

2023
CLASS – IX (Phase-I)
SOCIAL SCIENCES

Total marks : 40

Time : 90 Minutes

General instructions :

- i) Approximately 8 minutes is allotted to read the question paper and revise the answers.
- ii) The question paper consists of 10 questions. All questions are compulsory.
- iii) Internal choice has been provided in some questions.
- iv) Marks allocated to every question are indicated against it.

N.B: Check that all pages of the question paper is complete as indicated on the top left side.

1. Choose the correct answer from the given alternatives:

- (a) This desert is located in the northwestern part of India and is also called the Great Indian Desert. Identify the desert with the help of the given picture. **1**



- (i) Sahara desert
- (ii) Thar desert
- (iii) Gobi desert
- (iv) Arabian desert

Note : This question is in lieu of Q 1.(a) for visually impaired candidates only

- (a) The land area of India is **(1)**
- (i) 3,287,262 sq.km
 - (ii) 3,287,263 sq.km
 - (iii) 3,287,253 sq.km
 - (iv) 3,287,243 sq.km

- (b) Read the following statements and choose the correct option : **1**
- I. The monsoon has a profound influence on the lifestyle of the people and their activities.
 - II. The monsoon is only responsible for change in weather and does not affect the life of the people and their activities.

Options:

- (i) I is correct but II is incorrect
- (ii) both I and II are correct
- (iii) both I and II are incorrect
- (iv) II is correct but I is incorrect

- (c) Who defined democracy as ‘a government by the people, of the people and for the people’? **1**
(i) Winston Churchill (ii) George Washington
(iii) Reinhold Niebuhr (iv) Abraham Lincoln
- (d) When was the Indian Constitution enacted and passed? **1**
(i) 26 November, 1949 (ii) 26 November, 1950
(iii) 26 January, 1950 (iv) 26 January, 1949
- (e) Which one of the following characteristics is **not** found in a developed economy? **1**
(i) High per capita income (ii) High level of national income
(iii) Low standard of living (iv) Full exploitation of resources
- (f) Rita, a resident of Delhi has to shift to Mumbai due to her service transfer. In this case, her movement in context to Indian population, will be referred to as **1**
(i) export (ii) import
(iii) external migration (iv) internal migration
- (g) Which President of India inaugurated Nagaland as a State? **1**
(i) Rajendra Prasad (ii) Dr. S. Radhakrishnan
(iii) A.P.J. Abdul Kalam (iv) V.V.Giri
- (h) Who said “ I am a farmer like my ancestors before me; trying to make two blades of rice grow where only one grew before”.? **1**
(i) P.Shilu Ao (ii) T.N. Angami
(iii) A. Kevichüsa (iv) Dr. Hokishe Sema

Answer the questions in about 20-30 words:

- 2.a. Briefly explain the role played by the middle class in the French Revolution. **2**
Or
- b. Explain the difference between the Bolsheviks and Mensheviks.
- 3.a. Mention any two main physical regions of India. **2**
Or
- b. What is the Standard Meridian of India? What is its importance? (1+1=2)
4. State any two causes of poor performance of public sector undertakings in India. **2**
5. Give two theories of the origin of the word ‘Naga’. **2**

Answer the questions in about 50 -70 words:

- 6.a. Write any four characteristic features of hot weather season. **4**
Or
- b. State any four methods to conserve wildlife in India.
- 7.a. Give any four arguments against democracy. **4**

Or

b. What is a Constitution? Mention any three roles of a Constitution. (1+3=4)

8. Read the source/passage given below and answer the following questions that follows:

The population of the world is not spread evenly over the earth. Its distribution is effected by various factors such as climatic conditions, developments, fertility of land, topography, etc. The most densely populated continents are Asia and Europe. If we consider the population of India, it has a large number of population unevenly distributed all over the country. The current high population growth rate is due to the large size of the population in the re-productive age group, higher fertility due to unmet need of contraception and a high wanted fertility due to prevailing high Infant Mortality Rate. In most of the cases, a huge population is considered to be an obstacle for the growth and development of any nation. On the other hand, population growth can also be advantageous as population growth will lead to economic expansion since more people can produce more goods. As population increases, the economy can also benefit from a bigger talent pool, economies of scale and greater specialisation. All these can result in a higher per capita income which will elevate the living standard of the people and help in the growth of the country's economy.

Questions :

- i) Mention one factor that effect the distribution of population. 1
- ii) " The population of India is increasing rapidly at a high rate." Write any one major reason for the high growth rate of the country's population. 1
- iii) "Population growth can be a boon for the country's economy." Support the statement with any two reasons. 2

Answer the questions in about 80 – 100 words :

9.a. Discuss the political and social causes of the French Revolution. 6

Or

b. Discuss the immediate consequences of the Russian Revolution.

10.a. 'The arrival of the missionaries brought about transformation in the Naga history'. Elucidate.

Or

b. Give an account on the 'Battle of Kohima'. 6

2023
CLASS – IX (Phase-I)
SCIENCE

Total marks : 40

Time : 1½ hours

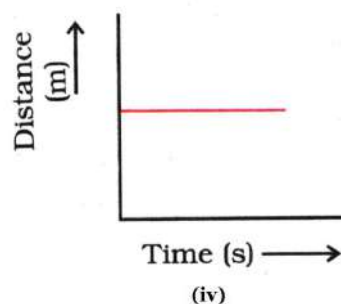
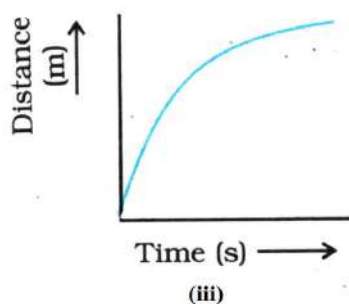
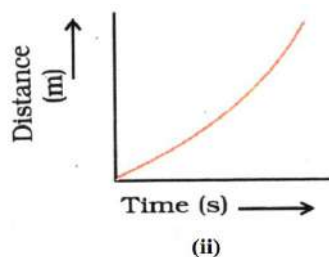
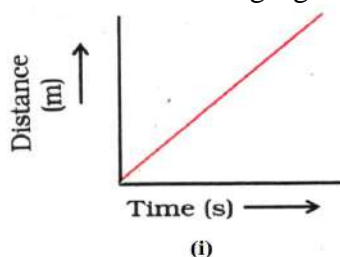
General instructions:

- i) Approximately 10 minutes is allotted to read the question paper and revise the answers.
- ii) The question paper consists of 18 questions.
- iii) Internal choice has been provided in some questions.
- iv) Alternate question for the visually impaired students are provided in some questions.
Only the visually impaired students have to attempt such alternate questions.
- v) Marks allocated to every question are indicated against it.

N.B: Check to ensure that all pages of the question paper are complete as indicated on the top left side.

A. Choose the correct answer from the given alternatives:

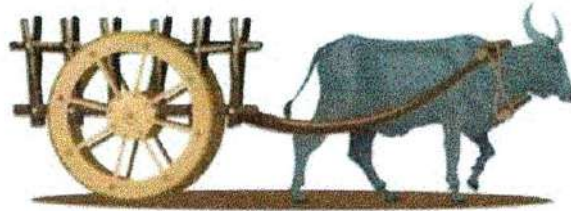
1. The chemical formula of sodium nitrate is 1
 - (i) Na_2NO_3
 - (ii) NaN_3
 - (iii) NaNO_2
 - (iv) NaNO_3
2. Which of the following is an example of chemical change? 1
 - (i) Freezing of water
 - (ii) Mixing iron and sand
 - (iii) Melting of butter
 - (iv) Rusting of iron
3. Which of the following figures represent uniform motion of a moving car? 1

**Alternate question for the visually impaired students:**

- The SI unit of acceleration is (1)
- (i) m^2
 - (ii) ms^{-1}
 - (iii) m
 - (iv) ms^{-2}
4. The odometer of an automobile measures the 1
 - (i) time taken
 - (ii) acceleration
 - (iii) distance travelled
 - (iv) velocity

5. The value of acceleration due to gravity 'g' is 1
(i) greater at poles
(ii) greater at equator
(iii) same on the surface of moon and earth
(iv) same at all places on surface of earth

6. In the picture given below, who does the work? 1



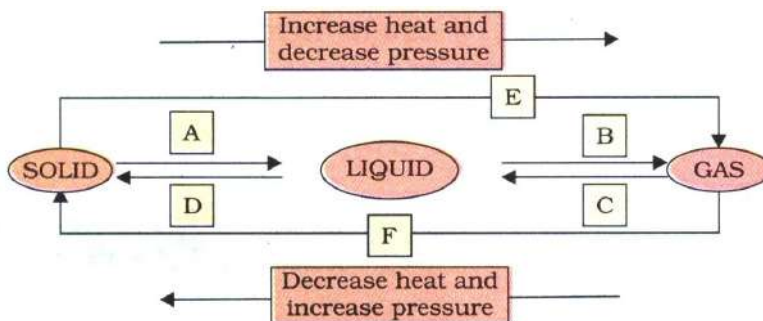
- (i) Cart (ii) Wheel
(iii) Bullock (iv) Road
7. The mathematical expression for kinetic energy of an object is 1
(i) $E_k = mv^2$ (ii) $E_k = \frac{1}{2} mv$
(iii) $E_k = \frac{1}{2} m^2 v$ (iv) $E_k = \frac{1}{2} mv^2$

B. Answer the following questions in about 20-30 words:

8. Why are cotton clothes preferred in summer? 2
9. Write the chemical formulae of - 2
(i) carbon tetrachloride (ii) aluminium chloride
10. State the Universal law of gravitation. Write the S.I unit of universal gravitational constant. 2
11. The potential energy of a free falling object decreases progressively.
(i) What happens to the kinetic energy?
(ii) What happens to the total mechanical energy? 2

C. Answer the following questions in about 40-60 words:

12. a. Name A,B,C,D,E and F in the following diagram showing change in its state.

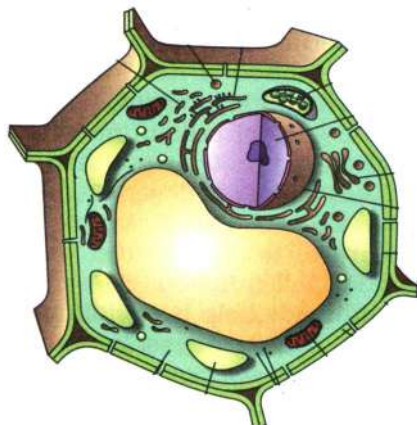


Or

3

- b. Define evaporation. Explain any two factors that affect evaporation.

13. (i) Define molecular mass.
(ii) Calculate the molecular mass of CH_3OH . (Atomic mass of Hydrogen= 1, Oxygen= 16 and Carbon= 12) **1+2=3**
14. Given below is a sketch diagram of a certain generalized cell.



- (i) Identify whether it is a plant cell or an animal cell.
(ii) Give two reasons in support of your answer. **1+2=3**

Alternate question for the visually impaired students:

Give any three differences between a plant cell and an animal cell. (3)

15. (i) What is meant by acceleration due to gravity?
(ii) Gravitational force on the surface of the moon is only $\frac{1}{6}$ as strong as gravitational force on the Earth. What is the weight in Newton of a 10kg object on the moon and on the earth? **1+2=3**

Alternate question for the visually impaired students:

- (i) What is meant by acceleration due to gravity?
(ii) Why will a sheet of paper fall slower than one that is crumpled into a ball? (1+2=3)

16. a. (i) Define power.
(ii) An electric heater is rated 1500W. How much energy does it use in 10 hours? (Given, 1 hour=60×60 seconds)

Or **1+2=3**

- b. (i) Define 1 J of work.
(ii) An object of mass 15kg is moving with a uniform velocity of 4ms^{-1} . What is the kinetic energy possessed by the object?

D. Answer the following questions in about 70-100 words:

17. With the help of diagrams, explain the two types of cell division. **2+3=5**

Alternate question for the visually impaired students:

Why are lysosomes known as suicidal bags? Explain the two types of cell division. (2+3=5)

18. a. A train starting from rest attains a velocity of 72 km h^{-1} in 5 minutes. Assuming that the acceleration is uniform,
- (i) find the acceleration.
 - (ii) find the distance travelled by the train for attaining this velocity.
 - (iii) When is a body said to be in uniform acceleration?

Or

2+2+1=5

- b. Joseph jogs from one end, A to the other end, B of a straight 300m road in 2 minutes 30 Seconds. He turns around and jogs 100m back to point C in another 1 minute. What is his average speed and velocity in jogging
- (i) from A to B?
 - (ii) from A to C?
 - (iii) Define speed.

Alternate question for the visually impaired students:

- (i) Define acceleration. When is a body said to be in uniform acceleration and non uniform acceleration?
- (ii) Distinguish between speed and velocity. (1+2+2=5)

2023
CLASS-IX (Phase I)
TENYIDIE

Total marks: 40

Time: 1½ hours

General instructions:

- i) *Approximately 8 minutes is allotted to read the question paper and revise the answers.*
- ii) *The question paper consists of 11 questions. All questions are compulsory.*
- iii) *Internal choice has been provided in some questions.*
- iv) *Write the correct question number in your answer sheet to indicate the option being attempted.*

N.B: Check that all pages of the question paper are complete as indicated on the top left side.

(Kesi mhaphrü)**1. Thedzeu phrülíe di ketsokeshü hako kelashülie:**

Tenyimia ha kethezie phi di lhouyakezha la u krotho-u lhou thenou mvüthor zo. Seyie kekreamia u kelhou ngukeshü ki Tenyimia üse lhou kemezheie phi ba nhie ikecü le rei talie vi zo. Kekreilamonyü u mhatho mhachüko krathor mu u thuo mia pele modi u va krakecü la puotei pete nu merei sei-i di lhouya. Derei u donu huohuo thezie phi di lhoukecü la thenoukemvüu thuo kemezheiezhü-u va pejúwa di lhou u nei se baya zo. Kethezie di lhoukecü la u thuo huohuo ngu u neithor di seyie kekreamia mehoulmengu di lhou vor mo.

We u zho kevikesuo hakemhie kekra se lhouyakezha la seyie kekreamia vor u ze lhou rei teicie thepfü ker ketso rei u zho silie mo di lhou u kemha chü di lhou kevor dze si phi. U Tenyimia ha kethezie di lhou vorkecü la kecüca kevi kehoupourei u thuo u rübei cüwa khrieya süla we mha kevi huo cü mu krietuoi liro u siezanuomia ze keza cü meya zo. Morei kecüca kevi huo se thehouba nu pie vo mia ze keza cü seiya. Süsie mia vie cükeliemia kehoupourei nie la ketheguoliewe, icü die pu motaya mo. Siro kecüca kenie ba liro a thuo kecüca kesuou cütuo mu a zemia bu keviu cütuo ikecü le phreya. We u kelhou nu kethezie se di lhou vorkecü la mhatho-mhachü tei puo vor zorei a thuo mhatho kere kemesiu chü beitu mu a zemia bu mhatho kerüu morei kemedzau chülietuo ikecü le phre di lhou vor. Mhathomhachü nu kecükekrie nu rübei zo mo, derei mha pete nu kethezie di lhoukecü la kelhou-u lhou u nyieta monyü lhou thenoumvü huohuo ngu u neithor di lhou vorwe.

- | | |
|---|----------------------|
| a. Ketheziekecü hau cau liro. | 1 |
| (i) Kemezheie tuoketuo | (iii) Huohuo rhukecü |
| (ii) Ketheza zokecü | (iv) Huohuo thikecü |
| b. U Tenyimia kethezie di lhoukecü la _____ thuo kemezheiezhüu va pejúwaya? | 1 |
| (i) mehoulmengu | (iii) thenoukemvüu |
| (ii) mhathoko | (iv) kemedzau |
| c. Keciica keviko u rübei cü mo di se vo kirapuo nu keza cü reiya ga? | 1 |
| (i) Rüna dahouko | (iii) Mhachaki |
| (ii) Leshükinu | (iv) Kichüki |
| d. Mia vie cükeliemia kedipuo pu motaya mo ga? | 1 |
| (i) N pezie | (iii) Cü kevitho-u |
| (ii) Ketheguoliewe | (iv) U neithor we |
| e. Mhathomhachü tei puo vor rei u zemia bu mhatho kimhiecü chüketuo le phre di lhou vor ga? | 1 |
| (i) Mhatho kerüu | (iii) Mhatho kerieu |
| (ii) Mhatho kereu | (iv) Mhatho kemesiu |

- f. Mha pete nu kethezie di lhoukecü la kelhou _____ mo di lhou vor. **1**
(i) U khriekecü (iii) U pesekecü
(ii) U neithor (iv) U nyieta
- g. U Tenyimia ha u thuo kecüca keviko cüwa khriekecü la kedipuo chüya üsi ga? **2**
- h. Dieca hanie kepetsou die thushülie. **1+1=2**
(i) Kevi (ii) Kemesi

(Diezho mu Thuyie)

2. **Diesou hako puoca thushü di se diecha chüshülie:** **3x1=3**
a. A thu a ri
b. Hielahieluo
c. Kechükenyü

3. **Diekhu mu dierozu kekrü kebako thu kemezhüshülie:** **3x1=3**
a. Sorkari-e keze kevi hudo pethoshüte.
b. Kidzü nu sü do yo puo zo.
c. Puo kemeko se ya.

4. **Diecha hako pie Tenyidie nu thushülie.** **4x1=4**
a. Their mother forgot to buy the bananas on her way back.
b. Can you please shut the window?
c. Oh! What a beautiful scenery it is.
d. The corn from your garden is very tasty.

(Diemvü)

5. **Diecako donu puotou-u kedashülie:** **3x1=3**
(a) _____ teiki Ngusanyü-e puo misi pielie di rühou seikhrietsa nu tsu.
(i) Teisei (iii) Teile
(ii) Therü (iv) Teirü
- (b) Kemenuomia kedipuo ngulieya ga?
(i) Kenei (iii) Thetshe
(ii) Theja (iv) Therhu
- (c) _____ üse kechü themiau.
(i) Rünyo (iii) Kesa
(ii) Ketsie (iv) Ketho

Ketsokecü hako dieca 20-25 mese nunu kelashülie: **4x2=8**

6. Ngusanyü puo kelhou thelatsa kimhieta ga?
7. Thenu samipfü puo nou kemezhiekeli ki kedipuo kemhieta ga?
8. 'N dzüzei hie' geizo-u nu u bu supuo pelelie nu pu ga? Mu we mhatho kevi chükeli ki kimhieta suo üdi pu ga?
9. 'Lelieci' geizo-u nu u Rhuo-ue u chüpie kimhieshü mu süla u bu kedipuo chülienu pushü ga?

Ketsokecü hanie puo(1) kedapie dieca 40-50 mese nunu thushülie:

10. a. Thezho kiko keze-e u nou kekhrie se di ze morosuo ga? **4**

Moro

b. “*Niepuu-e puo nuonuo puo khrieko pechü di pethaya, mu puo nuonuo zeliéketa kheko vü di zeliéya.*”

i. Diecha hako ketholeshü kiu nu thupie zhü ga? **(1)**

ii. Thenu samipfü nuoyo kimhie di siata üsi ga? **(2)**

iii. We kemezhiekcü dzükelie ki Ukepenuopfü üse u khrie mo ükecü leta zhü me? **(1)**

Ketsokecü hanie puo (1) kedapie dieca 60-90 mese nunu kelashülie:

11. a. ‘*Kesa dojü kevi cha kese*

U dzü we zie vokezhü nu we

Mhiphra kevi nhicu zha pevo

Watuoluo mu le rünumolie.’

i. Diecha hako geizo kiu nunu se par ga? **1**

ii. Nhicu ki kedipuo dojülie kevi zo üsi ga? **1**

iii. Kiüdi u nhicu tei lepie rüno mo üta ga? **3**

Moro

b. ‘*N ketuo cha nu zei zo shierei*

N melou bu thachiüta hiecie

Themvü kezie n chatha zo se,

N keneira vo tsoshü zotuo.’

i. Diecha hako geizo kiu nunu se par mu supuo zoshü ga? **(2)**

ii. Kiüdi u bu u chamezieta hienu pu ga? **(1)**

iii. Kedipuo chüta rei u nou jü di u thuo u selie nushü ga? **(2)**

2023
CLASS-IX (Phase I)
AO

Total marks: 40

Time: 1½ hours

General instructions:

- i) *Approximately 8 minutes is allotted to read the question paper and revise the answers.*
 - ii) *The question paper consists of 12 questions. All questions are compulsory.*
 - iii) *Internal choice has been provided in some questions.*
 - iv) *Write the correct question number in your answer sheet to indicate the option being attempted.*
- N.B:** *Check that all pages of the question paper are complete as indicated on the top left side.*

(Rajem Latang)**1. Teküboklen agüja aliba junga zügang aser tasüngdangbatemji langzüang:**

Tebang o putu ka nungi putu ka tashi belenzüka jembia aruba zülu nung ayutsübaji tanü kanga nüngdaka kümogo. Oshi ka tezüluba nung ayutsü tasa aika lira aser itemji tanü putu nungbo mela mela inyaktetsü lenmang jenti lir.

Rev. Dr. Clark asen limai atua kenozülu metenzük tashi Ao oshi tezüluba nung kecha melii liasü. Oshioben jembishinü aser kenten menü kechisarenaji tebang o kisüng liasü. Iba mapang kenozülu meteta kaket adokteter nungtugu nisung Dr. Clark asen limai arua keno zülu kimung mesemteta yutsü. Zülu makaba oshi kaji jenjang makaba oshi ta meteta Clark-I zülua rizünga yutsütsü tasa jenti bushitet aser itemji mapa küma inyaktet.

Joko tanü putu nung tebang o kisüngji teperi aser temeten mesüi akümer, aji asünung tsürabur nungi tebang o belentepa aruba kechisarena tezüluba balala nung ayutsü nüngdaker. Oshioben renloka tejakleni aotsü atema mulungzüng o kong shisatsü tarok lir, item ajakji tarensena aser liromedema zülua meyura itemji tesama tulu asütsü. Anungji kin ka oshi mesamatsü atema tezüluba tasa inyakyim balala amshia rizünga ayutsüla.

Oshioben tezüluba nung rizünga ayutsü atema tongtibangtiba mapangji aroka bushiba maparen ajanga inyaktetsü. Item ama shisatsü ajanga samaya aliba oshioben tera ajak bushiteta rizüngtet. Aroka bushiyim leniba ajanga oshi kaji molutetshia tajungba yanglutsü digital age ta ajaba putu nung lenmang jenti lir.

Agüja aliba nungi shitak telangzüba shimteta langzüang:**6x1=6**

- a. Shibai asen lima nung kenozülu kimung mesemteta yutsü?
 - (i) Miles Brownson
 - (ii) Süngpongmeren
 - (iii) Godhula Brown
 - (iv) Rev. Dr. Clark
- b. Zülu makaba oshi kaji kechi ta Clark-i bushitet?
 - (i) Jenjang makaba
 - (ii) Takidak makaba
 - (iii) Terenlok makaba
 - (iv) Sobaliba maliba
- c. Oshioben renloka tejakleni aotsü atema kechi inyaktetsüla?
 - (i) Mulungzüng
 - (ii) Kanga jung zülua ayuba
 - (iii) Tarensena aser liromedema zülua ayutsüla
 - (iv) Samayaa aliba bushitsüla
- d. Kin ka oshi mesamatsü atema kechi inyaktetsüla?
 - (i) Tezüluba tasa
 - (ii) Maneni jembitsüla
 - (iii) Maneni bentshitsüla
 - (iv) Maneni sayutsüla
- e. Oshioben tezüluba nung rizünga ayutsü atema tongtibangtiba mapaji kechi?
 - (i) Aroka shisadangba
 - (ii) Aroka bushiyim
 - (iii) Angazüka ayuba
 - (iv) Mapa küma inyakba
- f. Kechiba tanü putu nung tebang o kisüngji teperi masü?
 - (i) Alima tejaleni aoba agi
 - (ii) Arentaka bilemba agi
 - (iii) Kuli makai akümer
 - (iv) Temeten mesüi akümer

Item tasüngdangbatem ojang20-25 tashi nung langzüang:

- g. Aroka bushiyim ajanga oshi kaji kechi koma moluteta akümer? 2
h. Item tetezü agüjang. 1+1=2
(i) Kenozülu (ii) Oshioben

(Orrlem)

2. Agüja aliba nungi shitak telangzüba agüjang: 2x1=2

- a. Anayim nung züngdangba dang _____ züngdangba ta ajar.
i. Tarep iii. Karsa
ii. Tongjala iv. Jenti
- b. Amilem ya tapu _____ nung asadanger.
i. Pezüsü iii. Asemsü
ii. Pungüsü iv. Anasü

3. Item oren karsa leni meyipang: 2x1=2

- a. Na ilen jagi maotsüla.
b. Kü ket nung nok ka lir.

4. Itemi kobala Amilem nungsa densema ali teputep tenüngja agüjang. 3x1=3

- a. Asenok obang ka südi.
b. Parnoki ken ka aten.
c. Nai ashiba olen ya shitak lir.

5. Item oren Ao agi meyipzükan: 3x1=3

- a. Their mother forgot to buy the bananas on her way back.
b. Can you please shut the window?
c. The corn from your garden is very tasty.

(Otsü aser Sangro)

6. Agüja aliba nungi shitak telangzüba agüjang: 3x1=3

- (a) _____ yimya ya meimchir dak aketba yimya tajung rongnung ka lir.
(i) Tesangra (iii) Awashi
(ii) Wainshin (iv) Saksalem
- (b) Tesem aisü nung meimchir aser shiruru tsüngda nung _____ angutsü.
(i) tepila (iii) tesendaktep
(ii) balala (iv) temeimtep
- (c) Tasür lima tonga senti atang _____.
(i) senzüdang (iii) jajadang
(ii) atudang (iv) süidang

Item tasüngdangbatem 20-25 tashi nung langzüang:

4x2=8

7. Awashi metetba nisung ka ta shitettsü atema nai kechi inyaktsüla?
8. Sobaliba aser awashi koma melenshia aor?
9. Kechiba sangro mejemsang bendang lima taso shia maliasü?
10. Kechiba jalai maremteti ani mesüngzükteti ola adoka ajeb?

Item tasüngdangbatem ojang 40-50 tashi nung langzüang:

1x4=4

11. a. Shirurui meimchir nem kechisa tajongzüik agütsür rasaa shiang.

Mesüra

b. Awashi yimya balala amshiren rateta langzüang. .

Item tasüngdangbatem ojang 60-90 tashi nung langzüang:

1x5=5

12.a. *‘Yashi sangwa milen taniibo ayaterem. Na mali yabo tsüngdangpia kong azüing.’*

a. Koba sangro nungi? (1)

b. Shibai zülu? (1)

c. Oren jagi kechi ashir rasaa züluang. (3)

Mesüra

b. Tasütsü meroa ayongpang semer asem- “Ni südakjang, ni südakjang” ta jeba nemzüi.

i. Oren ya koba sangro nungi aser shibai mejemba? (2)

ii. Iba oren ya shibai jembiba lir aser kechi tensa ka nung jembiba? (3)

2023
CLASS-IX (Phase I)
SUMI (SÜ TSAH)

Total marks: 40

Time: 1½ hours

General instructions:

- i) Approximately 8 minutes is allotted to read the question paper and revise the answers.
- ii) The question paper consists of 13 questions. All questions are compulsory.
- iii) Internal choice has been provided in some questions.
- iv) Write the correct question number in your answer sheet to indicate the option being attempted.

N.B: Check that all pages of the question paper are complete as indicated on the top left side.

(Ghili Kiye)**1. Yepua keu phiju no injü akeqo khochile tsülo:**

Atsü lakhi ati pitipe ake atiqo tsüni ye ashi hawu kelono aqhu no neqhive. Astüti qoye aza ighini keu khelhoqhiyi akemu aza ighimove eno ighono muzü sheve kehu, timi vilo iza ye khilau wuvea kea? Ipi. Timi no oza ye ashi hawu kelono asheno neqhivae ipi. Atsütiqo no aza mkhü lunike ghengu no Alhou vilo Atsütsü ngo ayeghi dolo khuno akijeu kea? Ipi injü. Alhou no “Angushuu akijeu ke” ipi. Atsüti qono angushuu lau wuno, atsütsü ngo ayeghi küma dolo nono akijeu ke, nono iza mkhü lutsülo ipi. Angushuu no pa kilo panongu puzüve, Putholo atsütiqo no angushuu peju niye igha ke angushuu no aküha msa ke igha kevalo ipi. Tileno thoghiu ye aküha lau wuno papelo amkhü lutsü peni keu shive eno pakilo züve. Itaghi putholo amlhu ighi kelo atsütiqono aküha pejuni ke ghenguno igha ithughi ke, Aküha no tüghami msake inaqhoi shilo ipi kehu itaghi, tüghami lau wuno aza mkhü lutsülo ipi no pakilo panongu puzüve. Putholo atsütiqo no igha ithughi ke, timi msake igha kevalo ipi. Tile no timi akijeu kena ipi no timi lau ighi no kishekulu pike, timi no pa kilo puzüve. Putholo atsüti qono igha ithughi ke, timi no msa kevalo ipive. Thanau itheno ithu puzü atsüti pelo azü lesü süghipe no azüta angu chighi luveno aghokilo lhoxu nepa akeqo shope ighipe no, ‘Hino keshea? Hino keshea?’ ipi ashi jeli kümtsü piye, ashe kha shi aqhu nepa pe ighike, “hino oza neqhive ke” ipi timi no pi. Tileno timi no ashi thani keu shive eno atsüti qono aqhu pape haighi nikeu shive no akutho ato hache no aghoki lo ilhe iloghi kelono timi no angu pe chheqhive. Atsütiqo no hino iza neqhive tsü kepi aqhu kinilo miki tsü. Ashi phu no kije kelo apukhu lakhi atsü saje ‘Atsüsa’ kuto tsüke. Tithiu ye ashi hawu no ashi yilu kelo atsüsa tipau tsümove aye ayekipemi lau no atsa küghalu chini. Kughengu atsüsa tsümove aye ashiha tsü tipau ye alomove cheni ipi.

- | | | |
|----|--------------------------------------|--------------------------|
| a. | Kiu no atsü aza neqhive tsü kea? | 1 |
| | (i) Angushuu | (iii) Aqhu |
| | (ii) Ashe | (iv) Amishi |
| b. | Atsütiqo ye kiu Alhou vilo injü kea? | 1 |
| | (i) Khuno akijeu kela | (iii) Khuno aghulou kela |
| | (ii) Khuu pavikela | (iv) Khuno akiviu kela |
| c. | Tüghami ye khuu msa akea? | 1 |
| | (i) Timi | (iii) Alhou |
| | (ii) Aküha | (iv) Angushuu |
| d. | Atsü aza ye kishino thive kea? | 1 |
| | (i) Veqhive | (iii) Ighimove |
| | (ii) Neqhive | (iv) Kùhave |
| e. | Khisa hipau akiqi pitsülo. | 1 |
| | (i) Ashi kijekeu | (iii) Alikasa tsükeu |
| | (ii) Atsüsa tsükeu | (iv) Timisa tsü keu |

- f. Atsüsa/Atsüsaje tsümo aye kishive cheni kea? 1
(i) Mtove cheni (iii) Tsümove cheni
(ii) Atsa kügha cheni (iv) Palokutove cheni

Iniju akeqo khochile:

- g. Atsütiqo no aqhu kini miki tsükeu ye kiu ghenguno kea? 1+1=2
h. Sümi tsalo ashihau keqo tsü pesü kiu pi cheni kea? Eno ashi hau chekemi timi vilo kiu pi cheni kea? 1+1=2

(Tsayeh)

2. Sütsa lo pekili süvelo:

2x1=2

- a. Their mother forgot to buy the bananas on her way back.
b. Can you please shut the window?

3. Achipiu tsathi pe kimeve tsülo:

3x1=3

- a. No ye kuhu kupu lono ighi ani _____.
i. ohaküsa ii. okümgha iii. alova iv. okimiye
b. No ye axathi _____ chukhave kea?
i. kümtsü ii. kuchopu iii. apanagha iv. lakhimu
c. Atovi no pamu nguno _____.
i. kushuwa ii. akiqheu iii. kunguu iv. akuchuquw

4. Tsashibe kikijeji aje lakhi tsülo.

1

5. Kikihi tsashibe tsathi michiphe tsülo:

2x1=2

- a. Pa ye alhokuthu hile ighi cheni.
b. Ni ye ghuthu lakhi li sasü kusholuva.

6. Pighi vehu tsathi michi tsülo:

2x1=2

- a. Alobo'w yesüta khile ani kea?
b. Paki (atsajo mlave tsülo).

(Kichitsatho eno Apu-Asü Leshe)

7. Achipiu tsathi pe kimeve lo:

3x1=3

- (a) Alhou liu no Aesop _____ bukughüqüve tsü.
(i) Kütsü (ii) Mili
(ii) Pukhu (iv) Au
(b) _____ ye aghulhuni tipa kiqu ye Ani tsala akijeu.
(i) Aghizani (ii) Anigheni
(ii) Ashigheni (iv) Mucholani
(c) Oza no no mishu _____ khu.
(i) kini (iii) tsügho
(ii) küthü (iv) toku

Atsathi 20-30 dolo no khochilelo:

4x2=8

8. Pa no zühughi keloje asamou no akivi tsüche keu alhouliu no pa juno numigheyi aghi. 'Pa' ye khuu kea? Khuno pa juaghi kea?

9. Mucholani tsalalo muchomi qoye kishi mla cheni keno yelo.
10. Eden ghutu ye kiu kea? Eno khuu ghenguno kutotsü kea?
11. Leshe tsajo hipau hepho tsülo.
“Isheni khuzalimi ghauye.”

Atsathi 40-60 dolo no khochile lo:

12. a. Ishe khaghi ye nivilo
A-a kivi lo aleye,
Agho Sülo ni chheyewo
Ito timi kivi sholuyewo
Asholiu ipeleye moye.
- i. “A-a kivilo” ipi keu ye kiu toi keu pi ani kea? **1**
ii. Asholiu ipi akeu ye khuu vilo pi ani kea? **1**
iii. “Timi kivi sholuyewo” khuu sholu kea? **1**
iv. Leshe hiye khuno leshelo ani kea? **1**

Momu

- b. Okükümsü lono akithi züghi (dead sea) ye aküpulumi kiu toi keqo timi kükü kiqu piye tsü
kela yelo. **(4)**

Atsathi 60-80 dolo no yelo:

13. a. Akiu aghümi ye pihughiyewo kucho iphi kidi pesü aghapeli veche po woghi ye kucho
axeu no thi ani pilo.
- i. Kiu ghümi pi ani kea? **1**
ii. “Aghapeli” ipi keu kiqu pitsülo. **1**
iii. “Axeu” ye khuu vilo pi ani kea? **1**
iv. Khuno leshelo ani kea? **1**
v. Akiu ipi keu pidelau ye kiu pi cheni kea? **1**

Momu

- b. Sümi kukhuaye lo angu ngo amakishiu pama ye Tuluni lo kishi ikhilu kile cheni keno
akivishi pitsülo. **(5)**

2023
CLASS-IX (Phase I)
LOTHA

Total marks: 40

Time: 1½ hours

General instructions:

- i) *Approximately 8 minutes is allotted to read the question paper and revise the answers.*
- ii) *The question paper consists of 12 questions. All questions are compulsory.*
- iii) *Internal choice has been provided in some questions.*
- iv) *Write the correct question number in your answer sheet to indicate the option being attempted.*

N.B: Check that all pages of the question paper are complete as indicated on the top left side.

(Ekhao)**1. Oküpoe erani elio shi khae zesi engao jiang janlana:**

Limha shi jo ojü na nkonzhücho. Ojü jo kyon eküm tsükona tai opvü tssotsso mek, tolia ekümrümo, otssüngotong, worowoni jiang topvü tsükona ethev eli motsünga.

Ojü jo oxygen tona hydrogen to oni tssotsüi kümcho. Oxygen echi eni tona hydrogen echia to tssotsüa na ojü kümala. Kyon na ojü ji lanka olan olon lona hungala. Eryu, zhükhü, jükha, wozhü, jübokphen tona jü mang to shiang lona ete na ojü shi hungala. Ete limha shi echi mezhü lo echi ethüm jo ojü na pyingcho.

Ojü ji olan eni lia. Ojü ekhüngü/ ntssamü (hard water) tona ojü polav/ enyipvü (soft water) to. Ojü jiang lo kvüthüng majü, jonjü osi yunjakjü to shiang jüa sana ojü ji ntsanala, osi hojivü jü jo ojü ntsana/ ntssana (hard water) to tsala. Ojü ntsamü jo shapon thelia tsyurom/ etsyu nthakatala. Elani tsoyanmori osi jaha elümü tsükona ha nmhon, ojü ntssamü ji enyiphokvü tsükona lanka elarotso ji jo ojü mmhona elakthoko ji.

Ojü jo lanka elümoto lo ethelan lia. Ete otsükoso ntssüngrüng tsükona ojü ethev lia. Ojü jo ete tsük osi ejen tsükona ha ethev lia. Ojü na mman mmhonkathokvü lo e nzanchiala. Ojü na ete tsük etssho shi ji kheti vanthokala ojü na mpensü jiang tssülatssütünga. Ojü na oyuohan jiang etsüi sisi tsoyanmori tsoala. Ojü na etsoyui jiang tsoyanphyoyan ni tsoala. Ojü lona mizhü wondang ha chiyithokala. Hoji yankchia meta jiang tüngra osi meria vanthokala.

Ojü mmhom jiang jo ntssünga vanala, osi orhümori ha nliala. Lomolosü, nmenmyak, chonpyalyu osi oraori shiang na ojü nmenala. Elani kyon na jukha ji lo na tsükakinzhü, tsipfuhanpfü sü nna ekümrümo na nzhüngothechi to etsso ji yakchia ojü ji nmenala. Ojü jo pokpok elakthoki, rongchopeni na mmhona rongchoe eyuv ethev lia. Ojü mmhom osi enyipvü you yakchia ete tsük oso mmhona vamvü. Jukha osi jübokphen jiang ji ntssüngrünga vanthokvü na lia. Hoji tsükona ojü jiang ji ntangshona osi etum elan lona tsütsav shikvü na lia.

Janlan pi elio jiang lona elamo ji ethüngi erana:**6x1=6**

- a. Ojü jo _____ to tssotsüi kümala.
 - i. oxygen
 - ii. oxygen tona hydrogen
 - iii. ekhüngü/ ntssamü
 - iv. polar/ enyipvü
- b. Ojü jo olan kvüta lia?
 - i. Motsünga
 - ii. Eni
 - iii. ethüm
 - iv. mezhü
- c. Limha shi _____ ojü na pyincho.
 - i. echü motsünga
 - ii. echü eni
 - iii. echü ethüm
 - iv. echü mezhü
- d. Ojü na ntio chiyithokala?
 - i. Eryu
 - ii. Zhükhü
 - iii. Oyuohan
 - iv. Mizhü wondang

Oküpoë engao shiang yitsüng 40-50 harüma na janlana:

1x4=4

11. a. Ete meta lo hümjonlijon jiang mmhonkathokvü tsükona lanka jiang erana.

Mekana

b. *“Ena samo na etsoyui ji nhung küma, ni na ha nra rhowoa.”*

i. Yiren shi jo ochoang na phycho la?

(1)

ii. Ocho thüngi ezocho la?

(1)

iii. Etsoyui jiang tsosi Nrio na kvüto phyoa chiyicho la?

(2)

Oküpoë engao shiang yitsüng 60-90 haruma na janlana:

1x5=5

12. a. Chungyi “Süpen Thera” ji yintssen ji mmhona erana.

Mekana

b. *‘Ena tsencho yanaloyi na, ayako to ntssoyi la’, yiren shi eroroa.*

2023
CLASS-IX (Phase I)
HINDI

Total marks: 40

Time: 1½ hours

General instructions:

- i) *Approximately 8 minutes is allotted to read the question paper and revise the answers.*
 - ii) *The question paper consists of 9 questions. All questions are compulsory.*
 - iii) *Internal choice has been provided in some questions.*
 - iv) *Write the correct question number in your answer sheet to indicate the option being attempted.*
- N.B:** Check that all pages of the question paper are complete as indicated on the top left side.

SECTION-A (अपठित बोध)

1. निम्नलिखित गद्य खंड को ध्यान से पढ़कर पूछे गये प्रश्नों के उत्तर लिखिए:—

परिश्रम का मनुष्य के लिए वही महत्व है जो उसके लिए खाने और सोने का है। बिना परिश्रम का जीवन व्यर्थ होता है क्योंकि प्रकृति द्वारा दिए गए संसाधनों का उपयोग वही कर सकता है जो परिश्रम पर विश्वास करता है। परिश्रम अथवा कार्य ही मनुष्य की वास्तविक पूजा-अर्चना है। इस पूजा के बिना मनुष्य का सुखी-समृद्ध होना अत्यंत कठिन है। वह व्यक्ति जो परिश्रम से दूर रहता है अर्थात् कर्महीन एवं आलसी व्यक्ति सदैव दुखी व दूसरों पर निर्भर रहने वाला होता है।

परिश्रमी व्यक्ति अपने कार्य के द्वारा अपनी इच्छाओं की पूर्ति करते हैं। कर्महीन अथवा आलसी व्यक्ति सदैव भाग्य पर निर्भर होते हैं। किसी विद्वान ने सच ही कहा है कि परिश्रम ही हमारी सफलता की कुंजी है। परिश्रमी व्यक्ति ही समाज में अपना विशिष्ट स्थान बना पाते हैं। अपने परिश्रम के माध्यम से ही कोई व्यक्ति भीड़ से उठकर एक महान कलाकार, शिल्पी, इंजीनियर, डॉक्टर अथवा एक महान वैज्ञानिक बनता है। अतः उन्नति, विकास एवं समृद्धि के लिए यह आवश्यक है कि सभी मनुष्य परिश्रमी बनें। परिश्रम का मार्ग अपनाते हुए स्वयं का ही नहीं अपितु अपने देश और समाज के नाम को ऊँचाई पर ले जाना चाहिए।

- | | | |
|-----|--|---|
| (क) | बिना परिश्रम का जीवन कैसा हो जाता है ? | 1 |
| | (i) सफल (ii) व्यर्थ (iii) अच्छा (iv) लाजवाब | |
| (ख) | कर्महीन व्यक्ति किस पर निर्भर होते हैं ? | 1 |
| | (i) समाज (ii) कर्म (iii) सरकार (iv) भाग्य | |
| (ग) | मनुष्य की वास्तविक पूजा-अर्चना क्या है? | 1 |
| | (i) धन (ii) सुंदरता (iii) परिश्रम (iv) विश्वास | |
| (घ) | हमारी सफलता की कुंजी क्या है ? | 1 |
| | (i) परिश्रम (ii) एकता (iii) कर्महीनता (iv) निर्भरता | |

- (ङ) 'परिश्रमी' का पर्यायवाची शब्द होगा :- 1
 (i) आलसी (ii) तेज (iii) मेहनती (iv) शक्तिशाली
- (च) 'कठिन' का विलोम शब्द होगा :- 1
 (i) वीर (ii) मुश्किल (iii) सफलता (iv) सरल
- (छ) परिश्रम का मनुष्य के जीवन में क्या महत्व है ? 2
- (ज) परिश्रम के माध्यम से कोई व्यक्ति भीड़ से उठकर क्या बनता है ? 2

SECTION-B (व्याकरण)

2. निम्नलिखित विकल्पों में से सही उत्तर चुनकर लिखिए:-
- (क) निम्न में से व्यक्तिवाचक संज्ञा कौन सा है :- 1
 (i) मिठाई (ii) कोहिमा (iii) मनुष्य (iv) लड़का
- (ख) क्रिया के कितने भेद होते हैं ? 1
 (i) एक (ii) दो (iii) तीन (iv) चार
- (ग) निम्न में से संबंधवाचक सर्वनाम कौन सा है ? 1
 (i) आप (ii) जो (iii) कुछ (iv) खुद
3. निम्नलिखित वाक्यों को शुद्ध कीजिए :-
- (क) यह सब भले लोग हैं ? 1
 (ख) वह तेरे को बुलाएगा ? 1
4. निम्नलिखित सर्वनामों से भाववाचक संज्ञा बनाइये:- 2
 (क) स्व (ख) अपना
5. निम्नलिखित वाक्यों का हिंदी में अनुवाद कीजिए :-
- (a) Can you please shut the window ? 1
 (b) Their mother forgot to buy the bananas on her way back. 1
 (c) The corn from your garden is very tasty. 1

SECTION-C (साहित्य)

6. निम्नलिखित विकल्पों में से सही उत्तर चुनकर लिखिए:-
- (क) पुलिए के खेतों के फसल को कौन नुकसान पहुँचा रहा था ? 1
 (i) चोर (ii) पुलिए का पड़ोसी (iii) कीड़े (iv) विषधर साँप
- (ख) 'एक निर्वासित' किसे कहा गया है ? 1
 (i) कबीर दास (ii) भगवान राम (iii) गौतम बुद्ध (iv) सम्राट अशोक
- (ग) कोयल कब चुप हो जाती है ? 1
 (i) शीत (ii) पावस (iii) बसंत (iv) ग्रीष्म

7. निम्नलिखित प्रश्नों के उत्तर को 20–25 शब्दों में लिखिए:—

- (क) अवगुणों को भगाने का सबसे अच्छा उपाय क्या है ? 2
(ख) वृक्ष बीज की सुरक्षा किस प्रकार करता है ? 2
(ग) मनुष्य की तीन भिन्न-भिन्न प्रकृतियाँ क्या होती हैं ? 2
(घ) पुलिए के परिवार के लोगों ने निराश होकर क्या किया ? 2

8. निम्नलिखित प्रश्नों में से किसी एक प्रश्न के उत्तर को 40–50 शब्दों में लिखिए:— 4

- (क) बुरी आदत छोड़ने का दृढ़ संकल्प करने पर भी बार-बार असफलता क्यों मिलती है ?

अथवा

- (ख) लेखक ने वृक्ष और मानव जीवन में क्या समानताएँ बतायी हैं ?

9. निम्नलिखित पंक्तियों में से किसी एक की संदर्भ सहित व्याख्या कीजिए :— 5

- (क) ऐसी बानी बोलिए, मन का आपा खोय।
औरन को सीतल करै, आपहु सीतल होय।।

अथवा

- (ख) जगे हम, लगे जगाने विश्व, लोक में फैला फिर आलोक,
व्योम-तम पुंज हुआ तब नष्ट, अखिल संसृति हो उठी अशोक।।

Total number of printed pages -5

2023
CLASS – IX (Phase I)
BENGALI (বাংলা)

Total marks :40

Time : 1½ hours

General Instructions :

- (i) Approximately 8 minutes is allotted to read the question paper and revise the answers.
- (ii) The question paper consists of 13 questions.
- (iii) All questions are compulsory.
- (iv) Internal choice has been provided in some questions.
- (v) Marks allotted to every question are provided indicated against it.

N.B. : Check that all pages of the question paper are complete as indicated on the top left side.

পাঠ (Reading)

1. নিচের পাঠটি মনোযোগ দিয়ে পড় :

আনন্দবাজার অনলাইন ডেস্ক :কলকাতা: শেষ আপডেট:০২ অগস্ট ২০২৩ ১৭:৫০

এখন সারা বছরই বাজারে পালং শাকের দেখা মেলে। বাঙালি বাড়ির মধ্যাহ্নভোজ এবং নৈশভোজে থাকে পালং শাকের নানা পদ। বিশেষ করে বেগুন, কুমড়ো দিয়ে মরিচ ঝোল তো মাঝেমাঝেই হয়ে থাকে। এ ছাড়া পালং শাক দিয়ে চিকেন, পনির খেতেও মন্দ লাগে না। প্রোটিন, ফাইবার, ভিটামিন এ এবং সি-তে ভরপুর এই শাক খাদ্যতালিকায় দৃষ্টিশক্তি বাড়ে, হজম ভাল হয়, রক্তচাপ নিয়ন্ত্রণে থাকে। হিমোগ্লোবিন কমে গেলেও ডায়েটে পালং শাক রাখলে উপকার পাওয়া যাবে। তবে অনেকেই শরীর চাঙ্গা রাখতে পালং শাকের রস কিংবা সুদি খেয়ে থাকেন। এই ভাবে শাক খেলে কি আদৌ উপকার পাওয়া যায়?

পুষ্টিবিদদের কেউ কেউ বলছেন এই ভাবে রোজ পালং শাকের রস কিংবা সুদি খেলে কিডনিতে পাথর হওয়ার ঝুঁকি বাড়ে। পালং শাক আয়রনের ভাল উৎস, তবে এতে অক্সালেট নামক একটি যৌগও থাকে। এই যৌগকে শরীর সম্পূর্ণ ভাবে শোষণ করতে পারে না, ফলে জমাট বাঁধে কিডনিতে। ইদানীং কিডনিতে পাথর এমনকি গলব্লাডারে পাথর তৈরি হওয়ার অন্যতম প্রধান কারণ এই যৌগ। আমাদের শরীর যতটা পরিমাণে অক্সালেট শোষণ করতে পারে এক গ্লাস পালংয়ের রসে

[2]

তার থেকে দশ গুণ বেশি অক্সালেট থাকে। এই যৌগ ক্যালশিয়ামের সঙ্গে জমাট বেঁধে কিডনি কিংবা গলব্লাডারে পাথর তৈরি করে।

কী কী সমস্যা হতে পারে বেশি পালং শাক খেলে?

- ১) পালং শাকে থাকে অক্সালিক অ্যাসিড। এই উপাদানটি অতিরিক্ত পরিমাণে সঞ্চিত হলে, শরীরের প্রয়োজনীয় খনিজ পদার্থ শোষণের মাত্রা কমে যায়। ফলে শরীরে খনিজ পদার্থের ঘাটতি দেখা যেতে পারে।
- ২) পালং শাকে হিস্টামিন থাকে। যা শরীরে অ্যালার্জির মতো উপসর্গ তৈরি করতে পারে। তবে এই উপসর্গ প্রবল হওয়ার আশঙ্কা কমই।
- ৩) পালং শাকের ফাইবারের পরিমাণ অনেকটা। তাই অতিরিক্ত পরিমাণে খেলে গ্যাস অম্বলের সমস্যা, কিংবা পেটের গোলযোগ দেখা দিতে পারে। যাঁদের আগের থেকে কোলাইটিসের মতো সমস্যা রয়েছে, তাঁদের অনেককেই শাক খেতে নিষেধ করেন চিকিৎসকরা।
- ৪) যাঁদের থাইরয়েডের সমস্যা আছে, তাঁদেরও এই শাক বুঝে খেতে হবে। এই শাক অতিরিক্ত খেলে থাইরক্সিন হরমোনের ক্ষরণ কমে যাওয়ার সম্ভাবনা থাকে।

নির্দেশানুসারে নিচের প্রশ্নগুলির উত্তর দাও :

- | | | |
|-----|--|---------------|
| (ক) | খবরটি কোথা থেকে প্রকাশিত হয়েছে? | 1 |
| | (i) কলকাতা | (ii) দিল্লি |
| | (iii) চেন্নাই | (iv) মুম্বাই |
| (খ) | এখানে কোন শাকের কথা বলা হয়েছে? | 1 |
| | (i) কলমি | (ii) মেথি |
| | (iii) পালং | (iv) টেঁকি |
| (গ) | কী খেলে কিডনিতে পাথর হওয়ার ঝুঁকি বাড়ে? | 1 |
| | (i) পালং পনির | (ii) শাক ভাজা |
| | (iii) পালং চিকেন | (iv) শাকের রস |
| (ঘ) | অক্সালেট কী? | 1 |
| | (i) যৌগ | (ii) খনিজ |
| | (iii) মৌল | (iv) ক্ষার |

[3]

- (ঙ) পালং শাক খেলে কী কী উপকার হয়? 2
- (চ) থাইরয়েডের সমস্যা থাকলে পালং শাক খেলে কোন হরমোন ক্ষরণ কমে যায়? 1
 (i) অক্সিন (ii) টেস্টোস্টেরন
 (iii) মেলাটনিন (iv) থাইরক্সিন
- (ছ) হিস্টামিন থাকায় পালং শাক খেলে কোন উপসর্গ দেখা দিতে পারে? 1
 (i) অ্যালার্জি (ii) জ্বর
 (iii) মাথাব্যথা (iv) বমিভাব
- (জ) অতিরিক্ত পরিমাণে পালং শাক খেলে কী কী হওয়ার সম্ভাবনা থাকে? 2

ব্যাকরণ ও অনুবাদ (Grammar and Translation)

2. নিচের বিকল্পগুলি থেকে সঠিক উত্তরটি বেছে নাও :

- (ক) স্কুল > ইস্কুল — কী ধরনের ধ্বনি পরিবর্তন হয়েছে? 1
 (i) বর্ণলোপ (ii) স্বরাগম
 (iii) স্বরভক্তি (iv) বর্ণবিপর্যয়
- (খ) ‘ক’ থেকে ‘ম’ পর্যন্ত এই পঁচিশটি বর্ণকে বলা হয় — 1
 (i) কণ্ঠ্যবর্ণ (ii) তালব্যবর্ণ
 (iii) স্পর্শবর্ণ (iv) অন্তঃস্থ বর্ণ
- (গ) পরস্পর সন্নিহিত দুটি বর্ণের মিলনকে বলে — 1
 (i) সন্ধি (ii) সমাস
 (iii) প্রত্যয় (iv) উপসর্গ

3. সংজ্ঞা সহ উদাহরণ দাও :

- (i) অঘোষ বর্ণ 1
 (ii) বর্ণ- বিপর্যয় 1

[4]

4. সন্ধি বিচ্ছেদ কর :

- (i) বিদ্যালয় 1
(ii) বিচ্ছেদ 1

5. বাংলায় অনুবাদ কর :

- (i) Their mother forgot to buy the bananas on her way back. 1
(ii) Can you please shut the window? 1
(iii) Oh! What a beautiful scenery it is! 1

সাহিত্য – গদ্যাংশ ও পদ্যাংশ (Literature)

6. নিচের বিকল্পগুলি থেকে সঠিক উত্তরটি বেছে নাও :

- (ক) চাণক্য কোন মৌর্য সম্রাটের মন্ত্রী ছিলেন? 1
(i) চন্দ্রগুপ্ত (ii) বিন্দুসার
(iii) সমুদ্রগুপ্ত (iv) অশোক
- (খ) “আরশোলা মুখে দিয়ে সুখে খায় _____” 1
(i) বাঙালি (ii) চীনারা
(iii) ফরাসি (iv) জাপানি
- (গ) সে বছর বৈশাখি পূর্ণিমার দিন কে পাগল হয়েছে বলে সবাই ভেবেছিল? 1
(i) যাদব (ii) মাধব
(iii) নীলমণি (iv) বিশে

কম-বেশি ২০-২৫ টি শব্দে নিচের যে কোনও চারটি প্রশ্নের উত্তর দাও : 2x4=8

7. কাত্যায়ন কে? তাঁকে কে বন্দি করেছেন? (1+1=2)
8. ‘সাধক’ কবিতায় কবি নিজেকে কিসের সাধক বলেছেন/ তেজস্বী প্রাণ কার অনুরোধ প্রত্যাখ্যান করে? (1+1=2)
9. মা ফটিককে কেন কলকাতায় পাঠিয়ে দিলেন?
10. ‘খাই খাই’ কবিতায় কে সুদ খায়? দারোগা কী খায়? (1+1=2)
11. সে বছর বৈশাখি পূর্ণিমার দিন একজনও পাগল না হওয়ায় মাতব্বর হালদার মহাশয়ের অভিমত কী ছিল?

[5]

কম- বেশি ৪০ থেকে ৫০ টি শব্দে নিচের যে কোনও একটি প্রশ্নের উত্তর দাও :

12. (ক) “নামহীন বিপদের ছায়া সনাতন পুরের সকলকে আতঙ্কিত করিয়া রাখিল।”—
- (i) কোন পাঠের অংশ? 1
- (ii) লেখক কে? 1
- (iii) সনাতন পুরের সকলের মনে নামহীন অমঙ্গলের আশঙ্কা হয়েছিল কেন? 2

অথবা

- (খ) “কথা শোনো, মাথা খাও, রোদুরে যেও না,
আর যাহা খাও বাপু বিষমটি খেয়ো না।”—
- (i) কোন পাঠের অংশ? (1)
- (ii) কবির নাম কী? (1)
- (iii) ‘মাথা খাও’ মানে কী? (1)
- (iv) কবি বিষম খেতে বারণ করেছেন কেন? (1)

ন্যূনাধিক ৬০-৯০ টি শব্দে নিচের যে কোনও একটি প্রশ্নের উত্তর দাওঃ

13. (ক) “মুকুতা মাণিক্য নিধি/ আমারে দিও না বিধি” —
- (i) কোন কবিতার অংশ? 1
- (ii) কার লেখা? 1
- (iii) ‘নিধি’ ও ‘বিধি’ শব্দ দু’টির অর্থ কী? 1
- (iv) কবির কেন এমন আবেদন করেছেন? 2

অথবা

- (খ) বিশ্বম্ভর বাবু কে? তিনি ফটিককে কেন কোথায় নিয়ে গিয়েছিলেন? ‘ছুটি’ গল্পে তাঁর
ভূমিকা আলোচনা কর। (1+1+3=5)

2023

CLASS-IX (Phase I)
ALTERNATIVE ENGLISH

Total marks: 40

Time: 1½ hours

General instructions:

- i) *Approximately 8 minutes is allotted to read the question paper and revise the answers.*
 - ii) *The question paper consists of 11 questions. All questions are compulsory.*
 - iii) *Internal choice has been provided in some questions.*
 - iv) *Write the correct question number in your answer sheet to indicate the option being attempted.*
- N.B:** *Check that all pages of the question paper are complete as indicated on the top left side.*

Unit – I (Reading)

1. Read the passage and answer the questions that follow:

A sparrow is a small bird which is found throughout the world. There are many different species of sparrows. Sparrows are only about four to six inches in length. Many people appreciate their beautiful song. Sparrows prefer to build their nests in low places- usually on the ground, clumps of grass, low trees and low bushes. In cities they build their nests in building nooks or holes. They rarely build their nests in high places. They build their nests out of twigs, grasses and plant fibers. Their nests are usually small and well-built structures.

Female sparrows lay four to six eggs at a time. The eggs are white with reddish brown spots. They hatch between eleven to fourteen days. Both the male and female parents care for the young. Insects are fed to the young after hatching. The large feet of the sparrows are used for scratching seeds. Adult sparrows mainly eat seeds. Sparrows can be found almost everywhere, where there are humans. Many people throughout the world like these delightful birds.

The sparrows are some of the few birds that engage in dust bathing. Sparrows first scratch a hole in the ground with their feet, then lie in it and fling dirt or sand over their bodies with flicks of their wings. They also bathe in water, or in dry or melting snow. Water bathing is similar to dust bathing, with the sparrow standing in shallow water and flicking water over its back with its wings, also ducking its head under the water. Both activities are social, with up to a hundred birds participating at once, and is followed by preening and sometimes group singing.

- a. Describe how the Sparrows take bath. 2

Choose the correct option from the alternatives given: 3x1=3

- b. What does the word "Species" mean?
- | | | | |
|------------|----------------|-----------|----------|
| i. Sparrow | ii. Small bird | iii. Kind | iv. Nest |
|------------|----------------|-----------|----------|
- c. What is the main food of an adult Sparrow?
- | | | | |
|----------|------------------|-------------|-----------|
| i. Grass | ii. Plant fibers | iii. Fruits | iv. Seeds |
|----------|------------------|-------------|-----------|
- d. Who takes care of the young sparrow?
- | | | | |
|-----------|-----------------|--------------------|---------------------|
| i. Humans | ii. Both Parent | iii. Male sparrows | iv. Female sparrows |
|-----------|-----------------|--------------------|---------------------|

Unit – II (Writing and Applied Grammar)

2. a. Write a report in about 150-200 words for your school magazine on 'World Environment Day' conducted in your school. 6

Or

- b. Write an article in about 150-200 words on 'Beat Plastic Pollution'.

3. **Complete the following sentence with appropriate modals:** 2x1=2

- a. I _____ have reached the party on time, nobody arrived for a long time.
- b. _____ you open the window, please? It's very hot.

4. **Rewrite the sentences as directed in the brackets:**

- a. The policeman _____ (catch) the robber red-handed. (Use Simple Past Tense of the verb) 1

b. I noticed _____ stranger loitering around the doorway, eating _____ ice cream. (Fill in the blanks with suitable Articles) 1/2+1/2=1

Unit – III (Literature)

5. Choose the correct answer from the alternatives given:

6x1=6

- (a) What is 'social anarchy' according to AG Gardiner?
 - (i) Confusion
 - (ii) Arrogance
 - (iii) Public lawlessness
 - (iv) Tendency to forget
- (b) Which of the following goddess or nymph is not mentioned in the poem 'Sonnet to Science'?
 - (i) Diana
 - (ii) Hamadryad
 - (iii) Venus
 - (iv) Naiad
- (c) Whom did the two boys consult about the peculiar phenomenon?
 - (i) Villagers
 - (ii) Relatives
 - (iii) Ogress
 - (iv) Elders
- (d) Sagan suggests that in order to prevent a nuclear war, man must understand-
 - (i) Natural catastrophes
 - (ii) Consequences of war
 - (iii) Science
 - (iv) Peaceful co-existence
- (e) For what two categories did Madame Curie win the Nobel Prize?
 - (i) Biology and Chemistry
 - (ii) Physics and Chemistry
 - (iii) Mathematics and Science
 - (iv) Physics and Biology
- (f) What is the armour of a happy man according to the poet?
 - (i) Praise
 - (ii) Simple truth
 - (iii) Freedom
 - (iv) Honest thought

Answer the following questions in about 20-25 words:

3x2=6

- 6. What are Dr. Kalam's four proven steps towards achievement?
- 7. Write the account of one of the witnesses of the 'Tunguska Event'.
- 8. How does Science prey upon the poet's heart?

Answer the following questions in about 40-45 words:

2x4=8

- 9. a. 'For a number of days, she never went outside the house and was always with them, attending to their needs, reassuring them by showing profuse affection.' (The Ogress and the two Orphans)
 - i) Who is 'she' and 'them' referred to? (2)
 - ii) Why was she always with them? (2)

Or

- b. What is the impression you form of the poet from the poem, 'Sonnet to Science'? Does this match your own image of a poet? (3+1=4)
- 10. 'How happy is he born and taught
that serveth not another's will;
Whose armour is his honest thought,
And simple truth his utmost skill.' (Character of a Happy Life)
 - i. What do you learn about this person's independence? (2)
 - ii. What is the special talent or ability that he enjoys? (2)

Read the lines and answer the questions that follow:

11.a Describe 'freedom' as you understand it from the poem, 'Character of a Happy Life'. Are you comfortable with this definition? **4+1=5**

Or

- b. 'There is a danger of the world getting liberty-drunk these days, like the old lady with the basket, and it is just as well to remind ourselves of what the rule of the road means.'
 - i) What does the writer mean by 'liberty drunk'? (1)
 - ii) How is the old woman 'liberty-drunk'? (2)
 - iii) What does the 'Rule of the Road' imply? (2)

Total number of printed pages : 3

NB-N/M/1

2023
CLASS-IX (Phase I)
MATHEMATICS

Total marks : 40

Time : 1½ hours

General Instructions:

i) Approximately 8 minutes is allotted to read the question paper and revise the answers.

ii) The question paper consists of 11 questions.

iii) All questions are compulsory.

iv) Internal choice has been provided in some questions.

v) Marks allocated to each question are indicated against it.

N.B: Check to ensure that all pages of the question paper is complete as indicated on the top left side.

Section - A

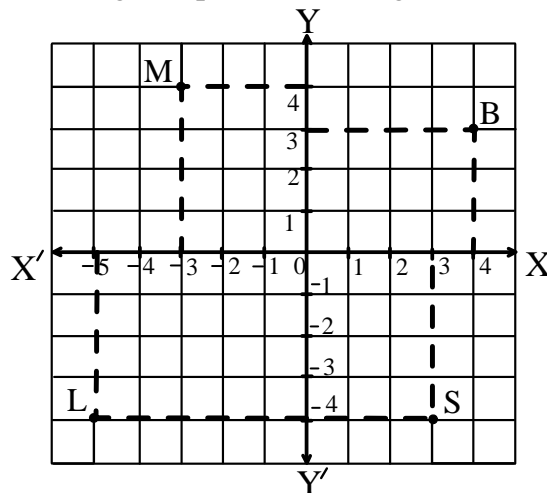
1. Choose the correct answer from the given alternatives.

- (a) The decimal expansion of $\frac{1}{11}$ is **1**
(i) a finite decimal (ii) 1.41421
(iii) non-terminating repeating (iv) non-terminating non-repeating
- (b) $(3 + \sqrt{23}) - \sqrt{23}$ is **1**
(i) an irrational number (ii) a rational number
(iii) neither a rational nor an irrational number (iv) none of these
- (c) $125^{\frac{1}{3}}$ equals **1**
(i) -15 (ii) -5 (iii) 5 (iv) 25
- (d) The coefficient of x^2 in $2 - x^2 + x^3$ is **1**
(i) 2 (ii) 1 (iii) 0 (iv) -1
- (e) Zero of the polynomial $p(x)$, where $p(x) = x - 5$ is **1**
(i) 5 (ii) 0 (iii) -5 (iv) ± 5
- (f) In the Cartesian plane, what is the name of the point where the two lines intersect? **1**
(i) x - coordinate (ii) y - coordinate (iii) quadrant (iv) origin
- (g) The name of each part of the plane formed by the two lines is **1**
(i) x - axis (ii) y - axis (iii) quadrant (iv) origin
- (h) The linear equation $y = 3x + 5$ has: **1**
(i) a unique solution (ii) only two solutions
(iii) infinitely many solutions (iv) no solution

- (i) The area of an equilateral triangle is $100\sqrt{3}$ cm². Then its side is **1**
 (i) $20\sqrt{3}$ cm (ii) 20cm (iii) $10\sqrt{3}$ cm (iv) 5 cm

Section – B

2. Factorise : $4a^2 + 12ab + 9b^2 - 8a - 12b$ **2**
 3. Write the coordinates of the given points in the figure. **2**



4. Find the value of k when $x = 2, y = 1$ is a solution of the equation $2x + 3y = k$. **2**

Section – C

5. Find the value of a and b if $\frac{1}{\sqrt{5} + \sqrt{2}} = a - b\sqrt{2}$ **3**
 6. a. Show how $\sqrt{5}$ can be represented on the number line. **3**
 Or
 b. Represent $\sqrt{9.3}$ on the number line.
 7. Use the Factor Theorem to determine whether $g(x) = x - 3$ is a factor of $p(x) = x^3 - 4x^2 + x + 6$ **3**
 8. a. Factorise $4y^2 - 4y + 1$ by using suitable identities. **3**
 Or
 b. Evaluate the product 95×96 without multiplying directly.

9. The adjoining signage is in the shape of an equilateral triangle, with side a . Find the area of the signage using Heron's formula. If its perimeter is 180 cm, what will be the area of the signage?



3

Section – D

10. Answer any one from the following questions (a) to (c): 5

a. Factorise $x^3 + 13x^2 + 32x + 20$

Or

b. Verify that:

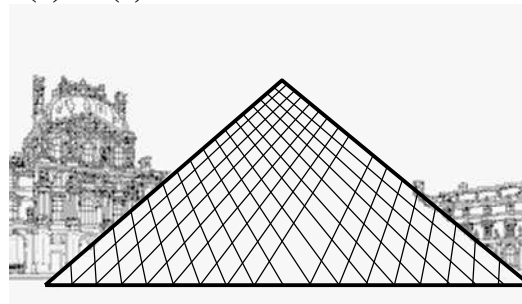
$$x^3 + y^3 + z^3 - 3xyz = \frac{1}{2}(x + y + z)[(x - y)^2 + (y - z)^2 + (z - x)^2]$$

Or

c. If both $(x + 1)$ and $(x - 1)$ are factors of $ax^3 + x^2 - 2x + b$, find a and b .

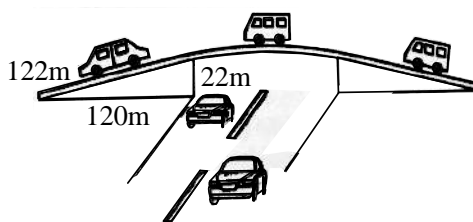
11. Answer any one from the following questions (a) to (c): 5

a. The displayed model shows one side of the Louvre Museum in Paris, which is in the shape of an isosceles triangle. If its area is 60 m^2 and the length of equal sides is 13 m, find its base.



Or

b. The triangular side walls of a fly-over have been used for advertisements. The sides of the walls are 122 m, 22 m and 120 m as shown in the figure. The advertisement yield an earning of ₹ 5000 per m^2 per year. A company hired one of its walls for 3 months. How much rent did it pay?



Or

c. A school is in a triangular plot of land. If the sides of the plot are in the ratio of 3 : 5 : 7 and its perimeter is 300m then, find the area of the plot.



2023
CLASS – IX(Phase 1)
ENGLISH

Total marks : 40

Time : 1½hours

General instructions:

- i) Approximately 10 minutes is allotted to read the question paper and revise the answers.
- ii) The question paper consists of 10 questions, divided into four sections A, B, C & D.
- iii) Attempt questions based on specific instructions for each part.
- iv) Write the correct question number in your answer sheet to indicate the option(s) being attempted.

N.B: Check that all pages of the question paper are complete as indicated on the top left side.

SECTION-A (Literature)

1. **Choose the correct answer from the alternatives given:** **2x1=2**
- (a) What was Rip's way of avoiding Dame Van Winkle's anger?
- i. Stroll in the woods
 - ii. Fish all day
 - iii. Help his neighbour
 - iv. Play with the children
- (b) Select the options that list the qualities of Dr. T.Ao.
- A. Articulate
 - B. Observant
 - C. Vain
 - D. Hesitant
- i. Only A
 - ii. B and C
 - iii. A and B
 - iv. B and D
2. **Answer either 2(i) or 2 (ii) or 2(iii)** **5**
- (i) Give the character sketch of Rip Van Winkle.
- (ii) R.K. Narayan approves and disapproves of American English. Elaborate with examples.
- (ii) *Dr. T.Ao achieved excellence in the twin discipline of sports and academics.* Justify this statement and cite examples from the lesson to substantiate your answer.
3. *Persome: Oh, Mon Dieu! It is hopeless. We shall have nothing left.*
- i. Who are 'we' referred to here? **1**
 - ii. What does the speaker mean by 'nothing left'? **2**
4. How was the convict treated in the prison? **3**
- Or**
- Although it was quite late at night, why had the Bishop not returned?

SECTION - B (Reading)

5. Read the passage given below and answer the questions that follow:

(1) Reading is fundamental to all ages. It is the window to the outside world. Reading books can be a good experience as you learn a lot about the world, be it about general knowledge or about special cultures and races. It is important that the nurturer introduces the child to the world of books, a habit which is essential to the overall development of a child. It is also an enjoyable method of gathering information, which ranges from subject related facts to trivia. Parents and schools can inculcate good reading habits in children from a young age and should nurture them throughout the time the child is under their loving care.

(2) In the early years, a class library should be set up in each class and a book should be sent home with the child over the weekend. Parents can contribute by reading bedtime stories to children. As the child grows older, they should be encouraged to carry books on excursions and holidays so that they can read on their journey or while waiting at platforms or airports or during their free time. Schools should engage children in activities like book reviews and reading competitions, wherein children who read maximum books are rewarded in some way.

(3) Book Reading Clubs could also play an important role in motivating students to read. This will provide them with a formal platform to discuss various books read by them. Schools should organize book fairs. They may send students to literary fests and book exhibitions to encourage reading. All this is sure to propagate the habit of reading and make them avid readers.

(i) Answer the following questions:

- (a) When should the habit of reading be inculcated in children? **1**
- (b) What is the purpose of Book Reading Clubs? **2**
- (c) How can reading books be an enriching experience? **2**

(ii) Answer the questions given below as directed: **3x1=3**

- (a) _____ is the window to the outside world. (Paragraph 1)
 - i. Reading
 - ii. Travelling
 - iii. Parents
 - iv. School
- (b) Which of the following is NOT mentioned in the Passage? (Paragraph 2)
 - i. Class library should be set up in each class.
 - ii. Children should be encouraged to carry books on holidays.
 - iii. Children should read only when instructed by elders.
 - iv. School should engage children in activities like book reviews.
- (c) In Paragraph 3, which word has the same meaning as 'arrange'?
 - i. propagate
 - ii. avid
 - iii. provide
 - iv. organize

SECTION -C (Writing)

6. You are the Principal of Saramati Hr. Sec. School, Dimapur. Write a notice informing the students not to bring mobile phones to the school. Mention the penalties to the defaulters.

Or

4

You are the sports captain of your school. A well-known personality lives in your locality. Write an invitation, inviting him/her as the chief guest for your school's Annual Sports Day.

7. Answer **any one** of the following in about 200 words: **7**
a. You are Angap. Write a letter to your friend who is giving up on his studies and encourage him not to give up by telling him about the importance of education in one's life.

Or

- b. Write an article in about 150-200 words on the topic "Value of Time" for your school magazine.

SECTION- D (Grammar)

8. Fill in the blanks as directed in the brackets: **3x1=3**

- (a) _____ Pharaohs were buried in Pyramids.
(Fill in the blank with a suitable article)
(b) How _____ time does it take for you to reach school?
(Insert a suitable quantifier)
(c) One of the boys _____ here.
(Fill in the blank with a suitable verb)

9. Rewrite the given sentences as directed in the brackets : **2x1=2**

- (a) has/pink/high/Liza/heelled/expensive/shoes. (Reorder the adjectives correctly to make meaningful sentence)
(b) The poor child looked on hungrily. (Underline the adverb and state its kind)

10. Fill in the blanks with the correct tense as directed in the brackets: **3x1=3**

- (a) I _____ (sing) at the concert yesterday. (Simple Past Tense)
(b) He _____ (revise) Geography today.(Present Continuous Tense)
(c) We _____(go) there next week.(Simple Future Tense)

2023
CLASS – IX (Phase I)
FOUNDATION OF INFORMATION TECHNOLOGY

Total marks : 35

Time : 1½ hours

General Instructions:

- i). *Approximately 10 minutes is allowed to read the question paper and revise the answers.*
- ii). *All questions are compulsory.*
- iii). *The question paper consists of 16 questions.*
- iv). *Marks allocated to every question are indicated against it.*

N.B: *Check that all pages of the question paper is complete as indicated on the top left side.*

Choose the correct answer from the given alternatives:

1. The speed of a dot matrix printer is _____. **1**
(a) 40 cps – 1000 cps (b) 500 cps – 100 cps
(c) 1500 cps – 2000 cps (d) 300 cps
2. The diameter of a CD-ROM is **1**
(a) 6 cm (b) 12cm
(c) 4 cm (d) 8 cm
3. BOSS stands for _____. **1**
(a) BOSS Operating System Solutions (b) Byte Operating System Solutions
(c) Bharat Operating System Solutions (d) Bit Operating System Solutions
4. In H₂O, the figure 2 is appeared lowered. Which effect has been applied? **1**
(a) Superscript (b) Lowered
(c) Subscript (d) Laid down
5. Shortcut key for replacing text is **1**
(a) Ctrl + F (b) Ctrl + H
(c) Ctrl + S (d) Ctrl + R

Answer the following questions in about 10-20 words:

6. What is fault tolerance in IT? **2**
7. Write a brief note on impact printer. **2**
8. What is Control Panel? **2**
9. What is meant by toggle case? **2**
10. What is WordArt? **2**

Answer the following question in about 20-30 words:

- 11. Explain any three limitations of Computer. **3**
- 12. Explain the different types of ROM. **3**
- 13. What is specific purpose application software? Explain any two. **3**
- 14. Mention any six features of Windows 7. **3**

Answer the following question in about 50-70 words:

- 15. Explain any four commonly used Operating System. **4**
- 16. Explain any four user interface elements of MS-Word. **4**

15. Using semibreves, write the following scales on the bass stave, going up. **5x1=5**
- a) E harmonic minor scale with key signature.
 - b) F major scale with key signature.
 - c) D harmonic minor scale with key signature
 - d) A natural minor scale.
 - e) G major scale without key signature.

2023
CLASS IX (Phase I)
BOOK-KEEPING & ACCOUNTANCY

Total marks : 35

Time : 1 ½ hours.

General instructions:

- i) *Approximately 8 minutes is allotted to read the question paper and revise the answers.*
 - ii) *The question paper consists of 14 questions. All questions are compulsory.*
 - iii) *Internal choice has been provided in some questions.*
 - iv) *Marks allocated to every question are indicated against it.*
- N.B:***Check that all pages of the question paper is complete as indicated on the top left side.*

Choose the correct answer from the given alternatives:

1. Book keeping is mainly concerned with **1**
 - (a) recording of financial data
 - (b) designing the system of summarizing the recorded data
 - (c) interpreting the data for internal and external users
 - (d) preparation of financial statements of the business enterprise

2. In accounts, recording is made for: **1**
 - (a) personal transactions of the proprietor
 - (b) financial as well as non-financial transactions
 - (c) only financial transactions
 - (d) only non-financial transactions

3. The Companies Act, 2013 recognise which of the following basis **1**
 - (a) Cash basis of Accounting
 - (b) Accrual basis of Accounting
 - (c) Matching basis
 - (d) Dual basis

4. A voucher prepared at the time of receipt on payment of cash or cheque is known as **1**
 - (a) Debit voucher
 - (b) Credit voucher
 - (c) Cash voucher
 - (d) Non-cash voucher

5. The expenses that are not entered in any separate column in analytical petty cash book are entered in a column titled as **1**
 - (a) prepaid expenses
 - (b) outstanding expenses
 - (c) petty expenses
 - (d) sundry expenses

Answer the questions in about 20-30 words:

6. Write the meaning of source document in accountancy. **2**

- 7. What is meant by accounting equation? 2
- 8. Why is cash book needed? 2

Answer the questions in about 30-50 words:

- 9. Explain the disadvantages of Double Entry System. 3
- 10. Write a short note on money measurement concept. 3
- 11. 'Cash Book itself is a cash account'. Mention the observations while preparing Simple Cash Book or Single Column Cash Book. 3

Answer the questions in about 70-100 words:

- 12. a. State the characteristics of book keeping. 5

OR

 b. Explain any five (5) advantages of Accountancy.
- 13. a. State any five features of vouchers. 5

OR

 b. Prepare accounting equation on the basis of the following:
 - i) Zhenito started business and introduced capital of ` 5,00,000 in Cash.
 - ii) Purchased goods in cash ` 30,000.
 - iii) Purchased from M/S Zhanuo Furniture ` 50,000.
 - iv) Sold goods costing ` 20,000 for ` 30,000.
 - v) Paid M/S Zhanuo Furniture in cash.
- 14. a. Explain any two types of cash book. 5

OR

 b. Prepare an analytical Petty Cash Book on the Imprest System from the following:

Date	Particulars	Amount (`)
2020		
Jan. 1	Received 500 for Petty Cash	-
Jan. 3	Paid bus fare	20
Jan. 5	Paid cartage	30
Jan. 7	Paid for postage and telegrams	60
Jan. 10	Paid wages for casual labourers	50

2023

CLASS - IX (Phase I)

INFORMATION TECHNOLOGY (Vocational)

Total marks: 25

Time: 1 hour

General instructions:

- i) Approximately 5 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory.
- iii) The question paper consists of 11 questions.
- iv) Marks allocated to every question are indicated against it.

N.B: Check to ensure that all pages of the question paper are complete as indicated on the top left side.

Choose the correct answer from the given alternatives:

5x1=5

- 1. i) The term 'communication' is derived from which word?
(a) Devanagri (b) English
(c) Latin (d) Greek
- ii) Eye gaze falls under which category of communication?
(a) Verbal communication (b) Non-verbal communication
(c) Written communication (d) Visual Communication
- iii) Rigid thoughts are related to which factors?
(a) Environment (b) Language
(c) Prejudices (d) Feelings
- iv) What does the acronym R specify in SMART goal techniques?
(a) Reality (b) Reference
(c) Realistic (d) Remove
- v) Which of the following is a characteristic of low confidence level?
(a) Positive mindset (b) Focus on growth
(c) Self aware (d) Negative outlook

Answer the following questions in one word or one sentence:

- 2. Write the full form of GIGO. 1
- 3. What is e-banking? 1
- 4. What is touch typing? 1
- 5. What is web view of writer window? 1

Answer the following questions in 20-50 words:

- 6. Mention any two reasons how IT has helped in science and engineering. 2
- 7. Name any two special keys on a keyboard and write its uses. 1+1=2
- 8. Write the two steps to delete rows and columns. 2
- 9. State any two reasons why BPO business in India is so successful. 2

Answer the following questions in 60-100 words:

- 10. (a) Write any four tips for successful typing. 4
Or
(b) Write any four advantages of libre office writer. 4
- 11. Explain briefly uses of ICT in education. 4

2023

CLASS - IX (Phase-1)

Retail (Vocational)

Total marks: 25

Time: 1 hour

General instructions:

- i) Approximately 5 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory.
- iii) The question paper consists of 11 questions.
- iv) Marks allocated to every question are indicated against it.

N.B: Check that all pages of the question paper are complete as indicated on the top left side.

1. Choose the correct answer from the given alternatives: 5x1=5

- i. The method of using words for sharing messages or information is referred to as
 - (a) visual communication
 - (b) verbal- communication
 - (c) non-verbal communication
 - (d) written communication
- ii. It is the feeling of self-worth.
 - (a) Self-awareness
 - (b) Self-confidence
 - (c) Self-consciousness
 - (d) Self-esteem
- iii. Which of the following sector is controlled and regulated by the Government?
 - (a) Store retail
 - (b) Non-store retail
 - (c) Organised retail
 - (d) Unorganised retail
- iv. The distribution of finished goods starts with the manufacturers and finishes with the
 - (a) final consumer
 - (b) retailers
 - (c) stockist
 - (d) wholesalers
- v. Which of the following is not consumer goods?
 - (a) Convenience goods
 - (b) Shopping goods
 - (c) Specialty goods
 - (d) Capital goods

Answer the following questions in one word or one sentence:

2. Who is a retailer? 1
3. Name any two leading global retailers. 1
4. Write any two examples of shopping goods. 1
5. What is self-management skill? 1

Answer the following questions in 20-50 words:

6. Write the meaning of non-verbal communication with two examples. 1+1=2
7. Write any two differences between store retail and non-store retail. 2
8. State any two needs for storage in retail. 2
9. What is meant by material handling? List any two main material handling operations. 1+1=2

Answer the following questions in 60-100 words:

10. (a) Briefly explain any four functions of retailers. **4**

Or

(b) Explain the following: **(2+2=4)**

i) Automatic Vending Machine

ii) Hypermarket

11. Describe the causes of overstocking. **4**

2023

CLASS - IX (Phase-1)
Tourism & Hospitality (Vocational)

Total marks: 25

Time: 1 hour

General instructions:

- i) Approximately 5 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory.
- iii) The question paper consists of 11 questions.
- iv) Marks allocated to every question are indicated against it.

N.B: Check that all pages of the question paper are complete as indicated on the top left side.

1. Choose the correct answer from the given alternatives: 5x1=5

- i. Views, ideas and ways of thinking are considered as
 - (a) communication
 - (b) channel
 - (c) feedback
 - (d) perspective
- ii. The core skills that govern our attitude and approach towards life is the
 - (a) communication skills
 - (b) self-management skills
 - (c) ICT skills
 - (d) green skills
- iii. A person who travels from one place to another, irrespective of the purpose of travel or duration of stay is called
 - (a) excursionist
 - (b) visitor
 - (c) traveler
 - (d) tourist
- iv. It refers to a group of establishments, organisations and business that offers meals to be consumed away from home.
 - (a) Catering industry
 - (b) Commercial catering
 - (c) Welfare catering
 - (d) Food & beverage industry
- v. Which of the following refers to all the duties that are carried out to keep the service area ready for the guest?
 - (a) Mise-en-scene
 - (b) A la carta
 - (c) Table d hote
 - (d) Mise-en-place

Answer the following questions in one word or one sentence:

2. What is self- confidence? **1**
3. Name two front-of-house department staff. **1**
4. List any two career opportunities in catering industry. **1**
5. Define the term 'menu'. **1**

Answer the following questions in 20-50 words:

6. Mention any two forms of communication and define them. **1+1=2**
7. Differentiate between a tourist and an excursionist. **2**
8. What is institutional catering? Give two examples. **1+1=2**
9. Write any two types of crockery and their uses. **1+1=2**

Answer the following questions in 60-100 words:

10. Briefly explain any four recent trends in the travel and tourism industry. **4**
11. (a) Describe the various career opportunities available in the catering industry. **4**
- Or**
- (b) Describe the relationship of F&B service department with any four departments of a hotel. **4**

2023

CLASS - IX (Phase-1)

Beauty & Wellness (Vocational)

Total marks: 25

Time: 1 hour

General instructions:

- i) Approximately 5 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory.
- iii) The question paper consists of 11 questions.
- iv) Marks allocated to every question are indicated against it.

N.B: Check that all pages of the question paper are complete as indicated on the top left side.

1. Choose the correct answer from the given alternatives: 5x1=5

- i. Which of the following is an example of written communication?
 - a) Websites
 - b) Charts
 - c) Voice
 - d) Gestures
- ii. It implies performing the right action without being told to do so.
 - a) Accountability
 - b) Positive thinking
 - c) Self-esteem
 - d) Initiative
- iii. It also involves being mentally de-stressed and relaxed.
 - a) Skin care
 - b) Wellness
 - c) Facial Care
 - d) Massage
- iv. The use of products to lighten dark areas of the skin is known as
 - a) Foundation
 - b) Concealer
 - c) Waxing
 - d) Bleaching
- v. What should be the first priority when it comes to salon maintenance?
 - a) Proper lighting
 - b) Electrical safety
 - c) Cleanliness and hygiene
 - d) Chemical safety

Answer the following questions in one word or one sentence:

2. In which beauty service is cosmetics applied on the face? **1**
3. What is self-confidence? **1**
4. What is a hair salon? **1**
5. Write any two beauty equipment that should be sterilized and disinfected after serving each customer. **1**

Answer the following questions in 20-50 words:

6. State any two potential risks in a salon. **2**
7. What is non-verbal communication? List any two examples. **1+1=2**
8. List any four career opportunities for those with beauty therapy qualifications. **2**
9. What is threading? State two benefits of threading. **1+1=2**

Answer the following questions in 60-100 words:

10. (a) State any two types of fire extinguisher. Write three rescue techniques to be kept in mind during fire emergency. **1+3=4**

Or

- (b) Briefly explain the Beauty and Wellness industry in India. **(4)**
11. Write four benefits each of waxing and face clean up. **2+2=4**

2023

CLASS - IX (Phase I)

ELECTRONICS & HARDWARE (Vocational)

Total marks : 25

Time : 1 hour

General instructions :

- i) Approximately 5 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory.
- iii) The question paper consists of 11 questions.
- iv) Marks allocated to every question are indicated against it.

N.B: Check to ensure that all pages of the question paper are complete as indicated on the top left side.

1. **Choose the correct answer from the given alternatives:** **5x1=5**

- i. What is the fuel used in thermal electric power plants?
 - (a) Charcoal
 - (b) Uranium
 - (c) Diesel
 - (d) Petrol
- ii. A transistor has three terminal, labelled as base, collector and
 - (a) Emission
 - (b) Emitter
 - (c) Entrance
 - (d) Electric
- iii. Which of the following is connected in parallel?
 - (a) Decorating lights
 - (b) Ammeter
 - (c) Voltmeter
 - (d) Fuse
- iv. Eye gaze falls under which category of communication?
 - (a) Verbal communication
 - (b) Non-verbal communication
 - (c) Written communication
 - (d) Visual communication
- v. Appearance, fitness, agility and ability are examples of
 - (a) Social factors
 - (b) Traditional factors
 - (c) Cultural factors
 - (d) Physical factors

Answer the following questions in one word or one sentence:

- 2. What is electric current? 1
- 3. Draw the symbol of zener diode. 1
- 4. Write the use of wire stripper. 1
- 5. Give one example of self management skills. 1

Answer the following questions in 20-50 words:

- 6. Differentiate between combination and nose pliers. 2
- 7. State the functions and types of inductor. 2
- 8. Find equivalent resistance, if three resistances of 10 ohms each are connected in series. 2
- 9. State two uses of smart phones as an ICT tool. 2

Answer the following questions in 60-100 words:

- 10. State Kirchoff voltage law with the help of a suitable diagram. 4
- 11. (a) Explain briefly the construction of a transformer. 4

Or

- (b) List any two precautions taken while using multimeter and two advantages of multimeter. (2+2=4)

2023

CLASS - IX (Phase-1)
Multi Skill Foundation Course (Vocational)

Total marks: 25

Time: 1 hour

General instructions:

- i) Approximately 5 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory.
- iii) The question paper consists of 11 questions.
- iv) Marks allocated to every question are indicated against it.

N.B: Check that all pages of the question paper are complete as indicated on the top left side.

1. Choose the correct answer from the given alternatives: 5x1=5

- i. Which of the following is a correct example of oral communication?
(a) Reports (b) Newspapers
(c) Face to face conversation (d) Emails
- ii. The alloy formed by mixing lead and tin is known as
(a) solder material (b) soldering gun
(c) flux (d) soldering iron
- iii. The process of drilling a metal and creating threads in the inner side of the job is called
(a) Threading (b) Tapping
(c) Drilling (d) Welding
- iv. Which of the following tool is used for watering plants and seedlings?
(a) Hand fork (b) Spade
(c) Watering can (d) Spray pump
- v. The application of manures and fertilizers in standing crop is known as
(a) fertilizing (b) mulching
(c) earthing up (d) top dressing

Answer the following questions in one word or one sentence:

2. What is concrete? **1**
3. What is vermicompost? **1**
4. Write two types of skills that form self-management. **1**
5. What is self-esteem? **1**

Answer the following questions in 20-50 words:

6. What is combustible gas? Give two examples of combustible gas. **1+1=2**
7. State the applications of T-Joint and L-bow Joint in plumbing. **1+1=2**
8. Write any two types of non-verbal communication with examples. **1+1=2**
9. Mention any two advantages of organic pesticides. **2**

Answer the following questions in 60-100 words:

10. Briefly explain any four types of tools used in engineering workshop. **4**

11. (a) What is innovative gardening? Explain any two ways of innovative gardening. **1+3=4**

Or

(b) Mention two methods of age determination and two importance of knowing the age of an animal. **(2+2=4)**

2023

CLASS - IX (Phase I)

AGRICULTURE (Vocational)

Total marks: 25

Time: 1 hour

General instructions:

- i) Approximately 5 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory.
- iii) The question paper consists of 11 questions.
- iv) Marks allocated to every question are indicated against it.

N.B: Check to ensure that all pages of the question paper are complete as indicated on the top left side.

1. Choose the correct answer from the given alternatives: 5x1=5

- i. Which of the following belongs to cruciferous vegetables?
(a) Tomato (b) Cauliflower
(c) Okra (d) Cucumber
- ii. The study of vegetable science is known as
(a) Floriculture (b) Vermiculture
(c) Viticulture (d) Olericulture
- iii. This kind of nursery bed is prepared for winter and is handy
(a) Sunken bed (b) Raised nursery bed
(c) Flat nursery bed (d) Wet bed nursery
- iv. The best time for soil solarisation is in the month of
(a) March and April (b) May and June
(c) June and July (d) July and August
- v. Which of the following refers to a belief that deals with events and challenges?
(a) Self esteem (b) Self monitoring
(c) Self efficacy (d) Positive thinking

Answer the following questions in one word or one sentence:

2. Who is a Greenhouse Manager? 1
3. What is a seed? 1
4. State any two elements of communication cycle. 1
5. Write any two positive results of self management. 1

Answer the following questions in 20-50 words:

6. Write any two importance and also deficiency symptoms of vitamin A. 2
7. Differentiate between seed treatment and soil sterilization. 2
8. What is pruning? List one objective of pruning. 2
9. What is oral communication? Write one benefit of oral communication. 2

Answer the following questions in 60-100 words:

10. What is training? Mention any three objectives of training. 1+3=4
11. (a) Explain briefly any four factors affecting seed germination. 4

Or

- (b) What is sowing? Briefly explain any two seed sowing methods. (1+3=4)

2023

CLASS - IX (Phase-I)
Automotive (Vocational)

Total marks: 25

Time: 1 hour

General instructions:

- i) Approximately 5 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory.
- iii) The question paper consists of 11 questions.
- iv) Marks allocated to every question are indicated against it.

N.B: Check to ensure that all pages of the question paper are complete as indicated on the top left side.

1. Choose the correct answer from the given alternatives: 5x1=5

- i. The world's first true automobile steam powered trolley was a
 - (a) Two wheeled vehicle
 - (b) Three wheeled vehicle
 - (c) Four wheeled vehicle
 - (d) Ford's model T
- ii. An official document that allows a commercial vehicle to travel from one place to another is
 - (a) Motor vehicle permit
 - (b) Vehicle registration card
 - (c) Vehicle insurance
 - (d) Driving license
- iii. In communication cycle, the person who transmits the message is called
 - (a) Channel
 - (b) Sender
 - (c) Receiver
 - (d) Decoding
- iv. The body of a car is made up of a sheet of
 - (a) Cast iron
 - (b) Steel
 - (c) Metal or fiber glass
 - (d) Copper
- v. The avoidance of completing a necessary task is referred to as
 - (a) Negligence
 - (b) Dishonest
 - (c) Procrastination
 - (d) Indiscipline

Answer the following questions in one word or one sentence:

- 2. What invention has proved to be the biggest blessing for humanity? **1**
- 3. What is VIN? **1**
- 4. What is road safety? Mention one type of road sign boards. **1**
- 5. State any two characteristics of people with high confidence level. **1**

Answer the following questions in 20-50 words:

- 6. Define horse power. How is horse power calculated in today's vehicle? **1+1=2**
- 7. Write two differences between agriculture vehicle and construction equipment vehicle. **2**
- 8. State any four different components of a chassis. **2**
- 9. What is written communication? State any one disadvantage of a written communication. **2**

Answer the following questions in 60-100 words:

- 10.(a) What are special vehicles? Explain any two types of special vehicle. **1+3=4**

Or

- (b) Explain briefly the different types of braking system. **(4)**

- 11. What are road signs? Draw and name three basic types of traffic signs. **1+3=4**

2023
CLASS - IX (Phase-1)
Plumbing (Vocational)

Total marks: 25

Time: 1 hour

General instructions:

- i) Approximately 5 minutes is allotted to read the question paper and revise the answers.*
- ii) All questions are compulsory.*
- iii) The question paper consists of 11 questions.*
- iv) Marks allocated to every question are indicated against it.*

N.B: Check that all pages of the question paper are complete as indicated on the top left side.

1. Choose the correct answer from the given alternatives: 5x1=5

- i. It is crucial in a building as it takes care of the hygiene requirements of the occupants.
 - (a) Floor system
 - (b) Roofing system
 - (c) Bathroom system
 - (d) Plumbing system
- ii. Pipe vice is a tool for
 - (a) holding
 - (b) cutting
 - (c) pipe bending
 - (d) fitting
- iii. Which of the following pipes are used for the removal of rainwater from the roof, soil and waste?
 - (a) Copper
 - (b) Asbestos Cement
 - (c) Polyvinyl Chloride
 - (d) Galvanised Iron
- iv. Communication using body language and gestures is an example of
 - (a) oral communication
 - (b) verbal communication
 - (c) non-verbal communication
 - (d) visual communication
- v. It refers to how much of your behavior is influenced by gestures of other people and situations.
 - (a) Self-efficacy
 - (b) Self-monitoring
 - (c) Self-esteem
 - (d) Positive thinking

Answer the following questions in one word or one sentence:

- 2. Write any two different types of skills that form self-management. **1**
- 3. List any two fitting tools in plumbing. **1**
- 4. What is Thread Seal Tape used for? **1**
- 5. What is sanitary work? **1**

Answer the following questions in 20-50 words:

- 6. What is communication? Write any two elements of communication cycle. **1+1=2**
- 7. Differentiate between GI and CI pipes. **2**
- 8. State any two main components of plumbing system. **2**
- 9. What are wrenches? List any two types of wrenches. **1+1=2**

Answer the following questions in 60-100 words:

- 10. (a) Mention any four steps involved in laying of pipes. **4**

Or

- (b) What are fitting tools? Briefly explain any two commonly used cutting tools. **(1+3=4)**
- 11. Draw and label the plumbing cycle. **2+2=4**
