find the value of $\left(\frac{\alpha}{\beta} + \frac{\beta}{\alpha}\right)$. 2

OR

If $\frac{2}{3}$ and - 3 are the zeroes of the polynomial $ax^2 + 7x + b$, then find the values of a and b.

19. The area of a right - angled triangle is 96 sq metres. If the base is three times the altitude, find the base. 2

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

SECTION – C

Section C has 01 **Long Answer (LA-I) – type** questions of 3 marks.

21. Maya has two pieces of cloth. One piece is 36 inches wide and the other piece is 24 inches wide. She wants to cut both pieces into strips of equal width that are as wide as possible. How wide should she cut the strips? 3

OR

Ankit is printing orange and green forms. He notices that 3 orange forms fit on a page, and 5 green forms fit on a page. If Ankit wants to print the exact same number of orange and green forms, what is the minimum number of each form that he could print?

SECTION - D

Section D has 01 **Long Answer (LA-II) – type** question of 5 marks.

22. Form a pair of linear equations in two variables using the following information and solve it graphically. Five years ago, Sagar was twice as old as Tiru. Sagar's age will be ten years more than Tiru's age. Find their present age. 5

OR

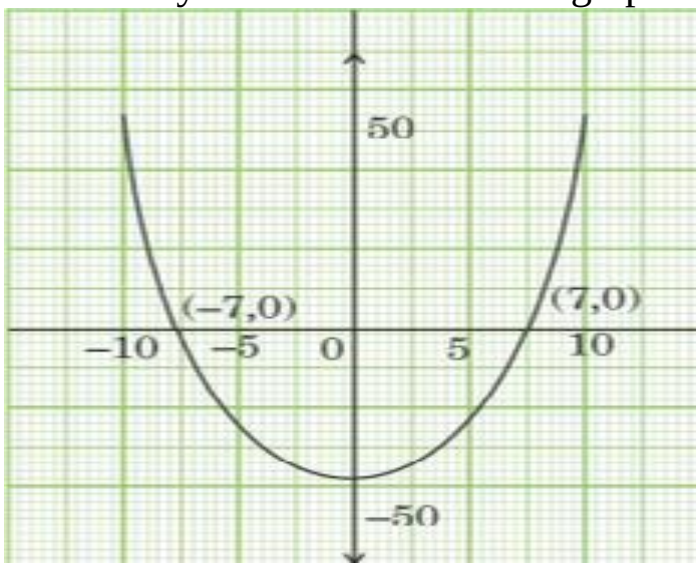
Abdul travelled 300 km by train and 200 km by taxi taking 5 hours 30 minutes. But, if he travels 260 km by train and 240 km by taxi, he takes 6 minutes longer. Find the speed of the train and that of the taxi.

SECTION - E

Section E has 02 **Case Based (CBQ) – type** questions of 4 marks each with sub parts.

23. **Read the following text carefully and answer the questions that follow:** 4

While playing in a garden, Samaira saw a honeycomb and asked her mother what is that. Her mother replied that it's a honeycomb made by honey bees to store honey. Also, she told her that the shape of the honeycomb formed is a mathematical structure. The mathematical representation of the honeycomb is shown in the graph.



a. How many zeroes are there for the polynomial represented by the graph given?

b. Write the zeroes of the polynomial.

c. If the zeroes of a polynomial $x^2 + (a + 1) x + b$ are 2 and - 3, then determine the values of a and b.

OR

If the square of difference of the zeroes of the polynomial $x^2 + px + 45$ is 144, then find the value of p.

24. **Read the following text carefully and answer the questions that follow:** 4

The tradition of pottery making in India is very old. In fact, it is older than Indus Valley Civilization. The shaping and baking of clay articles has continued through the ages. The picture of a potter is shown below: A potter makes a certain number of pottery articles in a day. It was observed on a particular day the cost of production of each article(in ₹) was one more than twice the number of articles produced on that day. The total cost of production on that day was ₹ 210.

a. Taking number of articles produced on that day as x, form a quadratic equation in x.
b. Find the number of articles produced and the cost of each article.
c. Find the cost of production of 15 articles.

OR

Find the number of articles made by Potter in a day if the total cost of production is₹ 1575.

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Name: _____ Sec: ____ Roll No.: ____

CODE - B

BURNPUR RIVERSIDE SCHOOL, BURNPUR
PERIODIC TEST - 1 : [2026 – 2027]
MATHEMATICS
CLASS - X

TIME: $1\frac{1}{2}$ Hrs. **Maximum Marks: 40**

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General Instructions:

1. This question paper contains – **five sections** A, B, C, D and E.
2. **Section A** has 14 **MCQ's and 02** Assertion – Reason based questions of 1 mark each.
3. **Section B** has 04 **Short Answer (SA) – type** questions of 2 marks each.
4. **Section C** has 01 **Long Answer (LA-I) – type** questions of 3 marks each.
5. **Section D** has 01 **Long Answer (LA-II) – type** question of 5marks.
6. **Section E** has 02 **Case Based (CBQ) – type** questions of 4 marks each with sub parts.

Each section is compulsory. However, there are internal choices in some questions.

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SECTION - A
(Multiple Choice Questions)
Each question carries 1 mark.

1. The product of two numbers is 1600 and their HCF is 5. The LCM of the numbers is 1
   (a) 8000
   (b) 1600
   (c) 320
   (d) 1605
2. If $a = (2^2 \times 3^3 \times 5^4)$ and $b = (2^3 \times 3^2 \times 5)$ then HCF(a,b) = ? 1
   (a) 90
   (b) 180
   (c) 360
   (d) 540
3. What is the largest number that divides 70 and 125, leaving remainders 5 and 8 respectively? 1
   (a) 13
   (b) 9
   (c) 3
   (d) 585

4. The zeros of the polynomial $x^2 - 2x - 3$ are 1
   (a) -3, 1
   (b) -3, -1
   (c) 3, -1
   (d) 3, 1
5. A quadratic polynomial whose zeros are 5 and -3, is 1
   (a) $x^2 + 2x - 15$
   (b) $x^2 - 2x + 15$
   (c) $x^2 - 2x - 15$
   (d) none of these
6. If one of the zero of the quadratic polynomial $kx^2 + 3x + k$ is 2 then the value of k is 1
   (a) $\frac{5}{6}$
   (b) $-\frac{5}{6}$
   (c) $\frac{6}{5}$
   (d) $-\frac{6}{5}$
7. If a pair of linear equations is consistent then their graph lines will be 1
   (a) parallel
   (b) always coincident
   (c) always intersecting
   (d) intersecting or coincident
8. If the lines given by $3x + 2ky = 2$ and $2x + 5y + 1 = 0$ are parallel then the value of k is 1
   (a) $-\frac{5}{4}$
   (b) $\frac{2}{5}$
   (c) $\frac{3}{2}$
   (d) $\frac{15}{4}$
9. In $\Delta ABC, \angle C = 3\angle B = 2(\angle A + \angle B)$, then $\angle B = ?$ 1
   (a) 20°
   (b) 40°
   (c) 60°
   (d) 80°

10. If one root of the equation $2x^2 + ax + 6 = 0$ is 2 then a = ? 1

(a) 7
(b) -7
(c) $\frac{7}{2}$
(d) $-\frac{7}{2}$

11. If the product of the roots of the equations $x^2 - 3x + k = 10$ is -2 then the value of k is 1

(a) -2
(b) -8
(c) 8
(d) 12

12. The roots of the equation $ax^2 + bx + c = 0$, will be reciprocal of each other if, 1

(a) a = b
(b) b = c
(c) c=a
(d) none of these

13. If α, β be the zeros of the polynomial, $2x^2 + 5x + k$ such that $\alpha^2 + \beta^2 + \alpha\beta = \frac{21}{4}$ then k = ? 1

(a) 3
(b) -3
(c) -2
(d) 2

14. If the equation $4x^2 - 3kx + 1 = 0$, has equal roots then k =? 1

(a) $\pm\frac{2}{3}$
(b) $\pm\frac{1}{3}$
(c) $\pm\frac{3}{4}$
(d) $\pm\frac{4}{3}$

15. Each question consists of two statements, namely, Assertion (A) and Reason (R). For selecting the correct answer use the following code: 1

(a) Both Assertion (A), and Reason (R) are true and Reason(R) is a correct explanation of Assertion (A).

(b) Both Assertion (A) and Reason(R) are true but Reason(R) is not a correct explanation of Assertion(A).

(c) Assertion (A) is true and Reason (R) is false

(d) Assertion (A) is false and Reason (R) is true.

Assertion(A)	**Reason(R)**
$\sqrt{7}$ is an irrational number	If p is prime then $\sqrt{p}$ is irrational

The Correct answer is (a)/(b)/(c)/(d)

16. Each question consists of two statements, namely, Assertion (A) and Reason (R). For selecting the correct answer use the following code: 1

(a) Both Assertion (A), and Reason (R) are true and Reason(R) is a correct explanation of Assertion (A).

(b) Both Assertion (A) and Reason(R) are true but reason(R) is not a correct explanation of Assertion(A).

(c) Assertion (A) is true and Reason (R) is false

(d) Assertion (A) is false and Reason (R) is true.

Assertion(A)	**Reason(R)**
The system of equations $2x - 3y - 5 = 0$ and $4x - 6y + 3 = 0$, has no solution.	The system of equations $a_1x + b_1y + c_1 = 0$, $a_2x + b_2y + c_2 = 0$ has no solution, if $\frac{a1}{a2} = \frac{b1}{b2} \neq \frac{c1}{c2}$

The correct answer is (a)/(b)/(c)/(d).

SECTION - B

17 Find a rational number between $\sqrt{2}$ and $\sqrt{7}$. 2

18. If the product of the zeros of the polynomial $(ax^2 - 6x - 6)$ is 4, find the value of a. 2

OR

If one zero of the polynomial $(a^2+9)\,x^2 + 13x + 6a$ is reciprocal of the other, find the value of a.

19. Solve for x and y: 2

$\frac{xy}{x+y} = \frac{6}{5}, \frac{xy}{y-x} = 6$ ($x \neq 0$, $y \neq 0$ *and* $x \neq y$).

20. Solve: $\frac{1}{a+b+x} = \frac{1}{a} + \frac{1}{b} + \frac{1}{x}, [x \neq 0, x \neq -(a+b)]$ 2

SECTION - C

21. Prove that $\sqrt{2}$ is an irrational number. 3

OR

Prove that $\sqrt{3}$ is an irrational number.

SECTION - D

22. A man can row downstream 20km in 2 hours, and upstream 4km in 2 hours. Find his speed of rowing in still water. Also, find the speed of the current. 5

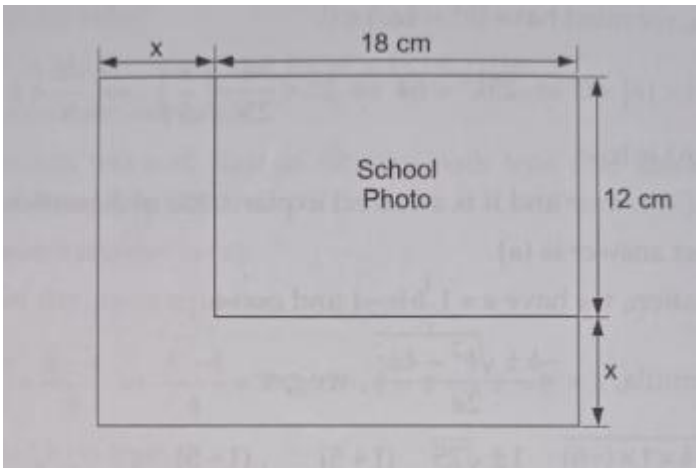
OR

A boat goes 16 km upstream and 24 km downstream in 6 hours. Also, it covers 12 km upstream and 36 km downstream in the same time. Find the speed of the boat in still water and that of the stream.

SECTION - E

4

23. While designing the school year book, a teacher told the student that the length and width of a particular photo is increased by x units each to double its area. The original photo is 18 cm long and 12 cm wide.



Based on above the information, answer the following questions

(i) Write an algebraic equation depicting the above information.
(ii) Write the corresponding quadratic equation in standard form.
(iii) What should be the new dimensions of the enlarged photo?
(iv) Can any rational value of x make the new area equal to $220cm^2$?

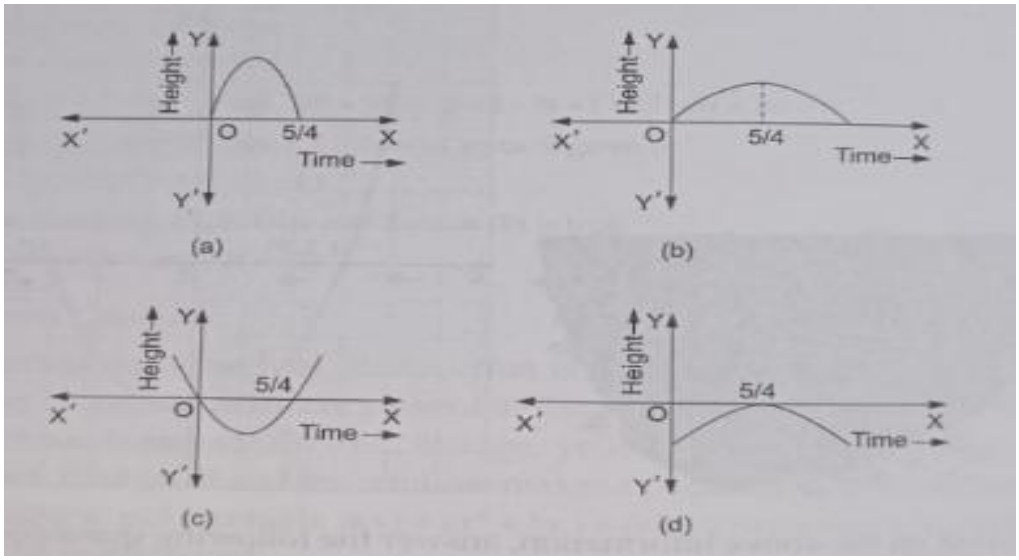
24. . 4

In a pool of aquarium, a dolphin jumps out of the water travelling at 20cm per second. Its height above water level after t seconds is given by $h=20t-16t^2$.

Based on the given information, answer the following questions

(i) Find the zeros of the polynomial $p(t) = 20t – 16t^2$.

(ii) Which of the following types of graph represents p(t)?



(iii) What should be the value of h at $t=\frac{3}{2}$? Interpret the result.

(iv) How much distance has the dolphin covered before hitting the water level again?

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Name: _____ Sec: ____ Roll No.: ____

CODE: A

BURNPUR RIVERSIDE SCHOOL, BURNPUR

PERIODIC TEST - I : [2026 – 2027]

SCIENCE

CLASS: X

Time: 1 ½ Hours. **Maximum Marks: 40**

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General Instructions:

- ***(i)*** *This question paper consists of **21** questions in **3** sections. **Section A: Biology (14 marks), Section B: Chemistry(13marks) and Section C: Physics (13 marks)***
- ***(ii)*** ***All** questions are **compulsory.***
- ***(iii)*** *Marks are given against each question and instructions, wherever necessary.*
- ***(iv)*** ***It is compulsory to answer each question in its respective section.***
- ***(v)*** *There is no overall choice in the question paper. However, an internal choice has been provided in Case based questions. Only one of the choices in such questions must be attempted.*

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SECTION-A

1. ATP is produced during __ in living organisms and also during _____in plants. 1

(A) Respiration, nutrition
(B) Photosynthesis, respiration
(C) Photosynthesis, absorption
(D) Respiration, photosynthesis.

2. The process of excretion involves a sequential arrangement of the following organs. 1

Urinary bladder, Kidney,Ureter, Urethra

(A) Urinary bladder→ureter→kidney→urethra
(B) Kidney→urinary bladder→ ureter→urethra
(C) Kidney→urethra→ureter→urinary bladder
(D) Kidney→ ureter→urinary bladder→urethra

3. Choose the event that do not occur during photosynthesis. 1

(A) Reduction of carbohydrate
(B) Reduction of carbon dioxide to carbohydrate
(C) Absorption of light by chlorophyll
(D) Conversion of light energy to chemical energy.

The following question consists of two statements – Assertion (A) and Reason (R). Answer the question selecting the appropriate options given below:
(A)Both A and R are true, and R is the correct explanation of A
(B) Both A and R are true, and R is not the correct explanation of A
(C) A is true but R is false
(D) A is false but R is true

4. **Assertion(A):** The bladder is a muscular organ controlled by the nervous system.
Reason(R): Humans can usually control urination. 1

5. Bile juice plays a significant role in the process of digestion. Justify the statement. 2

6. (a) In the first step of the breakdown of glucose, what is the change in the number of carbon molecules and where does it take place?
(b) How is respiration related with the occurrence of muscle cramps, especially during intense exercise? 1+2=3

7. (a) Plants have low energy needs as compared to animals. Explain.
(b) Why do veins have thin walls as compared to arteries?
(c) Why is lymph colourless? 2+2+1=5

SECTION-B

8. Quick lime combines with water to form 'X'. Identify 'X' and indicate the energy change involved 1

(A) Lime water: the reaction is exothermic
(B) Slacked lime: the reaction is endothermic
(C) Lime: the reaction is exothermic
(D) Lime: the reaction Is endothermic

9. In a double displacement reaction such as the reaction between sodium sulphate solution and barium chloride solution 1

(a) Exchange of atoms takes place
(b) Exchange of ions take place
(c) A precipitate is produced
(d) An insoluble salt is produced

The correct option is-

(A) (b) and (d)
(B) (a) and (c)
(C) Only (b)
(D) (b), (c) and (d)

10. During an experiment, carbon dioxide gas is passed through water and tested with blue litmus paper. The litmus turns red. What can be concluded? 1

(A) CO_2 forms a basic solution in water
(B) CO_2 reacts with water to form an acidic solution
(C) CO_2 does not react with water
(D) Water becomes neutral after dissolving CO_2

Question No. 11 consists of two statements – Assertion (A) and Reason (R). Answer the questions selecting the appropriate options given below:

(A) **Both A and R are true, and R is the correct explanation of A.**
(B) **Both A and R are true, and R is not the correct explanation of A.**
(C) **A is true but R is false.**
(D) **A is false but R is true.**

11. **Assertion(A):** Concentration and strength of an acid mean the same thing. 1
Reason(R): Strength depends on the extent of ionisation of the acid.

12. You are provided with 90 mL of distilled water and 10 mL concentrated sulphuric acid to prepare dilute sulphuric acid. 2

(a) What is the correct way of preparing dilute sulphuric acid? Give reason.
(b) How will the concentration of H_3O^+ ions change on dilution?

13. Balance the following chemical equations and identify the type of chemical reaction: 3

(a) $Na(s) + S(s) \xrightarrow{Fuse} Na_2S(s)$

(b) $TiCl_4$(l)+Mg(s)→Ti(s)+$MgCl_2$(s)

(c) $H_2O_2\ (l) \xrightarrow{UV} H_2O(l) + O_2$ (g)

14. Read the following passage and answer the questions that follow: 4

Oxidation and reduction reactions combined together are known as redox reactions. Actually, both proceed together or simultaneously. Oxidation and reduction reactions have been described in a number of ways. However, according to earlier concepts, these are based on the addition and removal of oxygen or hydrogen.

(a) Which substance is oxidised when magnesium burns in air with a dazzling flame and forms a white ash?

(b) What happens to oils and fats when they undergo oxidation?

(c) In the reaction represented by the equation:
$MnO_2 + 4HCl \rightarrow MnCl_2 + 2H_2O + Cl_2$

(i) Name the substance oxidised.

(ii) Name the oxidising agent.

OR

(c) Oxidation and reduction processes occur simultaneously. Justify the statement with the help of an example.

SECTION – C

15. In the following cases, a ray is incident on a concave mirror. In which case is the angle of incidence equal to zero? **1**

(A) A ray parallel to the principal axis.

(B) A ray passing through the centre of curvature and incident obliquely.

(C) A ray passing through the principal focus and incident obliquely.

(D) A ray incident obliquely to the principal axis, at the pole of the mirror.

16. For a convex mirror, v = 5 cm, f = 10 cm and h_i = 7.5 cm. The correct representation according to sign conventions is: **1**

(A) v = -5 cm, f = -10 cm and h_i = -7.5 cm

(B) v = -5 cm, f = +10 cm and h_i = -7.5 cm

(C) v = +5 cm, f = -10 cm and h_i = +7.5 cm

(D) v = +5 cm, f = +10 cm and h_i = +7.5 cm

17. A concave mirror produces a real and inverted image of the same size as that of the object. The object must be placed at: **1**

(A) The principal focus (F)
(B) The centre of curvature (C)
(C) Between F and C
(D) Beyond C

18. **Assertion (A) :** Higher the refractive index of a medium or denser the medium, lesser is the velocity of light in that medium. **1**
Reason (R) : Refractive index is directly proportional to the velocity of light.

(A) Both **A** and **R** are true and **R** is the correct explanation of **A**.
(B) Both **A** and **R** are true but **R** is not the correct explanation of **A**.
(C) **A** is true but **R** is false.
(D) **A** is false but **R** is true.

19. (a) Define refractive index of a medium. Write its mathematical expression in terms of the speed of light. **1**

(b) The refractive index of water is 1.33. Calculate the speed of light in water. (Speed of light in vacuum, $c = 3 \times 10^8$ m/s) **1**

20. An object 4 cm in height is placed at a distance of 10 cm in front of a concave mirror of focal length 20 cm. Find: **3**
a) The position of the image.
b) State any one characteristic of the image formed.
c) Draw a labelled diagram to show the image formation in this case.

21. Read the passage and answer the questions that follow:
"Lenses are widely used in our daily life — in spectacles, magnifying glasses, cameras, microscopes and telescopes.
A convex lens is a converging lens while a concave lens is a diverging lens. The nature, position and size of the image formed by a lens depend upon the position of the object.

(a) Name the type of lens used in a simple magnifying glass. **1**

(b) Write the sign (positive or negative) of the focal length of a concave lens as per the New Cartesian Sign Convention. **1**

(c) (i) A convex lens of focal length 10 cm forms an image of an object placed at a distance of 15 cm from it. Find the position of the image and state its nature. **2**

OR

(ii) An object is placed at a distance of 20 cm in front of a concave lens of focal length 15 cm. Find the position of the image and the magnification produced by the lens. **2**

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Name: _____ Sec: ____ Roll No.: ____

CODE: B

BURNPUR RIVERSIDE SCHOOL, BURNPUR

PERIODIC TEST – I : (2026-2027)

SCIENCE

CLASS – X

Time: 1 ½ Hours **Maximum Marks : 40**

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General Instructions:

(i)This question paper consists of 21 questions in 3 sections.

Section A: Biology (14 marks)

Section B: Chemistry (13 marks)

Section C: Physics (13 marks)

(ii)All questions are compulsory.

(iii)Marks are given against each question and instructions, wherever necessary.

(iv)It is compulsory to answer each question in its respective section.

(v)There is no overall choice in the question paper. However, an internal choice has been provided in Case based questions. Only one of the choices in such questions must be attempted.

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SECTION-A

1. Imagine what would happen if HCl is secreted by the pancreatic walls, instead of the stomach — 1

(i) pancreatic walls would be corroded because mucus is not there

(ii) pepsin will not function

(iii) trypsin will still work

(iv) patient will not be able to digest protein

(A) only (ii) is correct

(B)both (i) and (ii) are correct

(C)both (i) and (iii) are correct

(D)options (i), (ii) and (iv) are correct.

2. Which of the following is true with regard to transport of oxygen and carbon dioxide in human blood? 1

(A)oxygen is mostly transported dissolved in plasma and carbon dioxide is mostly carried by respiratory pigment.

(B)carbon dioxide is mostly transported in dissolved form and oxygen is mostly transported through respiratory pigment.

(C)both are transported through plasma only.

(D)both are transported by haemoglobin only.

3. Which of the following distinguishes the mode of transport between xylem and phloem? 1

(i)Transport by xylem is unidirectional but translocation by phloem is bidirectional.

(ii)transport in xylem is by simple physical forces but translocation utilizes ATP.

(iii)translocation occurs through tracheids and vessels.

(iv) xylem carries products of photosynthesis in sieve tubes.

(A) both (iii) and (iv) are correct

(B) both (ii) and (iii) are correct

(C) both (i) and (iv) are correct

(D) both (i) and (ii) are correct.

4. A: The amount of water re-absorbed depends on how much excess water is there in the body. 1

R: It depends on how much of dissolved waste is there to be excreted.

(A) Both A and R are true and R is the correct explanation of A.

(B) Both A and R are true but R is not the correct explanation of A.

(C) A is true, but R is false.

(D) A is false, but R is true.

5. Write the cause and the result of hypertension. What can it lead to? 2

6. (a)Why does an athlete get muscle cramps during a race? 3

(b) Why is the rate of breathing much faster in aquatic organisms than in terrestrial organisms?

7. (a) Explain the role of bile in digestion. (3+2) 5

(b) How can a patient with kidney failure be saved? What is the process called?

SECTION-B

8 Lead nitrate on heating gives : 1

a) Colourless fumes
b) White precipitate
c) Smell of burning sulphur
d) Brown fumes

9 $Fe_2O_3 + 2Al \dashrightarrow Al_2O_3 + 2Fe$ 1

The above reaction is an example of :

a) Combination reaction
b) Double displacement reaction
c) Decomposition reaction
d) Displacement reaction

10 When a metal reacts with an acid, which gas is evolved ? 1

a) Oxygen
b) Hydrogen
c) Carbon dioxide
d) Nitrogen

In the following questions, two statements are given - one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below:

a) Both A and R are true and R is the correct explanation of A.

b) Both A and R are true, but R is not the correct explanation of A.

c) A is true but R is false.

d) A is false but R is true.

11 **Assertion :** To prepare dilute H_2SO_4 , water is added into concentrated H_2SO_4 1

Reason : It is an exothermic reaction.

12 Why does dry HCl gas not change the colour of the dry litmus paper ? 2

How is the concentration of hydronium ions affected when a solution of an acid is diluted ?

13 Write the balanced chemical equations for the following reactions : 3

a) Zinc + Silver nitrate --→ Zinc nitrate + Silver

b) Aluminium + Copper chloride --→ Aluminium chloride + Copper

c) Barium chloride + Potassium sulphate --→ Barium sulphate + Potassium chloride

14 **Read the following case/ paragraph and answer the following questions:** 4

Only oxidation or reduction does not occur. Both oxidation and reduction occur simultaneously. The substance which gives oxygen for oxidation is called oxidising agent. Oxidising agent itself is reduced and reducing agent itself is oxidised.

a) Give an example of oxidation reaction in everyday life which you observe at home ?

b) Oil and fat containing food items are flushed with nitrogen. Why ?

c) Identify the oxidising and reducing agent in the following reactions:

i) $4NH_3 + 5O_2 \dashrightarrow 4NO + 6H_2O$

ii) $Fe_2O_3 + 3CO \dashrightarrow 2Fe + 3CO_2$

OR

c) A shiny brown coloured element X on heating in air becomes black in colour. Name the element X and the black coloured compound formed. Write a balanced chemical equation for the above reaction

SECTION-C

15 A ray either incident from the focus or converging at the focus, after reflection from the spherical mirror: 1

(A) becomes perpendicular to the principal axis

(B) becomes parallel to each other

(C) becomes normal to the focus

(D) passes through centre of curvature

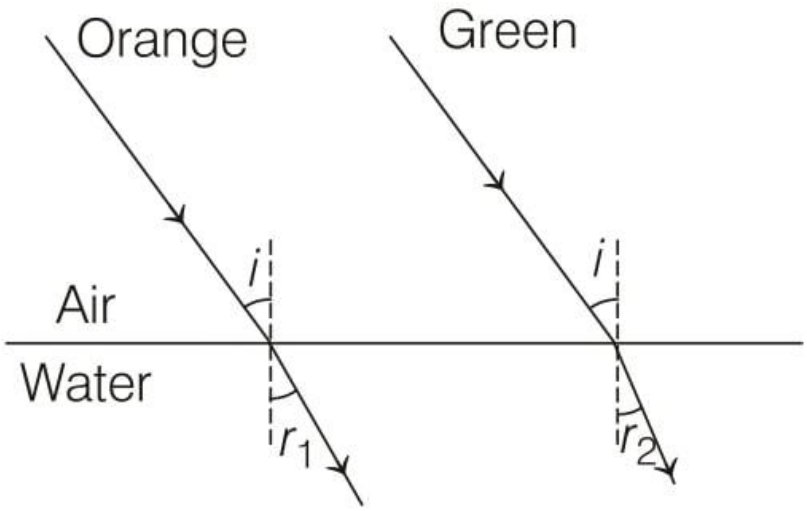
16 Which of the following lenses would you prefer to use while reading small letters found in a dictionary? 1

(A) A convex lens of focal length 50 cm.

(B) A concave lens of focal length 50 cm.

(C) A convex lens of focal length 5 cm.

(D) A concave lens of focal length 5 cm.

17 

1

Observe the above diagram and choose the correct option given below:

(A) Speed of orange light is less than the speed of green light in air.

(B) Frequency of green light decreases when it enters into the water from air.

(C)Speed of orange light ray is greater than speed of green light ray inside the water.

(D) Refractive index of water is equal for green and orange light.

18 **For question number 18, two statements are given- one labelled as Assertion (A) and the other labelled as Reason (R). Select the correct answer to these questions from the codes (A), (B), (C) and (D) as given below.** 1

(A) Both A and R are true and R is the correct explanation of A.

(B) Both A and R are true but R is NOT the correct explanation of A.

(C) A is true but R is false.

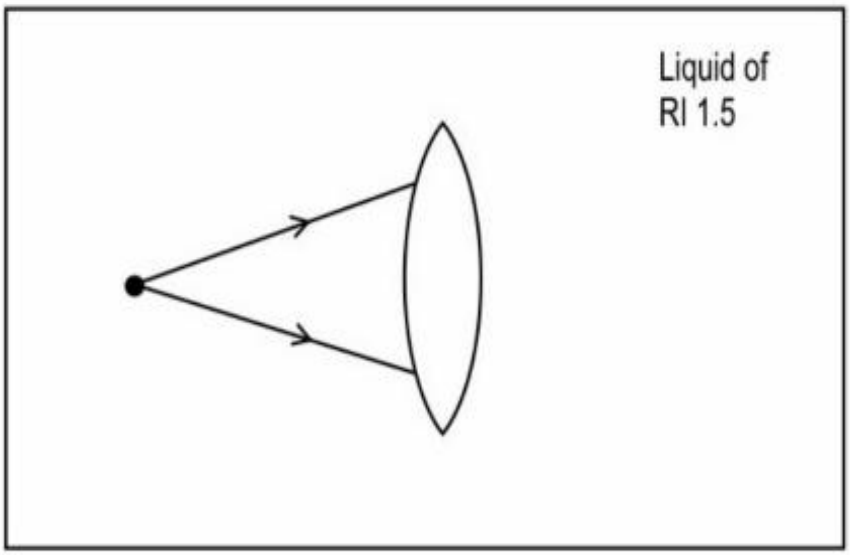
(D) A is false but R is true.

Assertion (A): For real image formed by a spherical mirror, linear magnification (m) is negative.

Reason (R): Both u and v is negative for real image.

19 A lens made of material with refractive index 1.5 is immersed in a liquid of refractive index 1.5.

The diagram below shows the two rays incident on the lens when it is immersed in the liquid.



2

Copy the diagram and draw the light rays after they pass through the lens. Justify your diagram.

20 An object 5 cm in length is placed at a distance of 5 cm from the focus of a diverging mirror of radius of curvature 30 cm. Find the position of the image, its size and nature. 3

21 **Read the following passage and answer the questions that follow:**

The above image is that of specialised slide projector. Slides are

small transparencies mounted in sturdy frames ideally suited to magnification and projection, since they have a very high resolution and a high image quality. There is a tray where the slides are to be put into a particular orientation so that the viewers can see the enlarged erect images of the transparent slides. This means that the slides will have to be inserted upside down in the projector tray. To show his students the images of astronomical objects in the lab, Dr. Jayant Narlikar bought a slide projector.

His slide projector produced a 500 times enlarged and inverted image of a slide on a screen 10 m away.

(a) Based on the text and data given on the above paragraph, What kind of lens must be in the slide projector? 1

(b) If v is the symbol used for image distance and u for object distance, then with one reason, state what will be the sign for in the given case? 1

(c) Calculate the focal length of the lens mentioned above in the paragraph and draw a ray diagram to show image formation. 2

OR

A slide is placed 15 cm behind the lens of focal length 14 cm, in the projector. What should be the distance of the screen to get a sharp image? Draw a ray diagram to show image formation.

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Name: _____ Sec: ____ Roll No.: ____

CODE: A

BURNPUR RIVERSIDE SCHOOL, BURNPUR
PERIODIC TEST-1 : [2026-2027]
SOCIAL SCIENCE
CLASS X

Time: 1 ½ Hours **Maximum Marks:40**

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General Instructions:

1. ***There are 14 questions in the Question paper. All questions are compulsory.***

2. ***The question paper has Four Sections – A-History, B-Geography C- Political Science, and D-Economics.***

3. ***Each Section is of 10 Marks and has MCQs, SA, LAs and CBQ.***

4. ***Short Answer Type Questions (SA), carry 3 marks each. Answers to each question should not exceed 60 words.***

5. ***Long answer type questions (LA), carry 5 marks each. Answers to each question should not exceed 120 words.***

6. ***There are case based questions (CBQ) with three sub questions and are of 4 marks each. Answers to each question should not exceed 100 words.***

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SECTION-A

1 **Which one among the following pairs is correctly matched?** 1

LIST II	LIST II
a. Unification of Germany	1814-1815
b. Vienna Peace Treaty	1866-1871
c. Napoleonic Wars	1900-1905
d. Unification of Italy	1859-1870

Options:

i) a **ii) c**

iii) d **iv) b**

2 **Read the passage given below and answer the following questions.** 1+ 1+ 2

After 1848, nationalism in Europe moved away from its association with democracy and revolution. Nationalist sentiments were often mobilised by conservatives for promoting state power and achieving political domination over Europe. This can be observed in the process by which Germany and Italy came to be unified as nation-states. As you have seen, nationalist feelings were widespread among middle-class Germans, who in 1848 tried to unite the different regions of the German confederation into a nation-state governed by an elected parliament. This liberal initiative to nation-building was, however, repressed by the combined forces of the monarchy and the military, supported by the large landowners (called Junkers) of Prussia. From then on, Prussia took on the leadership of the movement for national unification. Its chief minister, Otto von Bismarck, was the architect of this process carried out with the help of the Prussian army and bureaucracy. Three wars over seven years –

with Austria, Denmark and France – ended in Prussian victory and completed the process of unification. In January 1871, the Prussian king, William I, was proclaimed German Emperor in a ceremony held at Versailles.

a) Who led the movement for the Unification of Germany?

b) In which year was the Prussian king, William I, proclaimed the German Emperor ?

c) How did Otto Von Bismarck contribute to the unification of Germany?.

3 i). Describe any three steps taken by the French revolutionaries to create a sense of collective identity amongst the French people. 3+2

ii.) What was the Napoleonic Code?

or

i) Explain the contribution of Otto Von Bismarck in German Unification..

ii) Who was Fredrick Sorrieu?

SECTION-B

4. Identify the type of soil by the given clues **1**

i) It is ideal for growing cotton.

ii) These soils are generally poor in phosphoric contents.

iii) They develop deep cracks during hot weather, which helps in the proper aeration of the soil.

a) Red and yellow soil
b) Alluvial soil
c) Laterite soil
d) Black soil

5. Read the given text and answer the following questions.

Reserved and protected forests are also referred to as permanent forest estates maintained for the purpose of producing timber and other forest produce, and for protective reasons. Madhya Pradesh has the largest area under permanent forests, constituting 75 per cent of its

total forest area. Jammu and Kashmir, Andhra Pradesh, Uttarakhand, Kerala, Tamil Nadu, West Bengal, and Maharashtra have large percentages of reserved forests of its total forest area whereas Bihar, Haryana, Punjab, Himachal Pradesh, Odisha and Rajasthan have a bulk of it under protected forests. All North eastern states and parts of Gujarat have a very high percentage of their forests as unclassed forests managed by local communities.

5.1 What are protected forest? **1**

5.2 Why conservation of forest and wildlife is essential? **1**

5.3 How communities have conserved and protected forests and wildlife in India? **2**

6. Why resource planning is essential in India? What are the steps of resource planning? **2+3**

OR

What do you mean by soil erosion? What are the steps to be taken to control soil erosion?

SECTION-C

7 **In Belgium, out of the total population, 59 per cent live in the Flemish region and speak _____ language.** 1

a) Dutch
b) French
c) English
d) German

8 Which of the following countries is an example of "Coming together
Federation"? 1
(a) U.S.A
(b) India
(c) Switzerland
(d) Belgium

OPTION:

I) a and b iii) a and c
ii) b and c iv) a and d

9 What is the main difference between a federal form of government and a unitary one? Explain with an example. 3

10. Why is Power Sharing desirable? What is the ethnic composition of Srilanka? 3+2

or

What are the different forms of power sharing? What is the ethnic composition of Belgium?

SECTION – D

11. The literacy rate is highest in Kerala while the infant mortality rate is highest in Bihar. **1**
In relation to this information which statement is true?
a. Most of the people in Kerala and Bihar have good living conditions.
b. Both Bihar and Kerala lack basic necessities of life
c. The standard of living in Kerala is better than Bihar.
d. The standard of living in Bihar is better than Kerala

12. The Human Development Report (HDR) published by UNDP compare countries based on literacy rate, health status and **1**
____
a. National Income
b. Per capita Income
c. Both (a) and (b)
d. None of these

13. Give three examples where an average is used for comparing situations. **3**

14. **a.** Why is the issue of sustainability important for development? **3**
b. What is the Human Development Index (HDI)?
OR **2**
c. Why income is not an adequate indicator of material goods and services that citizens are able to use? Explain with example. **3**

d. Mention any two public facilities needed for development. **2**

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Name: _____ Sec: ____ Roll No.: ____

CODE: B

BURNPUR RIVERSIDE SCHOOL, BURNPUR
PERIODIC TEST-1 : [2026-2027]
SOCIAL SCIENCE
CLASS X

Time: 1 ½ Hours **Maximum Marks:40**

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General Instructions*:*

i) This question paper has four sections – A, B, C and D comprising of History, Geography, Political Science, and Economics portions respectively.

ii) All questions are compulsory. Attempt all of them.

==========

SECTION-A

1. Match the following: **1**

COLUMN A	COLUMN B
A. Young Italy	1. Revolutionaries
B. Zollverein	2. Secret Societies
C. Johann Gottfried	3. Custom Union
D. Jacobins	4. Cultural Movements

OPTIONS:

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

2. Read the passage given below and answer the questions that follows:

What we know today as Germany, Italy and Switzerland were divided into kingdoms, duchies and cantons whose rulers had their autonomous territories. Eastern and Central Europe were under autocratic monarchies within the territories of which lived diverse peoples. They did not see themselves as sharing a collective identity or a common culture. Often, they even spoke different languages and belonged to different ethnic groups. The Habsburg Empire that ruled over Austria-Hungary, for example, was a patchwork of many different

regions and peoples. It included the Alpine regions – the Tyrol, Austria and the Sudetenland – as well as Bohemia, where the aristocracy was predominantly German-speaking. It also included the Italian-speaking provinces of Lombardy and Venetia In Hungary, half of the population spoke Magyar while the other half spoke a variety of dialects. In Galicia, the aristocracy spoke Polish. Besides these three dominant groups, there also lived within the boundaries of the empire, a mass of subject peasant peoples – Bohemians and Slovaks to the north, Slovenes in Carniola, Croats to the south, and Romans to the east in Transylvania.

2.1 Why were Germany, Italy, and Switzerland, not a nation-state? **1**

2.2 Explain the meaning of collective identity. **1**

2.3 Describe the Habsburg Empire. **2**

3. i. Write a short note on the Greek War of Independence. **3+2=5**

ii. Why was the *Zollverein* created?

OR

iii. Who were Marianne and Germania?

iv. What was the importance of the way in which they were portrayed?

SECTION-B

4 Identify the soil with the help of following information given in the box and choose the correct option. 1

A. This soil is the result of intense leaching due to heavy rain.
B. Deficient in plant nutrient.
C. Occur mostly in southern state.

a. Arid soil
b. Black soil
c. Laterite soil
d. Forest soil

5 **READ THE EXTRACT AND ANSWER THE FOLLOWING QUESTIONS**. 1+1+2

Project Tiger is one of the key wildlife species in the faunal web. In 1973, the authorities realized that the tiger population

had dwindled to 1,827 from an estimated 55,000 at the turn of the century. The major threats to tiger population are numerous, such as poaching for trade, shrinking habitat, depletion of prey base species, growing human population, etc. The trade of tiger skins and the use of their bones in traditional medicines, especially in the Asian countries left the tiger population on the verge of extinction. Since India and Nepal provide habitat to about two-thirds of the surviving tiger population in the world, these two nations became prime targets for poaching and illegal trading. "Project Tiger", one of the well publicised wildlife campaigns in the world, was launched in 1973. Initially, it showed success as the tiger population went up to 4,002 in 1985 and 4,334 in 1989. But in 1993, the population of the tiger had dropped to 3,600. There are 27 tiger reserves in India covering an area of 37,761 sq km Tiger conservation has been viewed not only as an effort to save an endangered species, but with equal importance as a means of preserving biotypes of sizeable magnitude. Corbett National Park in Uttaranchal, Sundarbans National Park in West Bengal, Bandhavgarh National Park in Madhya Pradesh, Sariska Wildlife Sanctuary in Rajasthan, Manas Tiger Reserve in Assam and Periyar Tiger Reserve in Kerala are some of the tiger reserves of India.

5.1 Why are India and Nepal prime target for poaching?

5.2 Name some tiger reserves of India.

5.3 Explain how human activities contributed to the decline of tiger population.

6 A. Explain the methods followed to control soil erosion. What are the causes of soil erosion? 3+2

OR

B. Explain the three stages of resource planning in India. Why is resource planning essential in a country like India?

SECTION-C

7. **You are a Sinhala speaking citizen of Sri Lanka. You want to ensure everyone to live together within your country. Which of the following measures would best meet this goal?** **1**

(A) Equality of opportunity to all communities in securing education and jobs.
(B) Creation of an independent Tamil state in northern and eastern parts of Sri Lanka.
(C) Preferential policies of the government favouring only the majority community.
(D) More autonomy to provinces populated by the Tamils.

8. **The Union List includes subjects such as.....** **1**

(A) Education, forests, trade unions, marriages, adoption and succession.
(B) Police, trade, commerce, agriculture and irrigation.
(C) Residuary subjects like computer software.
(D) Defence, foreign affairs, banking, currency, communications.

9. **Enlist any three key features of federalism.** **3**

10. **i.** **Write down the highlighting features of the 1956 Act passed by the Sri Lankan government.** **3+2=5**

ii. **Why did Sri Lankan Tamils feel alienated from the Sinhalese?**

OR

iii. **Write any three forms of power sharing.**

iv. **Why do you think power sharing is desirable in a country?**

SECTION – D

11. Read the following statements about Human Development and choose the correct option. **1**

I. It is the Composite Index prepared by UNDP.
II. Parameters to measure it are Longevity, Literacy and Per Capita Income.
III. Countries are ranked according to development and low developing countries.
IV. World Bank also prepares report of Human Development on the basis of quality of life.

a. I and II
b. II and III
c. I and III
d. II and IV

12. The total number of children attending school as a percentage of total number of children in the same age group is called____. **1**

a. net attendance ratio
b. literacy rate
c. gross enrolment ratio
d. level of education

13. ***"Development goals are differing goals also"***. Explain with an example. **3**

14.a. ***"The earth has enough resources to meet the needs of all but not enough to satisfy the greed of even one person".*** How is this statement relevant to the discussion of development? Discuss. **3**

b. Give two examples of non- material aspects of development. **2**

OR

c. What do you mean by Per Capita Income of a country? How can it be used to compare two countries? **3**

d. State any two limitations of per capita income as an indicator of development. **2**

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NAME: _____ SEC: _____ ROLL NO: ____

CODE: A

BURNPUR RIVERSIDE SCHOOL,BURNPUR
PERIODIC TEST-I : [2026-2027]
INFORMATION TECHNOLOGY (402)
CLASS-X

TIME: 1 ½ Hrs. **Maximum Marks: 40**

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General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **13 questions** in two sections: Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. **All questions are compulsory.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (18 MARKS):**
   i. This section has 05 questions.
   ii. Marks allotted are mentioned against each question/part.
   iii. There is no negative marking.
   iv. Do as per the instructions given.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (22 MARKS):**
   i. This section has 08 questions.
   ii. Do as per the instructions given.
   iii. Marks allotted are mentioned against each question/part.

SECTION A:OBJECTIVE TYPE QUESTIONS

1. Answer the following 4 questions on Employability Skills(1 x4= 4marks)

i. _____ is an example of verbal communication. 1
a) E-mail b)Letter c)Phone Call d) News letter

ii. Which of the following is not a form of written communication? 1
a) Circulars b)Reports c)Discussion d) SMS

iii. A_____ is the person who wants to share their ideas or feelings in the form of a message. 1

iv. A _____ is the person for whom the message is intended and who receives the message. 1

Answer the following 16 questions on Subject Specific Skills (1 x 16 = 16 marks)

2.i. What is the default style for a new document in Writer ? 1
a) Heading 1 b)Default c) Normal d) Body Text

ii. A named collection of various formatting features is known as a _____ 1
a) Group b)Format Group c)Outlook d)style

iii. Which of the following features allows one to apply a group of formats at the same time ? 1
a) Fill b)Styles c)Images d)Drag and Drop

iv. Fill in the blanks: 1
The _____ option in image properties allows you to adjust the brightness and contrast.

3.i.	**Fill in the blanks:** _____ menu contains image related options.	1
ii.	**Fill in the blanks:** The _____ tool is used to cut away outer parts of an image.	1
iii.	**State True or False :** You can insert only JPG and PNG images formats in LibreIffice Writer.	1
iv.	**State True or False :** The crop tool can be used on drawing objects like rectangles and circles.	1
4.i.	**Fill in the blanks:** The _____ template is used when you create a new blank document.	1
ii.	**Fill in the blanks:** To save a document as a template use the _____ option in the File menu.	1
iii.	**State True or False :** The file extension for LibreOffice Writer templates is the same as for regular documents.	1
iv.	**State True or False :** You can include chapter numbers in your Table of Contents entries	1
5.i.	Which one is not the tab of the insert/index Table window of Writer Document ? a) Entries b)Background c) Style d) Row	1
ii.	How many levels of headings does Libre Office Writer evaluate to build the Tables of Contents ? a)8 b)9 c)10 d)12	1
iii.	Which of the following is not the correct file extension for an image file ? a)GIF b)JPEG c)Odt d) PNG	1

iv.	**Fill in the blanks:** The _____ style is typically used for the title of the Table of Contents itself.	1

SECTION B:SUBJECTIVE TYPE QUESTIONS

Answer the following 3 questions on
Employability Skills (2 x3= 06marks)

6.	What are the different types of Communication ?	2
7.	What is Feedback?	2
8.	What is phrase?	2

Answerthe following 3questions
(2 x3= 06 marks)

9.	How is Fill Format useful for applying styles?	2
10.	What role do comments play in the review process of a document?	2
11.	Explain the relationship between document heading styles and ToC (Table of Contents) entries.	2

Answerthe following 2questions
(4 x2= 8 marks)

12.	Explain the following terms with respect to positioning the graphic in a document. a) Arrangement b) Text wrapping	2+2
13.	What is a table of contents? How is it useful ?	2+2

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NAME: _____ SEC: _____ ROLL NO: ____

CODE: B

BURNPUR RIVERSIDE SCHOOL,BURNPUR
PERIODIC TEST-I : [2026-2027]
INFORMATION TECHNOLOGY (402)
CLASS-X

TIME: 1 ½ Hrs. **Maximum Marks: 40**

==========

General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of **13 questions** in two sections: Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. **All questions are compulsory.**
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (20 MARKS):**
   i. This section has 05 questions.
   ii. Marks allotted are mentioned against each question/part.
   iii. There is no negative marking.
   iv. Do as per the instructions given.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (20 MARKS):**
   i. This section has 08 questions.
   ii. Do as per the instructions given.
   iii. Marks allotted are mentioned against each question/part.

1.	**Answer the following 4questions on Employability Skills (1 x 4 = 4 marks)**	
i.	_____ communication stands a legal accountability. a.Written b.Visual c.Verbal d.none	1
ii.	Clapping or hooting is a kind of **_____.** a.Feedback b.Decoding c.Encoding d.none of these	1
iii.	A _____is a word which connects words, phrases, clauses or sentences.	1
iv.	_____ plays an important role in communication as it tells both sender and receiver how the message is interpreted.	1

Answer the following 16 questions on Subject Specific Skills (1 x 16 = 16 marks)

2.i.	How many levels of headings does LibreOffice Writer support? (a) 5 (b) 8 (c) 10 (d) 12	1
ii.	Which of the following is NOT true about templates? (a) The styles and formatting features can be reused. (b) Libre Office provides online templates (c) Templates can have headings, text formats, styles, page numbers, headers and footers (d) We cannot create our own templates	1
iii.	_____ allows you to combine multiple objects to behave like one object. a.Anchoring b.Scaling c.Grouping d.Cropping	1
iv.	_____ refers to the reference point for the horizontal/ vertical placement of images.	1
3.i.	The default numbers of levels of headings in a Writer TOC is _____.	1
ii.	Removing unwanted area from an image is known as _____ of an image.	1
iii.	The file extension for Libre Office Writer templates is the same as for regular documents. [TRUE or FALSE]	1

iv.	The shortcut key to start recording changes is Ctrl+Shift+D. [TRUE or FALSE]	1
4.i.	All the autoshape drawing objects are available on _____ toolbar.	1
ii.	The extension of Open Office org Writer is _____.	1
iii.	Track Changes are editing feature. [TRUE or FALSE]	1
iv.	You should type the table of contents manually. [TRUE or FALSE]	1
5.i.	Which of the following is a style category for bullet points. (a) Table (b) Character (c) List (d) Frame	1
ii.	Character styles affect a _____. (a)whole paragraph (b)whole page (c)group of characters (d)group of lines	1
iii.	_____ is the shortcut key to open Style and Formatting Window. a.F11 b. F5 c. F8 d. F4	1
iv.	_____ refers to the vertical or horizontal placement of an image.	1

SECTION B: SUBJECTIVE TYPE QUESTIONS

Answer the following 4 questions on Employability Skills (2 x 3 = 06 marks)

6.	Mention any four cons of written communication.	2
7.	Given below are different forms of communication. Mention which types of communication these forms belong. (i)Manuals (ii)Lecture (iii)Charts (iv)Enthusiasm	2
8.	Mention any four characteristics of Feedback?	2

Answer the following 3 questions (2 x 3 = 06 marks)

9.	State any two purposes of using Templates in a word document.	2
10.	Define Table of Contents(TOC).	2
11.	What is hierarchy of headings in Writer?	2

Answer the following 2 questions
(4 x 2 = 8 marks)

12. Neha is a book editor. She wants to change the indentation of all paragraphs, and change the font of all the titles in the book. 4

I.Which feature she should use to make the task easy?

a. Styles b. Templates

c. Table of content d. Consolidating

II. Name any four types of Styles used in Writer.

III.What are Frame styles.

13. Dona wants to use Style and Formatting feature to create a document on “Bio Degradable Waste Management”. Explain any four types of styles so that she can use it meticulously. 4

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