

2022
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 16 questions in 5 categories.
- 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.

1. Choose the correct answer from the given alternatives:

- (a) In which state of matter, process of diffusion is fastest? **1**
- | | |
|--------------|------------------|
| (i) Liquids | (ii) Gases |
| (iii) Solids | (iv) Semi-solids |
- (b) The longest cells in the human body are **1**
- | | |
|--------------------|----------------------|
| (i) nerve cells | (ii) bone cells |
| (iii) muscle cells | (iv) cardiac muscles |
- (c) Which of the following is an amphibian? **1**
- | | |
|------------|-------------|
| (i) Snake | (ii) Rat |
| (iii) Frog | (iv) Parrot |
- (d) _____ is the rate of change of velocity. **1**
- | | |
|----------------|-------------------|
| (i) Speed | (ii) Acceleration |
| (iii) Momentum | (iv) Force |
- (e) An object of mass 1 kg has a potential energy of 1 Joule relative to the ground when it is at a height of **1**
- | | |
|-----------|-------------|
| (i) 1m | (ii) 9.8m |
| (iii) 32m | (iv) 0.102m |

Answer the following questions in one word or one sentence:

2. What is the melting point of ice? **1**
3. Define osmosis. **1**
4. What is uniform motion? **1**
5. When is it said that work is done? **1**
6. Name one non-infectious disease. **1**

Answer the following questions in about 20-30 words:

7. Why does a wet khus-khus screen hung at the door keep the room cool? 2
8. Write the names of the compounds represented by the following chemical formulae. 2
(i) $Al_2(SO_4)_3$ (ii) KNO_3

Alternate question for the visually impaired students:

Define - (i) An atom (ii) A molecule (2)

9. Differentiate between monocot and dicot plants giving two points each. 2
10. What does 'health' mean? Write one importance of health. 2

Answer the following questions in about 40-60 words:

11. a. List any three characteristics of Pteridophyta. 3
- Or**
- b. List any three characteristics of Mammalia.
12. Distinguish between speed and velocity. What does the odometer of an automobile measure? 2+1=3
13. a. Two girls, girl A and girl B, each of weight 400N climb up a rope through a height of 8m. Girl A takes 20s while B takes 50s to accomplish this task. What is the power expended by each girl? 3
- Or**
- b. Calculate the work required to be done to stop a car of 1500kg moving at a velocity of 60km/h?

Alternate question for the visually impaired students:

What is kinetic energy? Give two examples. (1+2=3)

14. Define acute and chronic diseases with one example each. 1½+1½=3

Answer the following questions in about 70-100 words:

15. Write any five postulates of Dalton's Atomic theory. 5×1=5
16. a. Draw the structure of a plant cell and label any six organelles. 2+3=5
- Or**
- b. Draw the structure of an animal cell and label any six organelles.

Alternate question for the visually impaired students:

Make a comparison and write five differences in which plant cells differ from animal cells. (5)

2022
CLASS – IX(Phase-I)
ENGLISH

Total marks : 40

Time : 1½ hours

General instructions:

- i) *Approximately 07 minutes is allotted to read the question paper and revise the answers.*
- ii) *All questions are compulsory.*
- iii) *The question paper consists of 9 questions, divided into Units I, II, III and IV.*
- iv) *Internal option is given in some questions.*
- v) *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.*

UNIT – I (Literature)

Answer the following questions:

1. How did Rip Van Winkle spend his days? 3
Or
What was the turning point in Dr. T. Ao's career as a footballer?
2. **Answer either 2(i) or 2 (ii)** 5
- (i) a. Read the lines and answer the questions that follow:
- His horsemen hard behind us ride;
Should they our steps discover,
Then who will cheer my bony bride
When they have slain her lover?*
- (i) Whose horsemen were following whom? (1)
 - (ii) Why were they following them? (2)
 - (iii) What was the speaker's concern? (1)
 - (iv) What is the rhyme scheme of these lines? (1)
- Or**
- b. What change takes place in the attitude of the father at the end of the poem, 'Lord Ullin's Daughter'? (5)
- (ii) Give the summary of the poem 'Peace'. (5)
3. Bishop: *Ah, you are admiring my candlesticks. I am proud of them. They were a gift from my mother.*
- (i) Who is the Bishop speaking to? 1
 - (ii) Why is the person admiring them? 2

4. Why was the convict eager to reach Paris?
Or Why were the doors in the Bishop's house never bolted? **3**

UNIT – II (Reading)

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

Blood donation refers to a practice where people donate their blood to people so it helps them with their health problems. Blood is one of the most essential fluids of our body that helps in the smooth functioning of our body. If the body loses blood in excessive amounts, people may get deadly diseases and even die. Thus, we see how blood donation is literally life-saving which helps people. In order to raise awareness about this life-saving procedure, the world observes 14th June as Blood Donor Day. On this day, blood donors are appreciated for their contribution towards society in improving people's lives. Furthermore, this day is quite an important day as it makes people aware about safe blood and also the basics to be able to donate blood.

However, there are certain criteria one must fulfill in order to donate blood. A person eligible to donate blood must fall in the age bracket of 18-65 years of age. They must weigh more than 45 kgs and have sound health. People suffering from diseases like diabetes, hypertension and more cannot donate blood. Blood donation helps us know more about our bodies. As a blood donation requires a preliminary health check-up, we get a complete diagnosis. It makes us aware of the levels of iron, haemoglobin, cholesterol and more. Thus, we see that blood donation is an important procedure in saving human life. It is a great initiative that must be encouraged everywhere.

- i) Answer the following questions:
- a. What happens to our body if it loses excessive amounts of blood? **1**
 - b. When is Blood Donor Day celebrated and why? **2**
 - c. What makes you eligible for blood donation? **2**
- ii) Complete the following by filling in the blanks: **3x1=3**
- a. _____ is one of the most essential fluids of our body.
 - b. Preliminary health check-up makes us aware of _____.
 - c. Blood donation is a great initiative that must be _____.

UNIT – III (Writing)

6. You are the editor of a school magazine. Draft a notice asking all the students of Class IX of Pine Mount School, Mon to write articles for the annual school magazine.
Or You are the sports captain of your school. A well known sports personality lives in your locality. You would like to invite him as chief guest for your School Annual Sports Day. Write an informal invitation. **4**
7. You are Senti. Write a letter to your grandmother, urging her to come and stay with you during the winter holidays.
Or Write a speech on 'The impacts of social media' on the present generation. **7**

UNIT – IV (Grammar)

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

- (a) How _____ time does it take you to reach school?(Insert a suitable quantifier)
- (b) My family _____ never been able to agree. (Fill in the blank with a suitable verb)
- (c) It takes _____ hour to get there. (Insert a suitable article)

9. Rewrite the following sentences as directed in the brackets: **4x1=4**

- (a) I was there _____ time. (Fill in with a suitable preposition)
- (b) There will soon be elections in India. (Underline the adverb and state its kind)
- (c) He _____ (go) to school regularly. (Fill in the blank with the correct tense)
- (d) When I grow up, I _____ (be) a pilot. (Fill in the blank with the correct tense)

2022
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 12 questions.
- iii) All questions are compulsory.
- iv) Internal choice has been provided in some questions.
- v) Marks allocated to every 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

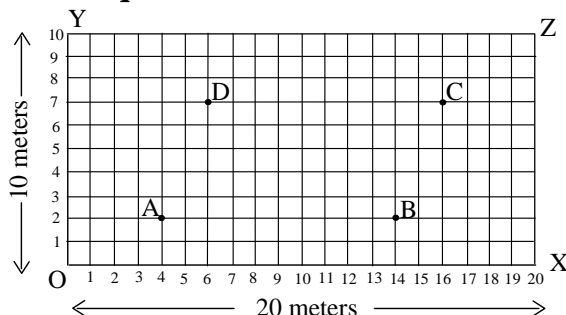
1. Choose the correct answer from the given alternatives.

- (a) π is a/an **1**
(i) natural number (ii) integer
(iii) rational number (iv) irrational number
- (b) If $p(x) = x^2 - 2\sqrt{3}x + 1$, then $p(2\sqrt{3})$ is equal to **1**
(i) 0 (ii) 1 (iii) $4\sqrt{2}$ (iv) $8\sqrt{2} + 1$
- (c) If $x = 2, y = 1$ is a solution of the equation $2x - ky + 7 = 8$, then the value of k is **1**
(i) 2 (ii) 3 (iii) -3 (iv) -1
- (d) The two quadrants where the value of abscissa are negative are **1**
(i) I and III (ii) II and III (iii) III and IV (iv) II and IV
- (e) The distance of the point $(10, -5)$ from the y -axis is **1**
(i) 4 units (ii) 5 units (iii) 6 units (iv) 10 units
- (f) If the area of an equilateral triangle is $9\sqrt{3} \text{ cm}^2$, then the perimeter of the triangle is **1**
(i) 10 cm (ii) 18 cm (iii) 21 cm (iv) 24 cm

Section – B

2. Find six rational numbers between 3 and 4. **2**

3. **Case study based question:**



2

In the above figure, A, B, C and D are four vertices of a parallelogram shaped base of a room constructed on a rectangular garden OXZY whose length and breadth are 20 metres and 10 metres respectively.

Based on the given information, choose the correct answer in the following questions:

(a) The ordinate of the point D is

- (i) 6 (ii) -7 (iii) 8 (iv) 7

(b) The remaining vacant area of the garden is

- (i) 130 m^2 (ii) 140 m^2 (iii) 150 m^2 (iv) 160 m^2

4. Write four solutions of the equation $2x + y = 7$.

2

Section – C

5. a. Express $\frac{21}{3\sqrt{5} + \sqrt{3}}$ with rational denominator.

Or

3

b. Express $0.6 + 0.\bar{7} + 0.4\bar{7}$ in the form of $\frac{p}{q}$, where $p, q, \in Z$ and $q \neq 0$.

6. Simplify $\sqrt[4]{81} - 8(\sqrt[3]{216}) + 15(\sqrt[5]{32}) + \sqrt{225}$

3

7. Find $p(0)$, $p(1)$ and $p(2)$ for the polynomial $p(t) = 2 + t + 2t^2 - t^3$

3

8. For what value of k is the polynomial $2x^4 + 3x^3 + 2kx^2 + 3x + 6$ exactly divisible by $(x + 2)$?

3

9. a. Factorise : $27x^3 + y^3 + z^3 - 9xyz$

Or

3

b. Expand $(2x - y + z)^2$

10. An isosceles triangle has perimeter 30 cm and each of the equal sides is 12 cm. Find the area of the triangle.

3

Section – D

11. **a.** If $(x+1)$ is a factor of $x^3 + 2x^2 - 5x - 6$, then factorise it.

Or

5

b. If $a + b = 10$, $a^2 + b^2 = 58$, find $a^3 + b^3$.

12. **a.** A traffic signal board, indicating 'SCHOOL AHEAD', is an equilateral triangle with side 'a'. Find the area of the signal board, using Heron's formula. If its perimeter is 180 cm, what will be the area of the signal board?

Or

5

b. If each side of a triangle is doubled, then find the ratio of area of new triangle thus formed to the original triangle.

2022
CLASS – IX (Phase-1)
SOCIAL SCIENCES

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 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.*

1. Choose the correct answer from the given alternatives:

- (a) The highest peak in the world, the Mount Everest, is located in which range of the Himalayas? 1
- | | |
|----------------|-----------------|
| (i) Himadri | (ii) Himachal |
| (iii) Shiwalik | (iv) Purvanchal |
- (b) The period of transition from hot and rainy to dry and cold season occurs in 1
- | | |
|------------------------|------------------------|
| (i) August-September | (ii) September-October |
| (iii) October-November | (iv) November-December |
- (c) Who was the Chairman of the Drafting Committee of the Constitution? 1
- | | |
|------------------------|---------------------|
| (i) Rajendra Prasad | (ii) B. R. Ambedkar |
| (iii) Jawaharlal Nehru | (iv) K. M. Munshi |
- (d) According to National Population Policy(NPP)2000 who have been identified as one of the most important sections of the population who need priority attention? 1
- | | |
|--------------|------------------|
| (i) Children | (ii) Old people |
| (iii) Youth | (iv) Adolescents |
- (e) Who is known as the first 'King Scout' of Nagaland? 1
- | | |
|---------------------------|------------------------|
| (i) Samuel Mezhür Sekhose | (ii) Dr. Imkongliba Ao |
| (iii) A. Kevichüsa | (iv) Dr. Hokishe Sema |

Answer the following questions in one word or one sentence not exceeding 15 words:

2. Define climate. 1
3. What are endangered species? 1
4. What is the name of the right given to all adults to vote? 1
5. What is population? 1
6. In which year did Nagaland attain Statehood? 1

Answer the questions in about 20-30 words:

- 7. Which dynasty ruled France at the time of the French Revolution and what kind of monarchy was it? 2
- 8. Distinguish between private and public sectors. 2
- 9. Mention any two factors that influenced the British government in the colonization of Naga-Hills. 2

Answer the questions in about 50 -70 words:

- 10. **a.** Write any four characteristic features of cold weather season. 4
Or
b. State any four methods to conserve wildlife in India.
- 11. **a.** Explain any two essential features of democracy. 4
Or
b. What is a Constitution? State any three roles of a Constitution. (1+3=4)
- 12. **a** Briefly explain any two features of Indian economy. 4
Or
b. Summarize the National Population Policy 2000.
- 13. Answer **any one** question in about 80 – 100 words. **1x6=6**
 - (a) Describe the legacy left by the Russian Revolution. (6)
 - (b) Mention six arguments against democracy. (6)
- 14. **a.** Give a brief account of the Ahom-Naga relationship in the medieval period. 6
Or
b. Give an account of the Nagas in the 20th century.

2022
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) *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.*

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

U Nagamia, ba hurei Tenyimia ha vor tsie u teibou ki lhoukelie thedzeko nunu le vo ro telhe phi zo moluo nhiecü leya. U leshühupuo tuo kemo ki ze puoteiko ha miapuorei si tou di mha pukelie chü vor mo. Tsiedo mhakesi rünako nu sei kewe puo morei ketsie kewe puo morei khunuo ru kewe puo morei mhanya kewe puo ngulie shierei mhanya kro puo se meho di, 'hau teicie krie südete morei teicie nyie südete' idi puo teicie chiekellie chülie bate. Ura rei hasie khriekesamia mhasi pekra sierlie ro mhanyako meho di puoteiko rei huo chielie vituo nhiemu! Derei tsie ketso zo we sikellie thau nu tsolie moluo, süla thedze pfhü kengukellieko meho di 'hai mecie morei haicü mese icü geinu mha pu mu thuse paryakezha zo.

U Tenyimia ha lie cie di u va kracüyakezha seyie puo chü vor. Tsie rei themia kekra lie cie di u va kracü ba zo siro kekremia kekra lhitho kekrei chü di u va kracü baketa teiu nu zorei themia pete khre tsie ketso rei tezie chü di ganyagarako leikecü chüya. We se pekrathoyakezhako liro telha, tshü, shüko, kesi, kekhü, kenyie, shüdza, rümo, rüdü, dzümüu, tsütuo, tupellie, gakkie, kobi, thayie, kerielä, chüsi, kevü, menyithesü ikevo mia vie khrücü mo di u thuo u kiju nunu se morokesuo pete ngulie kevi kelhou puo nu lhou ba. Mha hakoha puo kelei do tsiu puo kelei teiko rei kekrei phre. Telha zorei puoyie kekrecü kekra nyi.

U tsiepfumiako kedipuo kemhie di mha hako si kekrei di se vor shi le menuo voshü ro mha ungo puo. Ukoie mha hakoha mia puoe se puo nuonuoko pethashü morei puo kepenuomiako pethashühü idi keyiese vorshü. We u kelhou rüdi votazhükecü la tsie teiu nu miapuorei mha hakoha le pesou phi zo ba mo rei si mo derei khriekesamia la hakoha huo kengupie zhülie ro mhasi nyükecü themia kekra lhou sier zotie ru u themia bu mhasi kewe hakoha pfhü kengulie di se u kinyi chü tuo morokesuo puo ba. Tsie u donu liecie dzetsa phrükellie themia kekra nyite mu süla ca puo nu le vo ro mha hakoha thu kengu la mo zorei siekelhoumiako thiedzü dzeko si pevi sekuo di mhachü votalie vi. Derei thie leshü kenyüu liro thiedzü mhasi pechie volie kemo teiu nu mha hakoha sidi se vorkecü keriekimiako mhasi ungokecü geinu pu pekra.

- | | |
|---|----------|
| a. Thedze cayieu pfhüshülie. | 1 |
| b. U Tenyimia u teibou ki lhoukelie puotei kichieta ga? | 1 |
| c. U Tenyimia kimhie di u va kracüya ga? | 1 |
| d. Telha puoyie kitsuo nyi ga? | 1 |
| e. Tsie u donu kedipuo chükellie kekra nyita ga? | 1 |
| f. Suomia thiedzü dzeko si pevi se di mhachü pevikuo votalie vi ga? | 1 |
| g. Mhakesi rünako kimhie di teicie chiekellie chülieya ga? | 2 |
| h. U Tenyimia cie pekrathoyakezha sorou thushülie. | 2 |

(Diezho mu Thuyie)

2. **Diesou hako puoca thushü di se diecha chüshülie:** **3x1=3**
a. A pfhü a whi
b. Chathochalie
c. Hieshiehieruo

3. **Diekhu mu dierozu kekrü kebako thu kemezhüshülie:** **3x1=3**
a. Teisonhie u kezalie ro shürho balie ya.
b. Thie nieki ngumo te.
c. Puo themuo tsü puo nei ya.

4. **Diecha hako pie Tenyidie nu thushülie.** **4x1=4**
a. We should respect our elders.
b. Where is my book?
c. That's a good news!
d. They are playing in the garden.

(Diemvü)

5. **Diecako donu puotou-u kedashülie:** **3x1=3**
(a) Buto kiramia ga?
(i) Dihomia
(ii) Viswemia
(iii) Kewhimia
(iv) Pfhünuomia
(b) U nou mesaya kemomia u nou rei
(i) U neiya mo (iii) Rüüya mo
(ii) Mia khrieya mo (iv) Thachütaya
(c) "Themvü kezie n chatha zo se
N keneira vo tsoshü zotuo" Geizo kiu nunu se par ga?
(i) Nhicu zha (iii) Leliecie
(ii) N dzüzei hie (iv) No kevitho-u

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

6. Mia diezeyakezhamia thiesie kimhielieya ga?
7. Ukepenuopfü themia pete khrie ketou zo dzeu nunu kepetha kikecü puo silie ga?
8. N dzüzei hie geizo-u nu kiüdi we mia pete nei chü tsolie lho ücü pu ga?
9. 'Leliecie' geizo-u nu kiüdi u bu u chü kerünuolie nu di pu ga?

Ketsokecü hako dieca 40-50 mese nunu kelashülie:

10. a. Pele zolie n Kepenuopfü.
Chü khrielie rei chülie mota rei,
Kevi kralie kesuo kralie rei,
N nou jü di n thuo n selie.

- i. Diecha hako geizo kiu nunu se par ga? 1
- ii. Supuo geizo-u zoshü ga? 1
- iii. U bu Kepenuopfü pele di kimhielie nu pushü ga? 2

Moro

- b. U nhicu teiki zhorüli ca dia(4) 'Nhicu Zha' geizo-u medzi di thushülie. (4)

Ketsokecü hako dieca 60-90 mese nunu kelashülie:

- 11. a. Samipfü kedipuopuo pupie puo nuo petha baya ga? 5

Moro

- b. N chü kerükrie pekrei zo pie
N khru nunu mhalelie kevi,
N melou nu kevikesuo si,
- i. Diecha hako geizo kiu nunu se par ga? (1)
- ii. Supuo geizo-u zoshü ga? (1)
- iii. U rhuo-ue u chü pekrei pie kimhieshü üsi ga?. (3)

2022
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 11 questions. All questions are compulsory.*
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(Rajem Latang)**1. Teküboklen agüja aliba junga züngang aser tasüngdangbatemji langzüang:**

Oshiji meimchir asoshi rongsen tulutiba ta 1958 küm American nungger nüngtugu oshioben shisatsü bushir (linguist Charles Hocket-i shia lir. Oshi kaji kibong, kima yimdong, akialu, loktiliba, yimdenyimli, metetpela, tsütatepba ajak nung tongtibangtiba lenren rongnung ka lir. Asenok meimchir anepdang saakli nungi memejang tashi aser oda amaa oatokaka pai/lai pungmang nungji oshiji amshir. Iba senti noknü ya asenoki aiben zübazüba aser jenjang makai toktsür.

Shiruru aser meimchir tsüngda tebendang tongtibang kaji oshi ya lir. Aji oda, Prussian nungger tashitemeteter Humbolat-I nisungji oshi amshiba agi dang nisung ta ajar ta ashibaji adangji aser ochi lir. Oshi nung nungtugu Sangralong aser Sangpongpi kari oshi indang yamai ratetsüa lir, “Oshi kaji ola adokba o tetezü naji sentaktepba lir ta ashir.” Alima nung meimchir shilu balalai pei kin oshi bushiba kanga jangraa aser temulung agütsüa joko küm 2000 shi arur. Iba küm 2000 tashi nung oshi ka nungji tetezü, koma zülutsü aser oshiji koma aru ta bushi. 18th century tatemlen oshi bushibaji kanga nendaka aser telatet tamendakdak ka nung nükla yur bushimeso.

Aenjeti 26, 2010, Andaman Island nung tantsür ka arishi küm, 85 ka asü. La asüba den külemi ‘Bo’ oshi asü. Kechiyong iba lima nung Bo oshi tera meteta alirji la dang liasü Iba tantsürla tetsü shiba küm 40 tejaklen asü lai Bo oshiji jembiteta liasü. Saka tetsü sür külenbo par lokti nung Bo oshi tera metetbaji la kija aküm.

Oshi kaji ajungben asür masü saka meilongi mera ka nungi mera ka ajanga leperi ayir. Oshi asüba ajanga lokti kaji tera maliba süngdong ka ama asütsü. Kechiyong oshiji kin ka asoshi tongtibang shisangren ka lir. Anungji, oshi kaji jembiba kisüng agi dangbo asangsang nung angatetsü makok. Kodang tezüluba nung bendener rizunga yudir iba jagi dang par sobaliba aser putipuyang shisanga tali jangjashir. Kin ka shisangba tamaitüsü par oshiji lir. Anungji oshiji kin ka asoshi rongsen tulutiba. Iba rongsen züsentsü asoshi tsürabur nungi senmang aruba metsüji nübut ajaki ketasena amshitsüla.

Tasüngdangbatem:

- | | |
|--|-------|
| a. Oshiji meimchir rongsen ta shibai ashi? | 1 |
| b. Asen meimchiri kodangsa oshi ya amshir? | 1 |
| c. Nüngtugu Sangralong aser Sangpongpi oshi indang kechi shia lir? | 1 |
| d. Oshi kaji koma bushir? | 1 |
| e. Koba mapang nungi oshiji kanga nendaka bushimeso? | 1 |
| f. Andaman Island nung kechi oshi sama? | 1 |
| g. Oshi asüba ajanga lokti kaji kechi maliba süngdong ka ama lir? | 1 |
| h. Kin ka asoshi oshiji kechi? | 1 |
| i. Itemi tetezü agüjang: | 1+1=2 |
| i. Lenren | 1 |
| ii. Shisangren | 1 |

(Orrlem)**2. Agüja aliba nungi shitak telangzüba agüjang:****2x1=2**

- a. Ana dak tema züngdangba dang _____ ajar.

- i. Jenti
- ii. Tarep
- b. Nisung, shiruru aser osetlongset taremyim telemsa indang ashiba ojang dang kechi ajar?
- i. Jilok
- ii. Müken
- iii. Tongjala
- iv. Karsa
- iii. Amilem
- iv. Temla

3. **Tongjala, tarep, karsa züngdangba nung oren ka ka züluang:** **3x1=3**

4. **Agüja aliba oren kobala Amilem nung tena ali.** **2x1=2**

- a. Item nisung meteta mali.
- b. Ni tanü Delhi nungi aru.

5. **Item oren Aoi meyipzükang:** **3x1=3**

- a. I am buying a new pair of shoes.
- b. We wake up early in the morning.
- c. She loves to play with dogs.

(Otsü aser Sangro)

6. **Agüja aliba nungi shitak telang züba agüjang:** **2x1=2**

- (a) Awashi aser _____ yimyaji sentaktepba lir.
- | | |
|---------------|----------------|
| (i) sobaliba | (iii) wainshin |
| (ii) tazüokba | (iv) jakla |
- (b) _____ ola mangashidak ni tali meshizüker.
- | | |
|--------------|-------------|
| (i) Tsürabur | (iii) Yimer |
| (ii) Medemer | (iv) Kimang |

Item tasüngdangbatem ojang ya 20-25 tashi nung langzüang: **2x2=4**

- 7. Awashi yimyaji kodang aser shirnoki amshitsüla?
- 8. “Meimtepyongbo teyangluri mesalara kijong mekümtet’ tetezü kechi?”

Item tasüngdangbatemya ojang 40-50 tashi nung langzüang: **1x4=4**

9. a. Shiruru aser ozüsangnu koma kümzüka ayutsu tasa kar züluang.
- Mesüra**
- b. “Awashi maparen ya pei sünütsü süa tazüokba makai mashi mashi jembiba aser inyakba maparen ka masü.”
- i. Kechiba awashi maparen ji pei sünütsü asüba maparen ka masü? (2)
 - ii. Na awashi metetba nisung ta sayutsü atema koma inyaktsüla? (2)

Item tasüngdangbatem ya ojang 60-90 tashi nung langzüang: **2x5=10**

10. a. ‘Oagi alima ka lir
- Yimchiyimjung nung lirepa*
- Nübu aben sünepa lir.*
- Aji kü mera Aoli.’*
- i. Koba sangro nungi? (1)
 - ii. Shibai zülu? (1)
 - iii. Tekongji rateta züluang. (3)

Mesüra

b. “Na nüktzü tsüngranga shisa koda amsa,
Iba ne mera Aoli toktsür pilanü,
Ne mapa kar danga renema atalasang
Ne nela merongjeni tasu menong nangla
Tsükma mapang semdangi loyong atu ama
Temenungratsü nanüing dang toktsür na ao
Tasür lim tonga senti atang atudang,
Menungrasete ne sensoli penzürati.”

i. Koba sangro nungi?

(1)

ii. Shibai zülu?

(1)

iii. Tekongji rateta züluang.

(3)

11. Shiruru aser meimchir tepila kwi lir züluang. Meja nungi tangazüktsü trok (6) züluang. (2+3=5)

2022
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) 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.

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

Khaghi aghuloki lakhilo awo ngo atsü pama ampemi lakhi no kilo ngoche. Pama kini kujo ana eno ayephika no achu bekeu chuche keulo ayephika no achu bekeu pachi chuche. Ampemi tipau ye awo ngo atsü ye lloxü kütüta ke achuqu kütüta tsü masa ipi kümsüche ikemu tipau pekithi mlano acheke. Ghixu hunike zülo alulo ayeghi hokide, hokülaqa eno ayeghipho hola penike pama alulo puwu.

Awo no puchopuju alu hokide mla ake. Atsü ye avela kuto alhea lo züa eno alhe ghi pa paghi chuvetsü. Awono atsü vilo “noghi alu mlalo” ipi alhea lo ighino pia kemu atsü no ti ini tsümo. Avelau ashe tove nike zülono atsü ye amqükini kehu alu kümtsü homxa pohu powo veno pama kümtsa akilo ighi, ampemi no ishi okujo kiutoi mlalu eno khipahi mlavea keapi injü kelo awo no “ino pochopuju mla ake eno atsü ye alhea lo züa no avelau no ashe lo iloghi pu poqho poqi ano ighi ani kepi.” Atsü ghi ighino ampemi vilo pano mla keu tsa shi pi tile ampemi ye khiu tsa lulu move eno pi “ino thoghiu no wuno juni” pive.

Thanau pano alulo hughu kelo alu kümtsü atsü nepa aghi keu ithulu. Tile pano kümsü keuno atsüno mla akena ipi vethalu veno tinguno alau ye atsüno ana tsü eno awo no ayephika tsü cheuve.

- | | |
|---|-------|
| a. Ampeu ye kiu lloxu pighi che kea? | 1 |
| b. Kiu chuqu pe tsüche kea? | 1 |
| c. Kiu shipe nike alulo puwu kea? | 1 |
| d. Khiuno alu mla akea? | 1 |
| e. Awo ye atsü vilo kiu pi kea? | 1 |
| f. Awo ye ampemi kiu pi kea? | 1 |
| g. Alulo khiu nepa ithulu kea? | 1 |
| h. Ampeu ye achuqu kiutoi pama tsü wove kea? | 1 |
| i. Aje kütäu ahiphi pitsülo: i) Alhea ii) Ashe tove | 1+1=2 |

(Tsayeh)**2. Sumi tsalo pepide süvelo:****2x1=2**

- a. There are four weeks in a month.
- b. What is the name of your friend?

3. Achipiu tsathi pe kimeve tsülo:**2x1=2**

- a. Nongu _____ viani kema?

i. kumtsü	ii. kuchopu	iii. kümtsügha	iv. qhoyi
-----------	-------------	----------------	-----------
- b. Awdu no achu _____ ani.

i. tsa	ii. mighi	iii. müza	iv. chu
--------	-----------	-----------	---------

4. **Tsashibe ajeli khijehi ani kea? Ajeqo yehlo.** 2

5. **Atsajo hiküma lo kikhi tsashibe kimchive tsülo:** 2x1=2

- a. Pükhato ye axathi kutomo xoluva.
- b. Ningu kümtsü no inikhu amoyesae.

6. **Pighi vehu kimichive tsülo:** 2x1=2

- a. Panongu ye iw itimiqo ke.
- b. Ni ye apunoqow alhe pucheni.

(Kichitssathoh eno Apu-Assü Leshe)

7. **Achapiu tsathi pe kimeve lo:** 3x1=3

- (a) Tuluni ye alu lo apiti qüwo aqhi _____ ashekha launo pinyi cheni.
- | | |
|-------------|------------------|
| (i) akiniu | (iii) akütsüghou |
| (ii) abidiu | (iv) lakhi |
- (b) Kuo kükha juno _____ shi
- | | |
|-----------------|-------------|
| (i) alokemi | (iii) anipu |
| (ii) kimiyekemi | (iv) ilomi |
- (c) Ishe ni _____ ghauye.
- | | |
|------------------|-----------------|
| (i) Chakhesangmi | (iii) Khuzalimi |
| (ii) Chuwomi | (iv) Cholimi |

Atsathi 20-30 dolo no khochilelo: 4x2=8

8. Tulunih kiqi ye kiu kea? Tuluni ye atsala khijehi pinyi cheni kea?
9. Aki wu aghümi ye wo pihu ghiye,
Aghapeli veche pewoghiye.
Leshe hipau akiqi hepho tsülo.
Kiu leshe lo anikea?
10. 'O! mishi küthü saqi azü,
Kichelimi saqho cheniyewo,
Aghuno ngu ino isalo juwo.
Leshe kiqi pitsülo.
11. Baibel lo chighi lo lakhi pesü mlalo pikeu ye khuu zah kütsü kea? Khuu paghi no chighi lo saje lakhi alhou mla kea?

Atsathi 40-60 dolo no khochile lo:

12. a. Adam nuli kughuko lo Alhou no kisheluve keu timi lakhi pa je Abraham ipeghi. Tipa ghulokilo Melkhizedek ye salem ghakhu lo akükau eno akughushuu lhou achineu ghi shiache. Abraham no aghülo lo wuno tolu keu lo chighi lo lakhi pe pa tsü.
- | | |
|---|---|
| i. Alhou no Adam lagha lo khuu kishelu kea? | 1 |
| ii. Melkhizedek ye khuu kea? | 1 |
| iii. Abraham ye kiu khuu tsü kea? | 1 |
| iv. Abraham ye khuno lagha lono ighi kea? | 1 |

Momu

- b. Apu aza anu küghüvümi nu,
Qa ani ila agho shilu lo, ilo mucho chi jo otsüni, süwo

Amlo kūsami nuli pinililo.

Akiqi hiphō tsūlo. Khuno leshe lo ani kea? (4)

Atsathi 60-80 dolo no yelo:

13. a Delphi phughi ye khunoqo no kūghūna ache kea? Khuuno aghokivi shunaghūka panongu tsūpuwu kea? Kuu ghenguno panongu ye agho tipau luküzü kumove kea? 5

Momu

- b. O axeu no kiyimi ghami ye,
Aphi chikha lono hepuwu gho
Aghūphi yekishi lono hepu wu.
Ghola chuwomi ghuno kūsā lo pūa kimiye.
- i. “O axeu,” ye kuu piani kea? (1)
- ii. “Kiyimi ghami” ye khuno piani kea? (1)
- iii. “Aphi chikha lono hepuwu gho” akiqi hepho tsūlo. (1)
- iv. Aghūphi yekishi ye kuu piani kea? (1)
- v. Khuno leshe kea? (1)

2022
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 11 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 are complete as indicated on the top left side.

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

Enhüngaren shi lo jo yithen kako shi jo ntsinran nzua yiphen lankvü opvü motsünga yithen kako shi yakchia ete na limhatsü yivon, ete liphong yivon ysü ete nkonjan topvü lo ntio tsoa yia vancho sana hojiang ete kipüangi hansü oyi khatala. Hoji tsükona yithen kako shi jo kyon nzontsü osi okho jiang ntsinran osi ntsijan piphen tsotso motsünga.

Yithen kako jiang yakchia ete metalo, limha ekontso osi nken akvü ete na zakto le ntsijani siala. Yithen kako ji jo yivon ethan jiang zakto ntsijantao ji tae mek tolio nkümshon zenkha osi tsükaranka olan olan jiang topvü ete na ntsijan hungala. Yithen kako jiang yakchia limhatsü lo yansaron olan olan elio jiang tssolanphyolan jiang ha hungala. Elani limha nken kvulo shi tssolüp-phyolüp tsüphov elio jiang yithen kako yakchia ete na ntsijanala.

India jo Democratic liphong tsüphov motsünga. Hoji tsükona India lo jo yithen kako jiang na okho osi nzontsü kyon jiang ntsin-ran epiv osi ntsinjan rankata hungthokv elhi elümoto tsoa la. Yinsanlan ha elümoto lia, hoji tsükona yithen jiang ombo ombo yi na ha erani khatala.

Khümtsüng teriv osi wozanro khümtsüng jiang na mpato yithen kako yakchia onte ethelaneli jiang osi onte n mathao jiang yansaron thüangi yithen kako yakchia ezocheta la. Yithen kako shi jo kyon okho tona yansaron to yuta lo ophon/opho esüa tvü.

Nzyu tara yithako ji jo ete Nagaland meta lo jo yithen kako nnliv vancho. Tolia enhüngo ete meta lo ha yithen kako olan olan shiang yakchia oyan jiang ezüpetsü osi emhokelüm jiang zakzakto yansaron jiang hanjanala. Osi meta tsükaranka etssov jiang lo elümoto nzanchia la.

Engao shiang hüngei na janlana:

- | | |
|---|-------|
| a. Yithen kako jiang na ntio yivon ete thüangi e ntsijanthoka la? | 1 |
| b. Kyon okho tona yansaron to yuta lo ophon/opho ji jo ntio la? | 1 |
| c. Yithen kako jo yivon ethan jiang zakto epio ji tae mekna ntio elhi tsoa la? | 1 |
| d. Ochoang na yithen kako yakchia ontelan eli osi onte n mathao (lümnpük) jiang yansaron jiang thüangi ezoa la? | 1 |
| e. Ete meta lo engakvü hüngei khata vancho yithen kako omying eni erana. | 1 |
| f. Ntsinran nzüa yiphen lankvü opvü motsünga ji jo ntio la? | 1 |
| g. India meta jo ntio kvütvü liphong tsocho la? | 1 |
| h. Ete Lotha yi yithen kako chiyia alo? Chiyia tssona yithen kako ji mying pia. | 1 |
| i. Yitsüng shiang yitsüng esütao tvü motsü jilo yani erana: | |
| i. Shentakotaphen | |
| ii. Tssosora-phyosora | 1+1=2 |

(Yisanlan)**2. Janlan pi elio jiang lona elamo jiang ethüangi erana:****2x1=2**

(a) Thera shijo rakia (Yiren shijo)

(i) Etsyukao etümtok yi

(ii) Yiphong etümtok yi

(iii) Engao etümtok yi

(b) Shi jo _____ kako. Yitsüing ejüing elio ji Pronoun myingthong khi pyingtoka.

- (i) a (ii) onte (iii) ombo

3. **Ejüing elio shiang zonka yi khi pyingtoka:**

2x1=2

- a. Eyio Kohima _____ vanala.
b. Ombo ntio _____ yia?

4. **Engao shiang etsyuchi pi elio ephanina janlana.**

3x1=3

- a. Ombo haroka _____ ota jo eyingroa (Yishen yi elamo khi pyingtoka)
b. Kana taro lo jo monjung (zero) kvüta tssoala?
c. Gongdong othüing motsünga jo etsüi yina jo kvüto tsala?

5. **Yiren pi elio shiang Lotha yi na khophia.**

3x1=3

- a. Wait, I'll go ahead of you.
b. Man is mortal.
c. A good man must get his reward.

(Erantolan)

6. **Engao shiang akvülo elamo ji ethüing janlana:**

2x1=2

(a) Nrio phyulili jo

- (i) Tssiso man (iii) Sepvü man
(ii) Mangsu man (iv) Nipong man

(b) Sümro ji yichak jo

- (i) Shomvü (iii) Rumbum
(ii) Osüm (iv) Oshom

Oküpoengao shiang yitsung 20-25 harüma na janlana:

2x2=4

7. Chüingyi 'Supen therä' jilo khyingroa ji na ombo shompvü ji thüing supen therä jo kvütolyui rhonala to ezocho la?

8. Hümjonlijon jo ntio la? Hümjonlijon ji yakchia ete li na yulanhanlan chiyio olan 6 (tirok) erana.

Oküpoengao shiang yitsüing 40-50 harüma na janlana:

1x4=4

9. a. "Echüm opo mmhon nkithio echum opvü mmhom nkithio, Akolo!"

- i. Yiren shijo ocho na phyochola? (1)
ii. Ocho thüing ezocho la? (1)
iii. Ntio tsükona ozochola? (2)

Mekana

b. Nkümshon jo ntio yakchia mmhonkatala?

Oküpoengao shiang yitsüing 60-90 harüma na janlana:

2x5=10

10. Yansali jo ocho la? Ntio tsükona era loroe to ompvü tsachola? Kvütolyui ompvü kümchelancho sana mmhona erana.

11. a. 'Chüingyi 'Onkhumoe loroe retacho' ji yintssen ji erana.

Mekana

- b. i. Ochoang na Supen therä rhono tiyi enungi chungotacho la? (1)
ii. Supen therä jo kvütolyui rhonala? (1)
iii. Onte na ntio emhok elum ntokchola? (1)
iv. Chüingyi shijo ocho thüing engokachola? (2)

Total number of printed pages: 3

2022
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) 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.

SECTION-A (अपठित बोध)

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

हमारे भारतीय समाज में नारी को नारायणी कहा गया है। नारी को देवी का दर्जा दिया गया है। कहा गया है जहाँ स्त्रियों की पूजा होती है वहाँ देवता निवास करते हैं। प्राचीन काल से ही नारी को गृह देवी एवं गृह लक्ष्मी कहा जाता है। प्राचीन काल से ही नारी शिक्षा पर विशेष बल दिया जाता था। परंतु मध्यकाल में स्त्रियों की स्थिति दयनीय हो गयी। उसका जीवन घर की चारदीवारी तक सीमित हो गया। नारी को परदे में रहने के लिए विवश किया गया।

आज वर्तमान युग में नारी पुरुष समाज के साथ कंधे से कंधा मिलाकर प्रगति पथ पर आगे बढ़ रही है।

नर और नारी एक सिक्के के दो पहलू की तरह हैं। स्त्री-पुरुष जीवन-रूपी रथ के दो पहिये हैं। इसलिए पुरुष के साथ-साथ स्त्री का भी शिक्षित होना जरूरी है। यदि माता सुशिक्षित होगी तो उसका संतान भी सुशील और सुशिक्षित होगा। शिक्षित गृहिणी पति के कार्यों में हाथ बँटा सकती है, परिवार को सुचारु रूप से चला सकती है।

- i. नर और नारी एक सिक्के के क्या हैं ? 1
- ii. भारतीय समाज में नारी को क्या कहा गया है ? 1
- iii. माता के सुशिक्षित होने से क्या होगा ? 1
- iv. देवता कहाँ निवास करते हैं ? 1
- v. पति के कार्यों में कौन हाथ बँटा सकता है ? 1
- vi. स्त्रियों की स्थिति कब दयनीय हो गई ? 1
- vii. नारी को क्या करने के लिए विवश किया गया ? 1
- viii. 'नारी' शब्द का विलोम शब्द दिए गए गद्यांश से ढूँढकर लिखिए। 1
- ix. 'स्त्री' शब्द का बहुवचन दिए गए गद्यांश से ढूँढकर लिखिए। 1
- x. उपर्युक्त गद्यांश के लिए उचित शीर्षक दीजिए। 1

SECTION-B (व्याकरण)

2. निम्नलिखित विकल्पों में से सही उत्तर चुनकर लिखिए:-

- (a) संज्ञा के कितने भेद होते हैं? 1
 - (i) दो (ii) तीन
 - (iii) चार (iv) पाँच
- (b) 'तुम' कौन सा सर्वनाम है ? 1

- | | | | | |
|-------|--|------|-------------------|---|
| (i) | निश्चयवाचक सर्वनाम | (ii) | निजवाचक सर्वनाम | |
| (iii) | संबंधवाचक सर्वनाम | (iv) | पुरुषवाचक सर्वनाम | |
| (c) | 'खाना' कौन सी क्रिया है ? | | | 1 |
| (i) | सकर्मक क्रिया | (ii) | अकर्मक क्रिया | |
| (iii) | संज्ञा | (iv) | इनमें से कोई नहीं | |
| 3. | नीचे लिखे वाक्यों में से विशेषण और उसका विशेष्य शब्द छाँटिये:- | | | 2 |
| (a) | प्रिया लंबी है। | | | |
| (b) | सेना बड़े साहसी होते हैं। | | | |
| 4. | निम्नलिखित जातिवाचक संज्ञाओं से भाववाचक संज्ञा बनाइये:- | | | 2 |
| (a) | देव | (b) | लड़का | |
| 5. | निम्नलिखित वाक्यों का हिंदी में अनुवाद कीजिए:- | | | |
| (a) | Gold is costly. | | | 1 |
| (b) | Kohima is the capital of Nagaland. | | | 1 |
| (c) | I am 14 years old. | | | 1 |

SECTION-C (साहित्य)

- | | | | | |
|-------|---|------|-------------------|---|
| 6. | निम्नलिखित विकल्पों में से सही उत्तर चुनकर लिखिए:- | | | |
| (a) | 'तुलसी के दोहे' के कवि कौन हैं ? | | | 1 |
| (i) | गोस्वामी तुलसीदास | (ii) | जयशंकर प्रसाद | |
| (iii) | कबीर दास | (iv) | इनमें से कोई नहीं | |
| (b) | कबीर की भाषा क्या है ? | | | 1 |
| (i) | खिचड़ी भाषा | (ii) | ब्रज भाषा | |
| (iii) | फारसी भाषा | (iv) | अवधी भाषा | |
| (c) | गाछ अपने फूलों में क्या संचय करके रखते हैं ? | | | 1 |
| (i) | फल | (ii) | शहद | |
| (iii) | बीज | (iv) | इनमें से कोई नहीं | |
| 7. | निम्नलिखित प्रश्नों के उत्तर 20-25 शब्दों में लिखिए:- | | | |
| (a) | वृक्ष को भोजन किस प्रकार प्राप्त होता है ? | | | 2 |
| (b) | किसके सुधार करने से समाज का सुधार हो सकता है ? | | | 2 |
| (c) | साधु का स्वभाव कैसा होना चाहिए ? | | | 2 |
| (d) | नागालैंड कैसा प्रदेश है ? | | | 2 |
| 8. | निम्नलिखित प्रश्नों में से किसी एक प्रश्न का उत्तर 40-50 शब्दों में लिखिए:- | | | 4 |
| (a) | नीच की तुलना तुलसीदास ने पतंग से क्यों की है ?
अथवा | | | |

(b) भारतवासियों को 'प्रलय में पले वीर' क्यों कहा गया है ?

9. निम्नलिखित पंक्तियों की संदर्भ सहित व्याख्या कीजिए:-

5

- (a) मानो बाहर से कोई शिशु को पुकार रहा हो 'और सोये मत रहो, ऊपर उठ जाओ, सूरज की रोशनी देखो।'
अथवा
- (b) विजय केवल लोहे की नहीं, धर्म की रही धरा पर धूम,
भिक्षु होकर रहते सम्राट, दया दिखलाते घर-घर घूम।।

Total number of printing pages - 4

2022
CLASS -IX (Phase I)
BENGALI

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) 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 পত্রিকাঃ কলকাতা ০১ মে ২০২২ ০৯:০৯: ভারতের মাটিতে প্রথম রেল চলাচল ঘটে ১৮৫৩ সালের ১৬ এপ্রিল। সেদিন ছিল শনিবার। তখনকার বোম্বের নিকটবর্তী বোরি বন্দর থেকে থানে পর্যন্ত ২১ মাইল বা ৩৪ কিলোমিটার পাড়ি দিয়ে শুরু হয়েছিল ভারতীয় ট্রেনের পথ চলা।

রেল চলাচলের শুরুর ইতিহাস খুব মসৃণ নয়। পরাধীন ভারতের ব্রিটিশ সরকার সহজে ভারতের মাটিতে রেল চালানোর সিদ্ধান্ত নেয়নি। কারণ ভারতীয় জনগণ রেল চড়তে আদৌ আগ্রহী হবে কি না, তা নিয়ে সাহেবদের মনে সংশয় ছিল। তাদের মনে হয়েছিল, বিপুল অর্থ ব্যয় করে পাতা রেললাইনে রেল চালানো হবে, কিন্তু যদি মানুষ আগ্রহী না হয়, তা হলে প্রচুর অর্থের লোকসান।

দীর্ঘ দিন ধরে চলে আলোচনা। চলে সরকারি অফিসারদের টেবিল থেকে টেবিলে নোট চালাচালি। তার পর শেষমেশ গৃহীত হয় এদেশে রেল চালানোর সিদ্ধান্ত।

অনেক সাহেব ভেবেছিলেন, ভারতীয় জনগণ রেলভ্রমণে আদৌ আগ্রহী হবেন না। তাঁদের সংশয় মিথ্যে করে ভারতীয়রা নিয়মিত ভাবে রেল চড়ে যাতায়াতে বিশেষ ভাবে আগ্রহী হয়ে উঠলেন।

এই বাষ্পচালিত ইঞ্জিনটি জাহাজে করে ইংল্যান্ড থেকে আনা হয়েছিল। বোম্বের তৎকালীন ব্রিটিশ গভর্নর লর্ড ফকল্যান্ডের নামানুসারে ইঞ্জিনটির নামকরণ করা হয়েছিল ‘ফকল্যান্ড’।

১৮৫৩ সালের ১৬ এপ্রিল, অর্থাৎ ভারতের মাটিতে বোম্বে থেকে থানে পর্যন্ত প্রথম ট্রেন চলার দিনটি সরকারি ছুটির দিন হিসেবেও ঘোষিত হয়েছিল। যাত্রা শুরুর সেই বহু প্রতীক্ষিত ক্ষণটি ছিল বিকেল সাড়ে তিনটে। বেজে উঠল গভর্নরের ব্যান্ড-বিউগল। ঐতিহাসিক মুহূর্তটিকে স্মরণীয় করে রাখার জন্য ২১ বার তোপধ্বনিও করা হল।

মোট ১৪ টি কামরায় সওয়ার হিসেবে আমন্ত্রিত ছিলেন শহরের বহু গণ্যমান্য মানুষজন, তাঁদের মোট সংখ্যা ছিল ৪০০। উপস্থিত অসংখ্য আগ্রহী দর্শকের চোখের সামনে দিয়ে ট্রেন রওনা দিল বোরি বন্দর স্টেশন থেকে থানে স্টেশনের দিকে।

সমগ্র যাত্রাপথে বাষ্পচালিত ইঞ্জিনটি ‘সায়ন’ স্টেশনে জল নেওয়ার জন্য কিছু ক্ষণ দাঁড়িয়েছিল। অবশেষে বিকেল চারটে ৪৫ মিনিটে ট্রেনটি তার নির্ধারিত গন্তব্যস্থল থানে স্টেশনে গিয়ে পৌঁছয়।

গন্তব্য, অর্থাৎ থানে স্টেশনে ছিল আপ্যায়নের জাঁকজমক। সেখানে ট্রেন পৌঁছনোর পরই অতিথি যাত্রীদের জলযোগ দেওয়া হয়। উপস্থিত মেজর সোয়ানসন আনুষ্ঠানিক ভাবে সদ্য প্রতিষ্ঠিত গ্রেট ইন্ডিয়ান পেনিনসুলার কোম্পানি এবং তার মুখ্য ইঞ্জিনিয়ার বার্কলে সাহেবকে ধন্যবাদ জ্ঞাপন করেন এবং উত্তরোত্তর সাফল্যপ্রাপ্তি কামনা করেন।

(সংক্ষেপিত)

প্রায় ৫ থেকে ১০ টি শব্দে নিচের প্রশ্নগুলির উত্তর দাও :

- | | | |
|----|--|---|
| ক) | খবরটি কোথা থেকে প্রকাশিত হয়েছে? | 1 |
| খ) | ভারতের মাটিতে প্রথম কবে রেলগাড়ি চলে? | 1 |
| গ) | ট্রেনটি কত কিলোমিটার পথ অতিক্রম করে? | 1 |
| ঘ) | ট্রেনটি কোথা থেকে যাত্রা শুরু করে? | 1 |
| ঙ) | সাহেবদের মনে কি সংশয় ছিল? | 1 |
| চ) | বাষ্পচালিত ইঞ্জিনটি কোথা থেকে এসেছিল? | 1 |
| ছ) | কার নাম অনুসারে ইঞ্জিনটির নামকরণ করা হয়? | 1 |
| জ) | ট্রেনটিতে কতজন যাত্রী ছিল? | 1 |
| ঝ) | ট্রেনটি ক’টার সময় তার নির্ধারিত গন্তব্যস্থলে পৌঁছোয়? | 1 |
| ঞ) | সন্ধি বিচ্ছেদ করঃ উত্তরোত্তর | 1 |

ব্যাকরণ ও অনুবাদ (Grammar and Translation)

2. নিচের বিকল্পগুলি থেকে সঠিক উত্তরটি বেছে নাও :

- | | | |
|-----|---|----------------|
| (ক) | প্রতি বর্গের পঞ্চম বর্ণ উচ্চারণে নিঃশ্বাস শুধুমাত্র মুখ দিয়ে বের না হয়ে নাক দিয়েও বের হয় বলে এদেরকে বলে — | 1 |
| (i) | ঘৃষ্টধ্বনি | (ii) উন্মধ্বনি |

- (iii) নাসিক্যধ্বনি (iv) দন্ত্যধ্বনি
- (খ) আজি > আইজ — কী ধরনের ধ্বনি পরিবর্তন? 1
- (i) স্বরভক্তি (ii) অভিশ্রুতি
(iii) অপিনিহিতি (iv) অপশ্রুতি
- গ) ‘শীতর্ত’ সন্ধিবিচ্ছেদ করলে পরে হয় — 1
- (i) শীত + আর্ত (ii) শিত + আর্ত
(iii) শীত + ঋত (iv) শীতা + অর্থ
3. উচ্চারণস্থান নির্ণয় কর :
- (i) ক 1
(ii) দ 1
4. সন্ধি কর :
- (i) জন + এক 1
(ii) প্রশ্ + ন 1
5. বাংলায় অনুবাদ কর :
- (i) There is nothing like a book. 1
(ii) What a beautiful baby! 1
(iii) Be quick, we are already late. 1

সাহিত্য – গদ্যাংশ ও পদ্যাংশ (Literature)

6. নিচের বিকল্পগুলি থেকে সঠিক উত্তরটি বেছে নাও :
- ক) ফটিকের মামার ছেলে ছিল — 1
- (i) একটি (ii) দুটি
(iii) তিনটি (iv) চারটি
- খ) ‘সাধক’ কবিতার কবি হলেন — 1
- (i) কামিনী রায় (ii) তরু দত্ত
(iii) মান কুমারী বসু (iv) স্বর্ণকুমারী দেবী

২০ থেকে ২৫ টি শব্দে নিচের যে কোনও দুটি প্রশ্নগুলির উত্তর দাও :

7. চাণক্যের কন্যার নাম কী ছিল? কে কথা থেকে তাকে চুরি করেছিল? 1+1=2

8. “মামা, মার কাছে কবে যাব?” — কথাটি কে কাকে কখন জিজ্ঞেস করেছিল? (1+1 =2)
9. ফলাহার কী? জলযোগ বলতে কী বোঝায়? 1+1 =2

কম- বেশি ৪০-৫০ টি শব্দে নিচের প্রশ্নগুলির উত্তর দাও :

10. (ক) তুমি তো সেদিনকার ছোঁড়া হে, তোমার কথার আবার মূল্য কী? —
- (i) কে বলেছেন? 1
- (ii) কাকে উদ্দেশ্য করে বলেছেন? 1
- (iii) এর পরিণতি কী হয়েছিল? 2
- অথবা**
- (খ) “প্রাণের সাধক আমি, সাধনীয় প্রাণা” —
- (i) কোন কবিতার অংশ? (1)
- (ii) কবির মতে মানবজীবনের শ্রেষ্ঠ উপাদান কী? (1)
- (iii) কাদের মুখে সরলতা মাখা থাকে? (1)
- (iv) কবি কোন প্রাণের সাধনা করেছেন? (1)

৬০ থেকে ৯০ টি শব্দে নিচের প্রশ্নগুলির উত্তর দাও :

11. (ক) “হৃদয়কে উপবাসী রেখে শাসন করা চলে না” —
- (i) কোন পাঠের অংশ? 1
- (ii) লেখকের নাম কী? 1
- (iii) কে এ কথা বলেছেন? 1
- (iv) কোন প্রসঙ্গে বলেছেন? 2
- অথবা**
- (খ) ফটিকের মামা ফটিককে কোথায় নিয়ে গিয়েছিলেন? ফটিকের বয়স কত ছিল? ফটিকের প্রতি তার মামির ব্যবহার কেমন ছিল? (1+1+3 =5)

12. ‘খাই খাই’ পদ্যটিতে যতগুলি খাবারের নাম আছে, তার একটি তালিকা তৈরি কর। 5

2022

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 12 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 are complete as indicated on the top left side.*

Unit – I (Reading)

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

Octopuses are sea animals famous for their rounded bodies, bulging eyes, and eight long arms. They live in all the world's oceans but are especially abundant in warm tropical waters. Octopuses, like their cousin, the squid are often considered "monsters of the deep", though some species, or types, occupy in relatively shallow waters.

Most octopuses stay along the ocean's floor, although some species are pelagic, which means they live near the water's surface. Other octopus species live in deep, dark waters, rising from below at dawn and dusk to search for food. Crabs, shrimps and lobsters rank among their favourite food, though some can attack larger prey, like sharks. Octopuses typically drop down on their prey from above and using powerful suction that line their arms pull the animal into their mouth. The octopus performs its famous backward swim by blasting water through a muscular tube on the body called a siphon. Octopuses also crawl along the ocean's floor, tucking their arms into small openings to search for food. Seals, whales, and large fish prey on octopuses.

If threatened, octopuses shoot an inky fluid that darkens the water, confusing the aggressor. The octopus can also change to grey, brown, pink, blue or green to blend in with its surroundings. Octopuses may also change colour as a way to communicate with other octopuses. Octopuses are solitary creatures that live alone in dens built from rocks, which the octopus moves into place using its powerful arms. Octopuses sometimes even fashion a rock "door" for their den that pulls closed when the octopus is safely inside.

- | | |
|--|---|
| a. What are octopuses? | 1 |
| b. What does "pelagic" mean? | 1 |
| c. Which animals prey on octopuses? | 1 |
| d. Who are the cousins of octopuses? | 1 |
| e. What do octopuses do if threatened? | 1 |

Unit – II (Writing and Applied Grammar)

2. **a.** Write an article in about 100-150 words on the topic, '*The cause and effects of dropping out of school.*' 6

Or

- b.** Your school organized a workshop on how to conserve energy. A number of schools participated in it. Many eminent personalities addressed the students. Write a report on the topic in about 100-150 words for your school magazine.
3. **Rearrange the word to form meaningful sentences:** 2x1=2
- a. prize for music/ might/ My class/ won/ the/ have
 - b. open/ the door of the cage/ We / have left/ ought not to

4. **Some words are missing in the following line. Put in 'a', 'an' or 'the' wherever necessary.**

2x½=1

Do you want to go to restaurant where we first met? We'll talk over cup of coffee.

5. Use the correct form of the verb in the bracket and complete the sentence: 1

When I opened my eyes, I _____ (see) a strange sight.

Unit – III (Literature)

6. Choose the correct answer from the alternatives given: 6x1=6

- (a) What does the poem, 'The Character of a Happy Life' celebrate?
 - (i) Life of slavery
 - (ii) The honest man
 - (iii) The utmost care
 - (iv) The simple truth
- (b) What made A G Gardiner resign and put an end to his career in journalism?
 - (i) Differences in opinion
 - (ii) Family issues
 - (iii) Poor health
 - (iv) Personal reason
- (c) What is the Happy man's soul prepared for?
 - (i) Success
 - (ii) Birth
 - (iii) Failure
 - (iv) Death
- (d) Why did the villagers give up on their search for the two orphaned boys?
 - (i) They found that the boys had died
 - (ii) They found footprints of a tiger
 - (iii) They found the footprints of the Ogress
 - (iv) They found a black hole at the trapping site
- (e) According to the poem, 'Sonnet to Science', what does science prey on?
 - (i) Innocent children
 - (ii) Poet's heart
 - (iii) Nature
 - (iv) Diana
- (f) What happened to Akulina and Ivan after the enormous explosion in Central Siberia?
 - (i) They were injured
 - (ii) They were killed
 - (iii) They lost their eyesight
 - (iv) They lost consciousness

Answer the following questions in about 20-25 words: 3x2=6

- 7. What do 'dull realities' refer to in the poem, 'Sonnet to Science'?
- 8. How is the old woman 'liberty-drunk'?
- 9. What is the Happy Man's relationship with God?

Answer the following questions in about 40-45 words: 2x4=8

- 10. a. 'Could a rare but natural event, the impact of a sizeable cometary fragment trigger a nuclear war?'
 - i) What is the event that is mentioned here? (1)
 - ii) Why would it trigger a nuclear war if such an impact occurred today? (1)
 - iii) What does Sagan suggest we do in order to prevent a nuclear war? (2)

Or

- b. What are the accusations that the poet makes in the poem 'Sonnet to Science'?
- 11. Explain the phenomenon of the 'missing heads'. Does this provide the reader with clues to guess the direction of the story? (2+2=4)

Read the lines and answer the questions that follow:

- 12. 'Another unique achiever was a great lady of science who discovered radium. She won not one, but two Nobel Prizes...'
 - i) Who is being mentioned here? 1
 - ii) For what two categories did she receive the Nobel Prize? 2
 - iii) How did she discover radium? 2

2022

CLASS – IX(Phase-1)

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. RAM is used as small memory since it is _____. 1
(a) volatile (b) very costly
(c) of low capacity (d) none of these
2. The Linux's Kernel, the central part of the operating system was developed by _____. 1
(a) Linus Torvalds (b) Bill Gates
(c) Charles Babbage (d) none of these
3. What is the key combination for opening a document in MS-Word? 1
(a) Ctrl + A (b) Ctrl + C
(c) Ctrl + O (d) Ctrl + S
4. Default orientation in MS-Word is _____. 1
(a) Portrait (b) Landscape
(c) Downward (d) Upward
5. Which of the following is the extension of AutoCAD file? 1
(a) .BMP (b) .GIF
(c) .DCX (d) .CGM

Answer the following questions in about 10-20 words:

6. What is secondary memory? 2
7. What is File Management Tools? 2
8. What is Quick Launch bar? 2
9. What is Format Painter? 2
10. What is the purpose of word wrap feature? 2
11. What is the use of Thesaurus? 2

Answer the following questions in about 20-30 words:

- 12. What is an input device? Explain any two input devices. **3**
- 13. Differentiate between application software and system software. **3**

Answer the following questions in about 50-70 words:

- 14. Explain any four characteristics of computers. **4**
- 15. What is an Operating System? Explain any three functions of an Operating System. **4**
- 16. Explain any four basic tools of Windows. **4**

2022
CLASS - IX (Phase-I)
MUSIC

Total marks : 35

Time : 1½ hours

General instructions:



- i) *Approximately 7 minutes is allotted to read the question paper and revise the answers.*
- ii) *All questions are compulsory.*
- iii) *The question paper consists of 15 questions.*
- iv) *Marks allocated to every 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: (Ethnic Music)

1. Write short notes on **any two** of the following. **2½+2½=5**
- a) War songs
 - b) Labour songs
 - c) Lament (funerary) song

SECTION - B : (Western Music)

2. The note that lasts for three crotchet beats is known as: **1**
- a) dotted crotchet
 - b) dotted minim
 - c) dotted quaver
 - d) dotted semibreve
3. In order to make a whole bar of silence in any time signature use a : **1**
- a) minim rest
 - b) crotchet rest
 - c) quaver rest
 - d) semibreve rest
4. The little curved line in the middle of the treble clef curls around the line : **1**
- a) G
 - b) E
 - c) C
 - d) F
5. Which sign would you use to cancel an accidental ? . **1**
- a) #
 - b) ♯
 - c) ♭
 - d) <
6. Add the total number of crotchet beats in these note values and rests. **1+1=2**
- a)  =
 - b)  =

7. Write the correct time signature in the box. 1+1=2

a)

b)

8. The following notes are tied unnecessarily. Write the music correctly. 2

9. Write a 4-bar rhythm using the notes and rest values that you know. Include at least one syncopated pattern. 1/2x4=2

10. State whether tone or semitone. 1/2x4=2

11. What is 'tonic'? Write the tonic on two different registers in the key of C major on the treble stave. 1+1=2

12. Fill the brackets as directed to complete the bars : 1 1/2+1 1/2= 3

a) With correctly grouped rests.

b) With correctly beamed quavers.

13. Write the correct intervals above each note. 1/2+6= 3

2022
CLASS – IX (Phase-1)
BOOK-KEEPING & ACCOUNTANCY

Total marks : 35

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 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. The first step in the process of book keeping is **1**
(a) preparation of trial balance (b) identification of transactions
(c) ledger posting (d) recording of transactions

2. Accounting cycle includes **1**
(a) recording (b) classification
(c) summarizing (d) all of the above

3. When we deposit cash or cheque into the bank, which source document is used? **1**
(a) pay-in-slip (b) cash voucher
(c) invoice (d) debit note

4. Which document will be prepared by the customer for returning of the goods purchased? **1**
(a) invoice/ bill (b) credit note
(c) debit note (d) receipts

5. The petty cash book is used for recording **1**
(a) cash transactions (b) petty cash payments
(c) credit transactions (d) revenue transactions

Answer the questions in about 20-30 words:

6. What is book-keeping? **2**

7. What is meant by basic accounting concepts? **2**

8. What is cash book? **2**

Answer the questions in about 30-50 words:

- 9. Explain any three objectives of accountancy. 3

- 10. Distinguish between source documents and vouchers. 3

- 11. State any three advantages of imprest system of petty cash book. 3

Answer the questions in about 70-100 words:

- 12. **a.** Explain any five advantages of double entry system. 5

Or

b. During the financial year 2019-2020, Gihuto had cash sales of ` 5,00,000 and credit sales of ` 1,80,000. His expenses for the year were ` 3,00,000 out of which ` 70,000 is still to be paid. Find out Gihuto's income for 2019-2020 following the cash basis of accounting also find out the net income according to accrual basis of accounting.

- 13. **a.** What is a voucher? Explain the types of vouchers. 1+4=5

Or

b. Prepare accounting equations on the basis of the following: (5)
 - i) Started business with cash ` 80,000
 - ii) Purchased goods for cash ` 10,000
 - iii) Goods sold (costing ` 5,000) for cash ` 8,000
 - iv) Purchased goods on credit ` 12,000
 - v) Salaries paid ` 5,000.

- 14. **a.** Mention and explain the format of single column cash book. 5

Or

b. Prepare a bank column cash book from the following transaction 2019:
2019
 - May 1 Cash in hand ` 10,000
Cash at bank ` 8,000
 - May 10 Sold goods to Daniel ` 1,500 for cash
 - May 13 Purchased goods for cash ` 2,000
 - May 18 Purchased goods by cheque ` 1,800
 - May 28 Paid into bank ` 3,000

2022

CLASS - IX(Phase I)

INFORMATION TECHNOLOGY (Vocational)

Total marks : 25

Time : 1 hour

General instructions :

- i) Approximately 8 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory except Q. nos.10 to 12 where general option is given.
- iii) The question paper consists of 12 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) Which one of the following is not a method of communication?
(a) Verbal (b) Non-verbal
(c) Visual (d) Written
- ii) Which one of the following is a quality of a self confident person?
(a) Patient (b) Compassionate
(c) Committed (d) Passionate
- iii) Why do we send e-mail?
(a) To reach on time (b) To share documents and file
(c) To talk to each other (d) To meet each other
- iv) The word 'communication' comes from a Latin word, meaning
(a) to take (b) to give
(c) to share (d) to try
- v) Which of the following is not a self management skill?
(a) Problem solving (b) Bargaining
(c) Understanding self (d) Team work

Answer the following questions in one word or one sentence:

- 2. Write the full form of BPO. **1**
- 3. Which keys represent the base position in a QWERTY keyboard? **1**
- 4. What is documentation? **1**
- 5. What is the short cut key to open a new document? **1**

Answer the following questions in 20-50 words:

- 6. Mention any two uses of ICT in classroom. **2**
- 7. Name any two types of keys and their uses in a computer keyboard. **2**
- 8. Differentiate between 'cut paste' and 'copy paste'. **2**
- 9. Write a short note on automatic spell checker. **2**

Answer any two from the following questions in 60-100 words:

- 10. Write the uses of ICT in teaching aids and media. **4**
- 11. Write any four tips for successful keyboarding techniques. **4**
- 12. Write the steps to insert rows and columns in a table. **4**

2022

CLASS - IX (Phase-1)

Retail (Vocational)

Total marks: 25

Time: 1 hour

General instructions:

- i) Approximately 10 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory.
- iii) The question paper consists of 12 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. Being up-to-date with trends in the market comes under
 - (a) retailer's services to the customers
 - (b) essential requirements of retailers
 - (c) customers feedback
 - (d) market review
- ii. A legal contract between the store owner and the company is termed as
 - (a) independent retailer
 - (b) hypermarket
 - (c) franchise
 - (d) chain retail
- iii. A bundle of utilities which are inherently useful and relatively scarce are known as
 - (a) services
 - (b) business
 - (c) stocks
 - (d) goods
- iv. Goods which are available in the market but the customers do not want it.
 - (a) Unsought goods
 - (b) Tangible goods
 - (c) Durable goods
 - (d) Convenience goods
- v. The three Ps in public speaking are
 - (a) Plan, Practice, Perform
 - (b) Prepare, Practice, Perform
 - (c) Plan, Prepare, Practice
 - (d) Plan, Prepare, Perform

Answer the following questions in one word or one sentence:

2. What is store retailing? **1**
3. Name the two types of goods in retail operations. **1**
4. What is visual communication? **1**
5. Mention any two significance of dressing and grooming in our daily life. **1**

Answer the following questions in 20-50 words:

6. Sate any two retailer's services to the customer. **2**
7. Write any two ways to store food safely in a retail store. **2**
8. Write any two advantages of effective handling of goods. **2**
9. Mention four qualities of self-confident people. **2**

Answer any two from the following questions in 60-100 words:

- 10. Briefly explain any four classifications of store retailing based on the merchandise offered. **4**
- 11. What is storage? Write any three needs for storage in retail organization. **1+3=4**
- 12. What is self-management? Briefly explain any three self-management skills. **1+3=4**

2022

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 12 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) Newspaper
(c) Face-to-face communication (d) Notes
- ii. The word travel is derived from travail which has its origin in
(a) English (b) Italian
(c) Greek (d) Latin
- iii. The term 'catering' was originally coined by
(a) Merchant Marines (b) Ellsworth Staller
(c) Fifth Duke of Devonshire (d) Merriam Webster
- iv. Sommelier is a French term for
(a) Wine Taster (b) Wine Waiter
(c) F&B Manager (d) F&B Executive
- v. Grooming is a term associated with
(a) time management (b) problem solving
(c) neat and clean appearance (d) self -management

Answer the following questions in one word or one sentence:

2. What is self- management skill? **1**
3. What is the meaning of the word travel? **1**
4. What is guest reservation? **1**
5. What is food court? **1**

Answer the following questions in 20-50 words:

6. What is hospitality? List any one goal of hospitality industry. **1+1=2**
7. What is catering? Write the two aspects of catering. **1+1=2**
8. Mention any two characteristics of F&B service operation. **2**
9. Briefly state the meaning of communication. **2**

Answer any two from the following questions in 60-100 words:

10. Briefly explain any four departments in the hospitality industry. **4**
11. Write any four basic principles of professional communication skills. **4**
12. Explain briefly any four different types of F&B outlet. **4**

2022

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 12 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 treatment for improving the appearance of hands and nails?
 - a) Manicure
 - b) Pedicure
 - c) Threading
 - d) Waxing
- ii. This sector of the beauty and wellness primarily offers pro-active services aimed at relaxing the body and mind.
 - a) Beauty centers
 - b) Hair salons
 - c) Fitness and slimming
 - d) Rejuvenation centers
- iii. It is a method of killing microorganisms with the help of steam.
 - a) Cleaning
 - b) Sterilisation
 - c) Disinfection
 - d) Sanitising
- iv. The movement of the body parts in communication is an example of
 - a) facial expression
 - b) paralanguage
 - c) gestures
 - d) posture
- v. Knowing oneself as an individual is known as
 - a) positive thinking
 - b) self awareness
 - c) self confidence
 - d) self motivation

Answer the following questions in one word or one sentence:

- 2. Name any two types of tools that are used in a beauty salon. 1
- 3. What is verbal communication? 1
- 4. Name the beauty therapy that uses chemicals to lighten the skin tone. 1
- 5. State any one safety measure to be followed in the salon while handling chemicals. 1

Answer the following questions in 20-50 words:

- 6. Distinguish between cleaning and sterilization. 2
- 7. What is face clean up? State any one benefit of face clean up. 1+1=2
- 8. Write any two practices for the safe disposal of waste in a salon. 2
- 9. State any two steps to build self-confidence. 2

Answer *any two* from the following questions in 60-100 words:

10. Write any four essential ways to prepare and maintain the work area in a salon. **4**
11. Mention any four responsibilities of an Assistant Beauty Therapist. **4**
12. Briefly explain any four basic principles of professional communication skills. **4**

2022

CLASS - IX(Phase I)

ELECTRONICS & HARDWARE (Vocational)

Total marks : 25

Time : 1 hour

General instructions :

- i) Approximately 8 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory except Q. nos.10 to 12 where general option is given.
- iii) The question paper consists of 12 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 unit of resistance?
 - (a) Watt
 - (b) Ohms
 - (c) Power
 - (d) Ampere
- ii. Which diode is widely used as voltage regulator?
 - (a) Photo diode
 - (b) Tunnel diode
 - (c) Zener diode
 - (d) LED
- iii. Planning concrete goals to be achieved within a set timeframe is
 - (a) goal setting
 - (b) positive thinking
 - (c) time management
 - (d) teamwork
- iv. Which of the following connection is used in domestic wiring?
 - (a) Series
 - (b) Parallel
 - (c) Phase
 - (d) Neutral
- v. A short range wireless technology is known as
 - (a) wifi
 - (b) internet
 - (c) GPS
 - (d) bluetooth

Answer the following questions in one word or one sentence:

- 2. What does LED stand for? 1
- 3. What is self management? 1
- 4. What is electronic circuit? 1
- 5. Write the symbol of electronic current. 1

Answer the following questions in 20-50 words:

- 6. Write any two applications of a DIAC. 2
- 7. State the uses of a transformer. 2
- 8. What is oral communication? Give an example. 1+1=2
- 9. List any two important properties of electric current. 2

Answer any two from the following questions in 60-100 words:

- 10. Find the equivalent resistance, if three resistances of 30 ohms is connected in parallel. 4
- 11. Explain any four sources of electricity. 4
- 12. Mention four properties of diode. 4

2022

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 12 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. When we communicate verbally, we should use
 - (a) complex words
 - (b) simple words
 - (c) mixed words
 - (d) difficult words
- ii. Which of the following tool is used for cutting wood and big branches of trees?
 - (a) Hand hoe
 - (b) Pick axe
 - (c) Axe
 - (d) Sickle
- iii. Which of the following tool is not used in preparing vermin compost?
 - (a) Earthworm
 - (b) Gunny bag
 - (c) Dry leaves
 - (d) Cement
- iv. Red colour helmet are used by
 - (a) Fire fighters
 - (b) Labourers
 - (c) Electrician
 - (d) Engineers
- v. Which type of welding is commonly used for making window frames?
 - (a) Gas welding
 - (b) Arc welding
 - (c) Forge welding
 - (d) TIG welding

Answer the following questions in one word or one sentence:

2. Write the full form of TDN. **1**
3. What is welding? **1**
4. What is self motivation? **1**
5. State any two P's of public speaking. **1**

Answer the following questions in 20-50 words:

6. Write any two importance of knowing the weight of an animal. **2**
7. What is concrete? Mention any two types of bricks wall bonds. **1+1=2**
8. Write any two results of positive thinking. **2**
9. Name the four types of hammer. **2**

Answer *any two* from the following questions in 60-100 words:

10. Write any two each precautionary measures to be taken during drilling and tapping. 2+2=4
11. What is organic pesticide? Mention any three advantages of organic pesticide. 1+3=4
12. Briefly explain **any two** from the following types of non verbal communication with examples: 2+2=4
- i) Facial expression
 - ii) Posture
 - iii) Gesture or body language

2022

CLASS - IX(Phase I)

AGRICULTURE (Vocational)

Total marks : 25

Time : 1 hour

General instructions :

- i) Approximately 8 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory except Q. nos.10to 12 where general option is given.
- iii) The question paper consists of 12 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 Latin word 'hortus' means
 - (a) flower
 - (b) garden
 - (c) vegetables
 - (d) fruits
- ii. Carrots, turnip, beetroot, sweet potato, lettuce are good sources of
 - (a) Vitamin A
 - (b) Vitamin B
 - (c) Vitamin C
 - (d) Vitamin D
- iii. Which part of a plant is needed for propagation, planting or regeneration purpose?
 - (a) Leaves
 - (b) Roots
 - (c) Flower
 - (d) Seed
- iv. In soilless medium, which of the following trays absorb more heat and tend to produce faster growth?
 - (a) Light coloured trays
 - (b) Medium coloured trays
 - (c) Moderate coloured trays
 - (d) Dark coloured trays
- v. Which of the following methods are used to receive information from a sender through a letter?
 - (a) Speaking
 - (b) Listening
 - (c) Writing
 - (d) Reading

Answer the following questions in one word or one sentence:

- 2. Define olericulture. 1
- 3. State one factor necessary for selection of a site for creating a nursery bed. 1
- 4. What is visual communication? 1
- 5. What is grooming? 1

Answer the following questions in 20-50 words:

- 6. State any two importance of horticulture. 2
- 7. Write any two advantages of planting in pro trays. 2
- 8. Differentiate between annuals and biennials. 2
- 9. State any two importance of personal hygiene. 2

Answer any two from the following questions in 60-100 words:

- 10. What is staking? Write any three advantages of staking. 1+3=4
- 11. Define seed. State the six seed quality parameters. 1+3=4
- 12. List any four benefits of a nursery bed. 4

2022

CLASS - IX (Phase-1)
Automotive (Vocational)

Total marks: 25

Time: 1 hour

General instructions:

- i) Approximately 10 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory.
- iii) The question paper consists of 12 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 city is referred to as the 'Detroit of India'?
(a) Pune (b) Mumbai
(c) Chennai (d) Delhi
- ii. The most important component of a vehicle is the
(a) wheel (b) rim
(c) disk (d) tyre
- iii. Which crossing should a pedestrian use to cross the road?
(a) Footpath (b) Side road
(c) Cycle crossing (d) Zebra crossing
- iv. Communicating the timetable of an examination to a friend is an example of
(a) asking information (b) giving information
(c) receiving information (d) channel of information
- v. Keeping oneself clean, healthy and smart is
(a) positive thinking (b) self-awareness
(c) personal hygiene and grooming (d) self-management

Answer the following questions in one word or one sentence:

2. Define chassis. **1**
3. How many men would be needed to equal the power of a horse? **1**
4. What is a driving license? **1**
5. What is communication? **1**

Answer the following questions in 20-50 words:

6. Differentiate between two-wheelers and three-wheelers. **2**
7. Write any two functions of the gear box. **2**
8. State any two road safety tips. **2**
9. List any four self-management skills. **2**

Answer any two from the following questions in 60-100 words:

- 10. What are construction equipment vehicles? Briefly explain any three such vehicles. **1+3=4**
- 11. Explain the important purposes of lubrication in engine. **4**
- 12. What is road safety? List any six major causes of road accidents. **1+3=4**
