Silver Grove School
Sample Paper (2025–26) Set C
Class – VII
Subject: Physics

Time: 2 Hours   **M.M.: 50**

Instructions:

All questions are compulsory.

Draw neat and labeled diagrams wherever required.

Marks are indicated against each question.

Section A

Q1. Multiple Choice Questions   (10 × 1 = 10 marks)

The time taken to complete one vibration is called
(a) frequency
(b) amplitude
(c) time period
(d) wavelength

The pitch of a sound depends on its
(a) amplitude
(b) frequency
(c) speed
(d) loudness

The device used to measure electric current is
(a) voltmeter
(b) ammeter
(c) thermometer
(d) barometer

A freely suspended magnet always points in the
(a) east-west direction
(b) north-south direction
(c) up-down direction
(d) circular direction

The to-and-fro motion of an object is called
(a) rotation
(b) oscillation
(c) revolution
(d) reflection

Materials that do not allow heat to pass easily are called
(a) conductors
(b) insulators
(c) magnets
(d) cells

The unit of time period is
(a) hertz
(b) metre

(c) second

(d) newton

The magnetic field is strongest at the

(a) centre

(b) poles

(c) middle

(d) edges

Which of the following is a source of sound?

(a) Table

(b) Drum

(c) Stone

(d) Book

Electric current produces

(a) light only

(b) heat only

(c) magnetic effect

(d) sound only

Section B

Q2. Fill in the Blanks (6 × 1 = 6 marks)

The maximum displacement of a vibrating object is called _____.

Sound travels fastest in _____.

The path through which electric current flows is called an _____ circuit.

A magnet has two _____.

The SI unit of electric current is _____.

Cotton and wood are examples of _____ of electricity.

Q3. True or False (6 × 1 = 6 marks)

Loudness depends on amplitude.

Current can flow through a broken circuit.

Like poles of magnets attract each other.

Sound requires a medium to travel.

An ammeter is connected in parallel in a circuit.

Soft iron is used to make temporary magnets.

Q4. Match the Following (4 × 1 = 4 marks)

Column A	Column B
1. Hertz	(a) Measures voltage
2. Voltmeter	(b) Temporary magnet
3. Electromagnet	(c) Unit of frequency
4. Insulator	(d) Does not allow current to pass

Q5. Give One Word   (4 × 1 = 4 marks)

Reflection of sound from a distant surface.

The effect of current used in electric heater.

A natural magnet.

Device used to break or complete a circuit.

Section C

Q6. Define the Following   (4 × 2 = 8 marks)

Amplitude

Time Period

Magnetic Field

Conductor

Q7. Short Answer Questions   (4 × 2 = 8 marks)

What is an electric cell?

State two differences between noise and music.

Why are magnets not stored randomly?

What is meant by closed circuit?

Q8. Long Answer Questions (3 × 4 = 12 marks)

Explain the three effects of electric current with examples.

Describe how an electric bell works.

Differentiate between natural and artificial magnets.

Section D – Diagram Based Questions (2 × 3 = 6 marks)

Draw a neat labelled diagram of an electromagnet.

Draw a neat labelled diagram showing parts of a magnet (North Pole, South Pole, Magnetic Field Lines).

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Sample paper 2025–26
Subject : Chemistry Set C
Class – 7

</div>

Time : 2 Hours   Maximum Marks : 50

General Instructions :

All questions are compulsory.

Draw neat and labelled diagrams wherever required.

Marks for each question are indicated against it.

(SECTION – A)

Q1. Tick (✔) the correct option: (1 × 5 = 5 marks)

(i) Which of the following is a metalloid?

(a) Iron   (b) Silicon

(c) Oxygen   (d) Copper

(ii) Which gas is used in fire extinguishers?

(a) Oxygen   (b) Nitrogen

(c) Carbon dioxide   (d) Hydrogen

(iii) Stainless steel is mainly an alloy of:

(a) Copper and zinc

(b) Iron, chromium and nickel

(c) Aluminium and copper

(d) Iron and carbon
(iv) Which property allows metals to be beaten into sheets?
(a) Ductility
(b) Sonority
(c) Malleability
(d) Brittleness
(v)Brass is an alloy of:
(a) Iron and carbon   (b) Copper and zinc
© Copper and tin   (d) Aluminium and copper
Q2. Fill in the blanks: (1 × 4 = 4 marks)
(a) The hardest natural substance is _____.
(b) _____ is a gas essential for breathing.
(c) Metals react with oxygen to form _____.
(d) The green coating on copper is called _____.

Q3. Match the Following: (1 × 5 = 5 marks)
Column A   Column B
1.Bronze   a. Carbon
2.Graphite   b. Alloy
 3. Air pollution   c. Galvanisation
4..Zinc coating   d. mixing of harmful gases
5.Steel   e. Iron and carbon
Q4. State whether the following statements are True or False: (0.5 × 5 = 2.5 marks)
(a) Hydrogen gas is heavier than air.
(b) Aluminium is a good conductor of electricity.
(c) Coal is a non-metal.
are gases.
(d) Carbon dioxide is used in fire extinguishers.
(e) Nitrogen is the least abundant gas in air.

(SECTION – B)
Q5. Give One Word for the following: (0.5 × 5 = 2.5 marks)
(a) A substance that burns in air
(b) A gas that protects us from harmful UV rays
(c) A shiny surface of metals
(d) The property of metals to produce ringing sound
(e) Rain containing acids
Q6. Odd One Out: (0.5 × 5 = 2.5 marks)
(a) Gold, silver, copper, coal
(b) Nitrogen, oxygen, argon, water
(c) Bronze, brass, iron, steel
(d) Diamond, graphite, iodine, sulphur
(e) Rusting, melting, freezing, boiling
Q7. Short Answer Questions: (2 × 4 = 8 marks)

(Attempt any four)
(a) What is ductility?
(b) Why is aluminium used in making aeroplanes?
(c) Write two differences between evaporation and boiling.
(d) What is air pollution?
(e) Why do sea divers carry oxygen cylinders?

(SECTION – C)
Q8. Long Answer Questions: (2.5 × 2 = 5 marks)
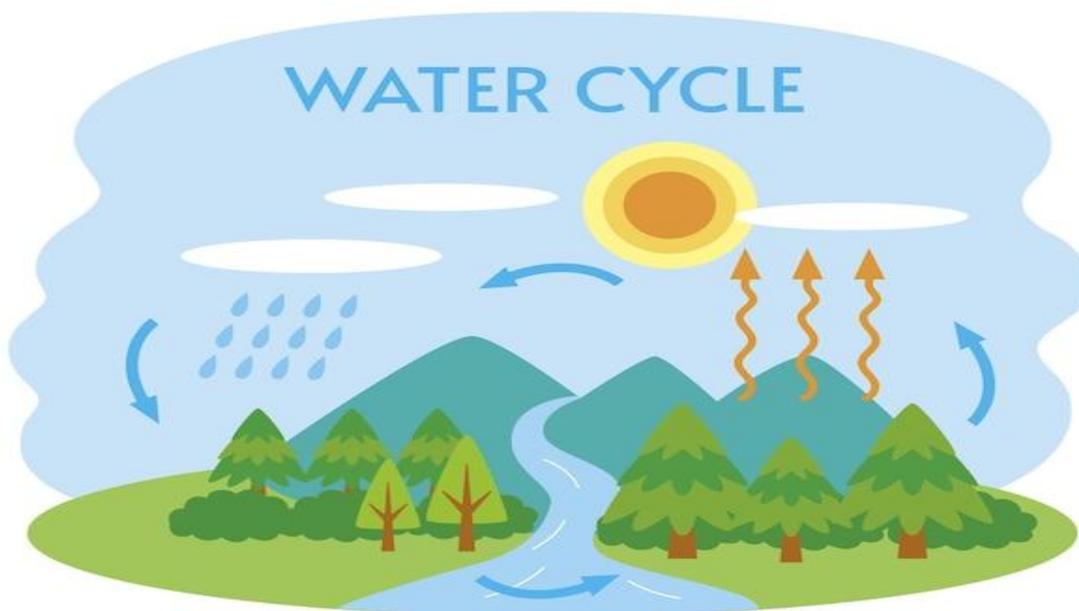(a) Explain the properties of noble gases. Write any four properties.
OR
Explain the process of galvanisation and its importance.
(b) Describe the composition of air with percentages.
OR
Explain air pollution, its causes and harmful effects.

Q9. Label the Diagram: (3 marks)

WATER CYCLE

Q10. Case-Based Question: (2 marks)
Meena kept a silver spoon outside for many days and noticed it turned black.
(a) Name the process involved.
(b) Name the substance formed on the spoon.
(c) Why does this happen?
(d) Write one method to prevent it.

Subject BIOLOGY
Class: VII
Set C

Time: 2 Hours   **Maximum Marks: 50**

Section A: Multiple Choice Questions (1×5=5)
1. The functional unit of kidney is:
(a) Ureter (b) Nephron (c) Glomerulus (d) Cortex
2. Urea is produced in the:
(a) Kidney (b) Liver (c) Lungs (d) Skin
3. The junction between two neurons is called:
(a) Axon (b) Synapse (c) Dendrite (d) Cyton
4. Which part of brain controls balance?
(a) Cerebrum (b) Cerebellum (c) Medulla (d) Spinal cord
5. Substances that cause allergy are called:
(a) Antigens (b) Antibodies (c) Allergens (d) Antibiotics

Section B: Fill in the Blanks (1×5=5)
1. Kidneys remove _____ wastes.
2. Ultrafiltration occurs in _____.
3. Basic unit of nervous system is _____.
4. Urine is stored in _____.
5. Histamine is released during _____.

Section C: True/False (1×4=4)
1. Sweat contains salt and water.
2. Cerebrum controls involuntary actions.
3. Allergy is exaggerated immune response.
4. Medulla controls breathing.

Section D: Match the Following (1×4=4)
Kidney – Urine formation
Cerebellum – Coordination
Neuron – Structural unit
Allergy – Immune reaction

Section E: Odd One Out (1×3=3)
1. Kidney, Liver, Lung, Heart
2. Axon, Dendrite, Cyton, Alveolus
3. Pollen, Dust mite, Animal dander, Vitamin

Section F: Assertion Reason (2×2=4)
1. Kidneys act as filters.

Reason: Nephrons remove waste.
2. Allergy caused due to infection.
Reason: Immune system overreacts.

Section G: Give Reasons (2×2=4)
1. Urea is harmful.
2. Cerebellum helps in balance.

Section H: Short Answer (2×3=6)
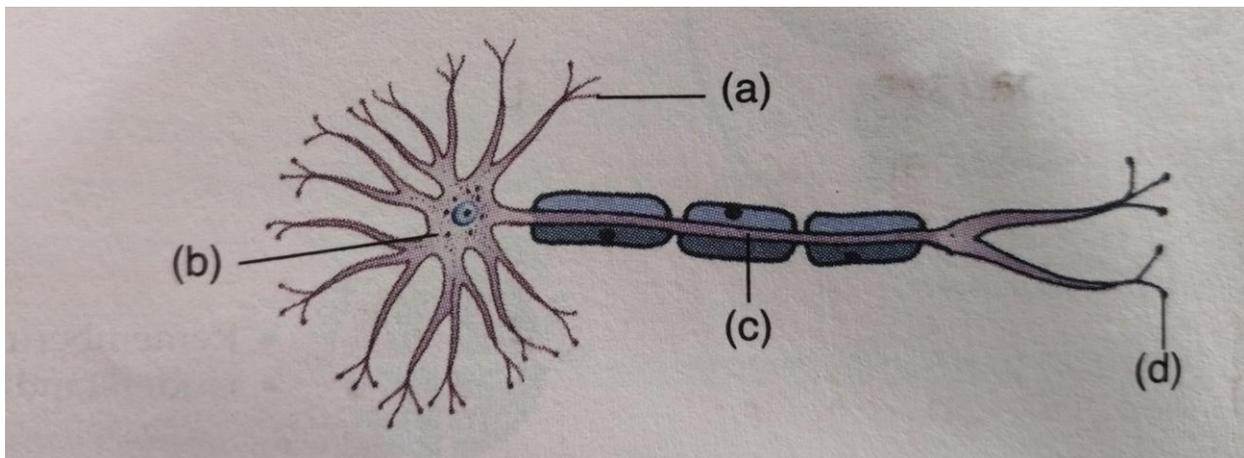1. Define excretion.
2. Define neuron.
3. What is allergy?

Section I: Long Answer (2.5x2=5)
1. Describe urine formation.
2.Name various divisions of human nervous system how are the related to each other?

Section J: Label the diagram (3)

K. Case-based Questions   2
Read the given information carefully and answer the following questions:
At the junction of two neurons, there is a tiny fluid-filled space that separates the two nerve cells. This gap prevents direct contact between them. The point where the axon terminal of one neuron meets the dendrite of another neuron is called a synapse. When a nerve impulse reaches the end of the axon, a chemical substance is released which helps in transmitting the impulse across the gap to the next neuron. This chemical substance is known as a neurotransmitter. One common neurotransmitter found at the nerve synapse is dopamine.
(a) What is meant by a synapse?
(b) What happens when a nerve impulse reaches the axon terminal?
(c) Name one neurotransmitter present at the synapse.
(d) Why is the gap between two neurons necessary?

Subject – Hindi
SET C   Class – 7

Time Allowed: 3 Hrs   Max. Marks: 100

निर्देश :

इस प्रश्न पत्र में दो खंड हैं। दोनों खंडों के सभी प्रश्न अनिवार्य हैं।

सुलेख एवं स्वच्छता आवश्यक है।

खंड – क

प्रश्न 1: नीचे दिए गए चित्र को देखकर एक निबंध अथवा कहानी अपने शब्दों में लिखिए। (10)

प्रश्न 2: निम्न में से किसी एक विषय पर लगभग 150 शब्दों में लेख लिखिए। (10)

(क) इंटरनेट का महत्व

(ख) अविस्मरणीय यात्रा

(ग) क्रिकेट – एक लोकप्रिय खेल

प्रश्न 3: निम्नलिखित में से किसी एक विषय पर पत्र लिखिए। (5)

(क) प्रधानाचार्य को आवेदन पत्र – वाद-विवाद प्रतियोगिता में भाग लेने हेतु।

(ख) मित्र को परीक्षा में सफलता की शुभकामनाएँ देते हुए पत्र।

प्रश्न 4: निम्नलिखित गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए।4

 . नारी नर की शक्ति है। वह माता, बहन, पत्नी, पुत्री आदि रूपों में कर्तव्य की भावना जगाती है। वह ममतामयी है। वह पुष्प के समान कोमल हैं चोट खाकर वह अत्याचार को भी सहन कर लेती है अतः वज्र से भी कठोर होती है। तब वह न माता रहती है, न प्रिया। उसका एक ही रूप होता है और वह है दुर्गा का। वास्तव में नारी सृष्टि का ही रूप है, जिसमें सभी शक्तियाँ समाहित हैं।

Iप्रश्न क. नारी विविध रूपों में कर्तव्य की भावना कैसे जगाती है?

Iiअत्याचार को सहन करते समय वह कौन सा रूप धारण कर लेती है?

Iiiनारी में सभी शक्तियां समाहित क्यों होती हैं ?

Ivनारी नर के लिए क्या है?

प्रश्न 5: निम्नलिखित शब्दों के तीन-तीन पर्यायवाची लिखिए। (4)

(क) जल (ख) मित्र (ग) क्रोध (घ) पृथ्वी

प्रश्न 6: निम्नलिखित शब्दों के विलोम लिखिए। (2)

(क) लाभ (ख) आरंभ (ग) मित्र (घ) सत्कार

प्रश्न 7: निम्नलिखित मुहावरों का अर्थ लिखकर वाक्य में प्रयोग कीजिए। (3)

(क) आँखों का तारा

(ख) आग बबूला होना

(ग) हजामत बनाना

प्रश्न 8: अशुद्ध शब्दों के शुद्ध रूप लिखिए। (2)

अशुद्ध – शुद्ध

(क) अविष्कार –

(ख) आर्शीवाद –

(ग) आसा –

(घ) अगामी –

प्रश्न 9: निम्नलिखित वाक्यांशों के लिए एक शब्द लिखिए। (2)

(क) जो कभी नष्ट न हो

(ख) दूसरों पर निर्भर

(ग)तीन फलों कामिश्रण

(घ)बहुत सी भाषाएं जानने वाला

प्रश्न 10: सही विकल्प चुनिए। (2)

(क) हर्ष व्यक्त करने के लिए प्रयोग होता है –

(i) पूर्ण विराम (ii) विस्मयादिबोधक

(ख) प्रश्न पूछने के लिए प्रयोग होता है –

(i) प्रश्नवाचक (ii) योजक

प्रश्न 11: निम्नलिखित प्रश्नों के उत्तर दीजिए। (4)

(क) विराम चिन्ह किसे कहते हैं?

(ख) वाक्य की परिभाषा लिखिए।

(ग) संधि क्या है?

(घ) प्रत्यय की परिभाषा दीजिए।

प्रश्न 12: समास-विग्रह कीजिए। (2.5)

(क) देवालय

(ख) नीलकमल

(ग) राजपुत्र

(घ) चतुर्भुज

(ङ) पूजा घर

प्रश्न 17: उपसर्ग अलग कीजिए। (2)

(क) पराभव

(ख) स्वार्थी

(ग) अधिवक्ता

(घ) सुदृढ़

खंड – ख

निम्नलिखित प्रश्नों के उत्तर दीजिए। (10)

i. मालवीय जी का जन्म कहां और कब हुआ था?

ii. काशी हिंदू विश्वविद्यालय की स्थापना किसने की थी?

iii. मेरी आभा किसमें है?

iv. बड़े भैया उम्र में कितने बड़े हैं?

v. किसने बाबा को बूढ़ा बना दिया था ?

vi. जल क्रांति में केंद्रीय भूमिका किसकी थी

vii. सूखी धरती में क्या लौट आया ?

viii. पंचमहाभूत कौन-कौन है?

ix. गिरजाघर के भीतरी भाग में कितने दीपक जल रहे थे ?

x. एफीम यरुशलम में कितने दिन रहा ?

xi. अखरी संसद का गठन क्यों किया गया ?

14: निम्नलिखित दीर्घ प्रश्नों के उत्तर दीजिए।

(क) मालवीय जी का व्यक्तित्व कैसा था?

(ख) पंचमहाभूत कौन-कौन से हैं?

(ग) जल संरक्षण क्यों आवश्यक है?

(घ) रिमोट सेंसिंग क्या है?

ङ अखरी संसद का गठन क्यों किया गया ?

प्रश्न 16: घटनाओं को क्रमबद्ध कीजिए। (2.5)

1. जिस तरह मेहमान पहले आते थे उसी तरह आनेलगे।

2. बड़े भैया फौज में चले गए।

3. पड़ोसी दुकानदार ने ग्राहक तोड़ लिए थे।

4. आज पड़ोस के लोगों ने बगीचे लगवाने शुरू कर दिए थे।

प्रश्न 17: उपसर्ग अलग कीजिए। (2)

(क) पराभव

(ख) स्वार्थी

(ग) अधिवक्ता

(घ) सुदृढ़

प्रश्न 18: प्रयोगात्मक कार्य

Sample PaperSet C 2025-26
Subject -Sanskrit
Class VII

Mm: 50

सामान्य-निर्देशाः -

सर्वे प्रश्नाः अनिवार्याः सन्ति ।

•**प्रश्नानाम् उत्तराणि संस्कृतभाषायाम् एव लेखनीयानि ।**

•**उत्तराणि पृथक् उत्तरपुस्तिकायां क्रमानुसारं लेखनीयानि ।**

•**स्वच्छता स्पष्टता च स्यात् ।**

अलिखित श्लोकों को पूरा करें.

1 ।श्लोकपूर्ति कुरूत `।   **8**

1विद्या   ……………रक्षणाय ।।

II अभिवादनशीलस्य…………. यशो बलम् ॥

.2 दत्तेन शब्देन रिक्तस्थानानि पुरवता   **5**

दिये गये शब्दों से रिक्त स्थानों की पूर्ति कीजिए।

जनकं प्रति पत्रम् लिखत

विमर्शः, जन्मदिवसः, जनकः, पितृभ्याम्, परिवारसदस्यैः, प्रणमामि, द्वादशदिनाङ्के, स्वस्थः,

प्रियसुतः,

परमादरणीयः—------

सादर—------

अहं अत्र……. अस्मि । परीक्षानन्तरं मार्चमासस्य…..

आगमिष्यामि। पञ्चदशदिनाङ्के मम …….अस्ति। गृहे एव …..सह आयोजयिष्यामि।

………. नमः   तव ….. ..

3.

अधोलिखितानां परस्परं मेलनं कुरुत।
निम्नलिखित का परस्पर मेल कीजिए। Match the following.

(क) इदानीम् एकादशवादनं भवति। 2

(ख) इदानीं सपादएकादशवादनं भवति। 1

(ग) इदानीं सार्द्ध–एकादशवादनं भवति। 4

(घ) इदानीं पादोनद्वादशवादनं भवति। 5

(ङ) इदानीं द्वादशवादनं भवति। 3

4 कोष्ठकस्थधातूनाम् उचितरूपेण रिक्तस्थानानि पूरयत ।   **2.5**

कोष्ठक स्थित धातु के उचित रूप से रिक्त स्थानों की पूर्ति कीजिए।

पाठानुसारं रिक्तस्थानानि पूरयत।

पाठ के अनुसार रिक्त स्थानों की पूर्ति कीजिए।

(क) ते निर्मले ……. च जले चिरं व्यहरन्।

(ख) बालकाः एवमेव गणयित्वा …….अभवन्।

(ग) एकः ……. मग्नः इति प्रतीयते।

(घ) कश्चित् …. तेन मार्गेण अगच्छत्।

(ङ) एतदेव अस्माकं …….कारणम्

5 निम्नलिखितवाक्यानि क्रमबद्धानि कृत्वा कथां लिखत। 3.5

निम्नलिखित वाक्यों को क्रमबद्ध करके कथा लिखिए

(क) तस्मिन् अवसरे कश्चित् पथिकः तेन मार्गेण अगच्छत्।

(ख) एकदा दश बालकाः स्नानाय नदीम् अगच्छन्।

(ग) ते चिरं जले व्यहरन्।

(घ) यदा नद्याः बहिर्निर्गताः तदा गणनायां नवैव आसन्।

(ङ) एतद् दृष्टवा सर्वे मुदिताः।

(च) बालकाः दुःखिताः अभवन्।

(छ) तदनन्तरे पथिकः अवदत्- "दशमः त्वमसि"।

6 विपरीतार्थकानां लिखत। 2

अनुपस्थितिः

ह्यः

अविनयम्

स्वस्थः

7 निम्नलिखित शब्दानि अर्थ लिखित. 5

चिन्तयेत् ,एतत्-,मदाय ,साधोः,-बकः ,सभामध्ये एषः,बालः ,क्षणशः ,कणशः-

8 अधोलिखितानां परस्परं मेलनं कुरत। 3

निम्नलिखित का परस्पर मेल कीजिए।

कबड्डी.   धावकाः

खो-खो क्रीडा.   उत्साहवर्धनम्

धावन-प्रतियोगिता   सप्तक्रीडकाः

क्रिकेट.   अंकनं भवति

बृहत् तालिकापट्टे.   नवक्रीडकाः

करतलवादनेन.   एकादशः क्रीडकाः

9 उचित वर्ण को उचित स्थान में भरिए। 2.5

व ………

ग्रीष् ……...

हे…………..न्तः

शि…….

श…….

10 रिक्तस्थानानि पूरयत ।   2.5

(क) विद्या + आलयः =

(ख) भोजन + आलयः =

(ग) विश्राम + आलयः =

(घ) सचिव + आलयः =

(ङ) पुस्तक + आलयः =

11 शब्दरुपाणि लिखत- (बालिका आकारांत स्त्रीलिंग   )4

12पाठानुसारम् उत्तरं लिखत।5

अपि सर्वे समागताः" इदं कः अपृच्छत् ?

(घ) गणनाकाले कति बालकाः आसन्?

(ङ) तेषां भ्रमम् अपनेतुं पथिकः किम् आदिशत्?

(च) "एकः नद्यां मग्नः" इति कः अकथयत्?

(छ) "दशमः त्वमसि "- इति कः अकथयत्?

निम्नलिखितवाक्यानि क्रमबद्धानि कृत्वा कथां लिखत।

(क) क्रीडाक्षेत्रे के सन्ति ?

(ख) कोऽपि श्रान्तो भूत्वा कुत्र तिष्ठति?

(ग)छात्राः केन उत्साहवर्द्धनं कुर्वन्ति?

(घ) क्रीडाक्षेत्रे कुत्र अंकनं भवति ?

(ङ) अद्य विद्यालये किं भवति ?

13चित्राणि दृष्ट्वा रिक्तस्थानानि पूरयत।   4

 _____

 _____

 _____

 _____

ANNUAL EXAMINATION (2025–26)

SAMPLE QUESTION PAPER – SET C

Subject: General Knowledge
Class: VII
Time: 2 Hours
Maximum Marks: 50

General Instructions:

1. All questions are compulsory.
2. The question paper is divided into three sections – A, B and C.
3. Write neat and clean answers.

Section – A (15 × 1 = 15 Marks)

Q1. Match the Dams with their Rivers:

Dams	Rivers
1. Hirakud	a. Krishna
2. Salal	b. Mahanadi
3. Tehri	c. Chenab
4. Nagarjuna Sagar	d. Bhagirathi
5. Koyna	e. Koyna

Q2. Match the Formula One Circuits with their Locations:

Circuits	Locations
6. Yas Marina Circuit	f. Berlin, Germany
7. AVUS	g. Abu Dhabi, UAE
8. Fuji Speedway	h. Shizuoka, Japan
9. Marina Bay Street Circuit	i. Singapore
10. Buddh International Circuit	j. Greater Noida, India

Section – B (10 × 2 = 20 Marks)

1. Name the Muslim pilgrimage place of Khwaja Moinuddin Chishti.
2. Who was Sanghamitra?
3. Name the founder of Linux.
4. Where is Sepang International Circuit located?
5. Name the cave temple dedicated to Lord Shiva.
6. Who founded Microsoft Corporation?
7. Name the home of Sai Baba.
8. Who was the last Indian Governor-General?
9. Name the longest and sacred river of India.
10. Who invented the World Wide Web?

Section – C (15 × 1 = 15 Marks)

1. Real name of Swami Vivekananda.
2. Real name of Nur Jahan.
3. First Chief Minister of Assam.
4. Dam built on Damodar River.
5. Founder of Facebook.
6. Co-founder of Apple.
7. Leader of Moderates in Indian National Movement.
8. Circuit located in Barcelona.
9. Dam located in Odisha.
10. Founder of Swatantra Party.
11. Sacred river of India.
12. Circuit located in Malaysia.
13. Temple of Lord Venkateswara is in which state?
14. Daughter of Emperor Ashoka.
15. Circuit located in Dallas, USA.

Silver Grove School

Class – VII, Computer Sample Paper (SET – C)

Instruction: *1. Read all questions attentively.*
      2. It is compulsory to attempt all questions.
      3. Marks for each question have been given.

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Q1. Fill up the blanks with suitable words.   (0.5 * 10 = 5)

1. The number system that uses only 0 and 1 is called the ___ number system.
2. The base of the decimal number system is ___.
3. The base of the binary number system is ___.
4. The list item in HTML is defined using the ___ tag.
5. The default bullet style of an unordered list is ___.
6. The tag used to create a table in HTML is ___.
7. ThE type attribute of unordered list are ....and...............
8. An ordered list is also called a ....list.
9. The <td> tag defines that a cell is a ....for a column or row.
10. The >li> tag stands for....................................

Q2. Write the statement as true or false.   (0.5 * 10 = 5)

1. <nl> tag is used to create an unordered list.

2. HTML tags are enclosed in angle brackets.

3. Ordered lists show numbers by default.

4. SRA attributes is used to specify the URL of the image to be displayed on a webpage.

5. The binary number system works well for the Computers.

6. The <ld> tag is used to list an item and is used to define the tag.

7. The base of Hexadecimal number system is 2.

8. In MS Access, you cannot move a field from one location to other.

9. A foreign key is a value in one table matching the primary key of another table.

10. A Scanner is a type of input devices.

Q.3 Give full forms of the following.   2.5
   1.CD   2. DVD   3.CU   4. GIF   5. MU

Q.4 Name the Following: -   2.5
1. Name the number system with base 8.
2. Name the number system commonly used in daily life.
3. Name the data types that stores numeric data.
4. Name the two attributes of <table> tag.
5. Name the attribute used to set background colour of a table.

Q.5 Answer the following questions in brief.   (Any five)   (2*6=12)
1. What is the purpose of using definition list?

2. Explain the Octal number system with example.

3. What is a query?

4. How can you go to a particular record number in MS Access?

5. What do you mean by filtering the data? How to use filter in MS Access.

6. Define <marquee> tag. List any two of its attributes.

Q6. Application based question: (1.5 * 2 = 3)

1. Leena has created a webpage. She now wishes to add an image in the background of this webpage. Suggest her the tag that can help her accomplish this tag.
2. Tanish wants to create a relationship between two tables with structure as given. Help him in selecting the primary key and creating the relationship.

Emp_id	Emp_name	Designation	Total Salary
Emp_id	PF_No	Total deduction	Salary in hand.

Q.7 Solve the following numerical (2 * 5 = 10)

1. Convert $(111)_{10}$ into Binary Number system.

2. Convert $(100001)_2$ into decimal number system.

3. Convert $(3AB)_{16}$ into decimal number system.

4. Solve $(1111)_2 + (1101)_2$.

5. Convert $(1560)_{16}$ into Decimal number system.

Artificial Intelligence Project & Practical Exams - 10

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SILVER GROVE SCHOOL

Practice Set [C] (2025-26)
CLASS- VII
SUBJECT: ENGLISH II

Time: 2.00 Hrs   M.M.:50M

Name: _____   Roll No.: ____

Instructions:
1. Read all the questions attentively.
2. The paper has three sections.
3. The intended marks for each question are given in brackets **[]**.

SECTION-A
(Multiple Choice Questions)

Question 1

Choose the correct answers to the questions from the given options: [10M]

1. In "Song from the Suds," what does the poet compare washing clothes to?
    A. Playing in the rain
    B. Cleaning one's heart and soul
    C. Cooking food
   D. Writing poetry
2. What does the speaker feel about work in "Song from the Suds"?
        A. It is tiring and useless.
        B. It is boring and painful.
        C. It brings health, strength, and hope.
        D. It should be avoided.
3. What does the line "Head, you may think; heart, you may feel; But hand, you shall work always!" suggest?
        A. Thinking is more important than working.
        B. Feelings are not important.
        C. Hard work is essential in life.
        D. Hands should not work
4. Where did the frog live in "The Frog and the Nightingale"?
     A. In a forest
     B. In Bingle Bog
     C. On a mountain
     D. Near a river bank
5. How did the other creatures feel about the frog's voice?
        A. They admired it.
        B. They enjoyed it.
        C. They loathed it.
        D. They ignored it.

6. What was the reaction of the animals when the nightingale sang?
    A. They ran away.
    B. They covered their ears.
    C. They applauded and praised her.
    D. They laughed at her.
7. Why did the frog become jealous of the nightingale?
    A. She built a nest on his tree.
    B. She sang better and gained admiration.
    C. She stopped him from croaking.
    D. She insulted him.

       8. What advice did the frog give the
       nightingale?
       A. To sing softly
       B. To stop singing
       C. To improve and follow his guidance
       D. To leave the bog

       9. What happened to the nightingale at the end
       of the poem?
       A. She flew away happily.
       B. She became famous.
       C. She burst a vein and died.
       D. She defeated the frog.

10. What is the main message of "The Frog and the Nightingale"?

A. Hard work always wins.

B. One should not trust strangers.

C. Jealousy leads to success.

D. One should have self-confidence and not be easily influenced.

SECTION- B
(Extract Based Questions)

Question 2
Read the extract and answer the questions that follow: [3M]

  i.   **And here and there a lusty trout,**
      And here and there a grayling.
    a. What is a 'trout' and a 'grayling'?
    b. What does the phrase 'here and there' indicate?

OR
He hoped that Mr Spencer would locate his shoe- business in Elmore.

a. Who was Mr Spencer?
b. Who is 'he'? Why did 'he' hope .
c. Did the hope come true?

Question 3
Read the extract and answer the questions that follow: [3M]

i. **An idea came into my head……**
   a. What was the 'idea'?
   b. What did narrator do soon afterwards?

OR

ii. *She grew up during the Tsarist regime, which was trying to crush and wipe out the polish culture.*
   a. How did the Tsarist regime affect women with respect to education?
   b. Name the institution that helped Marie overcome the barriers of Tsarist regime?
   c. What were the subjects that Marie learned at this institution?

Question 4
Read the extract and answer the questions that follow: [3M]
   i. **O Caesar, please read mine first because it contains something that concerns Caesar, and it should be read urgently.**
   a. Who says these words?
   b. What does the speaker give to Caesar, and what does he request of him?
   c. Does Caesar heed to the words of the speaker?
OR

ii.   *Quite unused to such applause*
   Sang till dawn without a pause.
   a. Who is being talked about here?
   b. Why did the creature mentioned sing until dawn without pause?

SECTION- C
(Recall & Analysis)

Question 5
Write the meaning and frame the sentence of the words given below: [6M]

i. Radioactivity	ii. Regime	iii. Nevertheless
iv. Decade	v. Reluctant	vi. Emission

Question 6
State whether the following statements are true or false: [5M]

i. The weather outside is very sunny when Myla is reading the book.
ii. The first person that Luke and Myla meet at Corfu is Mrs Durrell.

iii.   Mrs Durrell serves tea to the children.
iv.   Peli couldn't fly because he had lost one of his wings.
v.   Luke wants to organise am insect exhibition.

Question 7
Fill in the blanks given below: [5M]

i.   Myla is reading the book called _____.
ii.   Gerald Durrell's house is in _____ .
iii.   Gerald and his family used to live in _____ .
iv.   _____ is teaching Gerald about the animal in the island.
v.   The cry for help that Myla and Gerald hear is that of _____ .

Question 8
Answer *any six* of the following questions in 10-20 words each: [6M]

i.   What does Gerald like to do in his free time?
ii.   What will make a 'glorious washing day' on earth?
iii.   What does the poet command her head, heart and hands to do respectively?
iv.   Write a short note on Marie Curie's Nobel Prize achievements.
v.   Why was Marie's hypothesis of Uranium rays considered a challenging statement?
vi.   How does the poem portray the concept of time and it's impact on our ability to enjoy life's pleasure?
vii.   What does the poet suggest about the relationship between leisure and a fulfilling life?

Question 9
Answer *three* of the following questions in 40-60 words each: [6M]
i.   How does the poet uses imagery to depict the beauty of nature in the poem?
ii.   What is the Irony that you find in the story, "An uncomfortable bed"?
iii.   *"Feels like it is full of gold bricks," said Annabel. What was Jimmy's reply to this comment of Annabel?*

Question 10
Analyze and answer the questions given below: [3M]
i.   Write the summary of the story "An uncomfortable bed ".
ii.   Write the short summary of the story "A retrieved reformation".

Class-7

(Set – C)

Subject – English 1.

Instructions:- i.Read all the questions attentively.

ii.The intended marks for each questions are given in brackets .

iii.Your project of 5 marks is added to the total marks.

SECTION -A (10)

a.Study the picture given below .Write a story or description or an account of what it suggests to you .Your composition may be about the subject , the picture or you may take suggestion from it , however there must be a clear connection between the picture and your composition .

b..My favourite Indian Festivals.

Ques 2. Select any one of the following. (5)

a.Write a letter to the principal of your school requesting for the fee concession .

b.Write a letter to your brother widhin him/ her good luck for his / her annual examination.

Ques 3.Write an essay on " Importance of Manners" 5)

Ques.4. Change the sentences according to the instructions given In the brackets.

a.Alas ! We have lost the game .(Change to Assertive sentence)

b.My arm is paining very badly .(Change to Exclamatory sentences)

c.Ranjan never cleans his room. (Change to interrogative sentences)

d.Will you stop talking? (Change to imperative sentences)

e. Mira was singing softly .(Change to interrogative sentence)

Ques 5.I Choose the correct verb to fill in the blanks(.3)

1.One of my best friends. .... won the match .

a.has

b.have

c.is

2.He. .... piano lessons every day after school.

a.has

b.have

c.was

3.Not only the students , but also the coach .... been sent the free air tickets.

a.have

b.has

c.is

4.Festivals like Diwali .... me of my native place, India.

a.reminds

b.remind

c .reminded

5.Ten years. .... a long time to stay away from family and friends.

a.are

b.is

c.was

6.Sam as well as his sister .... good at studies .

a.is

b.are

c.was

II.Combine the two sentences into one .Use the connecting words given.   (2)

1. I didn't go to school today .I wasn't feeling well (because)
2. I woke up late .I didn't miss the plane.(despite)
3. The traffic will be awful . It's a public holiday. (Due to).
4. It is snowing .We 'll have to cancel the match (.as a result of)
5. You live near the sea .It 's not surprising you love water sports.(Since,)

III .Change the sentences according to the instructions given in the brackets.

1.Alas ! We have lost the game .(Change ti Assertive sentence)

2. My arm is paining very badly (Change to Exclamatory sentences)

3.Ranjan never cleans his room.(Change to interrogative sentence)

4.Samina said nothing about the accident (!Change to interrogative)

5.Is there a person who does n't want to be happy ? (Change to Assertive sentence)

IV.Select the correct answer .

I would like to have pasta .... pizza .
a .Instead of
b instead from

2. ....the bad weather ,they decided to go out .

a.Although

b.Inspite of

3............. Fire , break glass to escape.

a.Incase

b.Incase of

4.I am speaking .... all the needy people.

a.on behalf of

b.in behalf of

5. ...., I had a pleasant time at my friend 's house .

a.In the whole

b .On the whole

V.Choose the correct answer

VI. Read the sentences and state whether the highlighted words are phrase or clause .

1.They rested in the evening.

2.They went off to sleep at night .

3.I went to France to learn French cooking .

4. The man who was living in the big house was taken to the hospital.

5.Eating ice cream on a cool day is fun.

Ques 6.Write the antonym for the following words .1.5)

a.detachment

b.denial

c.abate

Write the synonyms for the following words 1.5)

d .speak

e.trip

f.admit

Silver Grove School
Annual Exam [2025- 2026]
CLASS VII
SUBJECT: MATHEMATICS SAMPLE PAPER-3
M.M. 80
TIME: 3:00 Hrs

Instructions:

1. Read all questions carefully.
2. It is compulsory to attempt all sections.
3. Marks for each section are indicated.
4. Show all steps clearly in your solutions.
5. Use appropriate formulas and identities where necessary.
6. Neat and clean presentation of answers will be appreciated.

<div align="center">

SECTION-A   **[10×1 = 10]**
[Choose the correct answers to the questions from the given options]

</div>

Q1. Which of the following can not be the probability of an event ?
   a) 57 %   b) 78 %   c) 10 %   d) 234 %
Q2. How many vertices does a cube have ?
   a) 5   b) 8   c) 6   d) 12
Q3. A dice is rolled once. Find the probability of getting 4 :
   a) 1/2   b) 1/3   c) 1/4   d) none of these
Q4. The formula for calculating interest is ?
   a) $\frac{PRT}{1000}$ b) $\frac{PRT}{100}$ c) $\frac{RT}{100}$ d) $\frac{PT}{100}$
Q5. Convert 1 km/h into m/s
   a) 5/18 m/s   b) 18/5 m/s   c) 1 m/s   d) none of these
Q6. Fill in the blanks.
   a) How many line of symmetry does Circle have ....
   b) $2^4 \times 5^4$ is ....
   c) According to the Euler's formula the value of F +V -E is ....
   d) In a trapezium sum of all interior angle equals to ....
   e) A dice is thrown at random, find the probability of getting an number greater than 4 **..........**

<div align="center">

SECTION-B   **[3 ×10= 30]**

[Attempt any 10 questions from this sections]

</div>

Q7. The sum of two rational numbers is $\frac{11}{24}$. If one of them is $\frac{3}{8}$, find the other.

Q8. a) Find the value of a if : $\frac{a+5}{6} - \frac{a+1}{9} = \frac{a+3}{4}$

   b) Divide 80 into two parts, so that the greater part is 4 times the smaller.

Q9. A dice is thrown once. Find the probability of getting :

a) A composite number

b) A number divisible by 2

c) A prime number

d) A number divisible by 6

e) A number divisible by 1

Q10. Five times a certain number diminished by 25 gives 25. Find the number.

Q11. If 27×32 = 3^x×2^y; find the values of i) $(x + y)(x - y)$ ii) $(x+y)/x$ iii) $y/(x +y)$ iv) $(x - y)/y$ v) $xy/(y+x)$

Q12. Deepak brought a basket of mangoes containing 250 mangoes. 12% of these were found to be rotten. Of the remaining, 10% got crushed. How many mangoes were in good condition?

Q13. The selling price of an article is Rs 1,200 and cost price is $\frac{5}{4}$ times of its cost price. Find the profit or loss as percent.

Q14. By selling an article for Rs 810, a loss of 10% is suffered. Find its cost price.

Q15. Two cars start from the same place with speed 80 km/h and 50km/h. Find the distance between the two cars at the end of 3 hours, if they are going in the same same direction.

Q16. Write the number of symmetry for the following geometrical shapes

i) Hexagon   ii) Isosceles trapezium   iii) Parallelogram

iv) Square   v) Rectangle

Q17. How long will it take for Rs 1,500 to become Rs 2,040 at 8% per annum simple Interest ?

SECTION -C   **[5×8 = 40]**

[Attempt any 8 questions from this sections]

Q18. A car covers 250 km, 120 km and 50 km with the speeds 50km/hr, 40 km/hr and 25km/hr respectively. Find its average speed on the whole journey.

Q19. Evaluate :- i) a^{-7} × b^{-7}×c^5 ×d^4×a^4×b^4×c^4

ii) Express 729 as a power of 3

Q20. A bag contains 3 white , 5 black and 2 red balls, all of the same size. A ball is Drawn from the bag without looking into it, find the probability that the ball is :

i)   a black ball   ii) a red ball   iii)   a white ball

iv) not a red ball   v) a green ball

Q21. . Use Euler's formula to find the values of a and b.

i)   Faces = a, Vertices = 6, Edges = 12

ii)   Faces = 5, Vertices =b, Edges = 9

Q22. Construct an angle 120° and also write steps.

Q23. A boy first goes 5 m due north and then 12 m due east. Find the distance between the initial and the final positions of the boy.

Q24. Construct an angle 30° and also write the steps.

Q25. A box contain three hello, 4 green and 8 blue tickets. A ticket is chosen at random. Find the probability that the ticket is :

a) Yellow   b) green   c) blue   d) red   e) not yellow

Q26. Solve: i) $2(x - 5) + 3(x - 2) = 8 + 7(x - 4)$ ii) $x/5 + x = 12$

Silver Grove School
Sample paper SET C
 CLASS- 7
 SUBJECT: History/Civics
 TIME: 2:00 Hrs.   M.M. 50
 INSTRUCTIONS :
 *Read the question paper carefully
 *Marks are given against each question .

 SECTION -1(COMPULSORY)
 Question(1) Tick the correct answer .
(5)
 (A) Who introduced the policy of Sulh-i-Kul?
a) Jahangir
b) Aurangzeb
c) Akbar
d) Shah Jahan

 (B) Jahangir was known for his:
a) Military reforms
b) Love of justice
c) Religious intolerance
d) Land reforms

 (C) The famous "Chain of Justice" was set up by:
a) Akbar
b) Jahangir
c) Shah Jahan
d) Aurangzeb

 (D) Aurangzeb followed which Islamic law strictly?
a) Shariat
b) Din-i-Ilahi
c) Sulh-i-Kul
d) Zakat
 (E) Arya Samaj was founded by:
a) Dayanand Saraswati
b) Akbar
c) Vivekananda
d) Gandhi

 (F) The Ramakrishna Mission was started by:
a) Raja Ram Mohan Roy
b) Swami Vivekananda

c) Dayanand Saraswati
d) Tilak

(G) The main aim of DPSP is to:
a) Punish criminals
b) Establish social and economic justice
c) Conduct elections
d) Protect borders

(H) :Sambanda was one of_____
(1) Alvars   (2) Nayanars
(3) Both a and b   (4) None of these

(I) From where was the idea of the Directive Principles taken:
(1)Irish Constitution (2) American constitution   (3) British Constitution   (4) Australian
Constitution

(J) When was the Constitution adopted ?

(1)29 August 1947   (2) 26 January 1950
(3) 26 November 1949   (4) 15 August 1947

Question 2) Fill in the blanks
(5)
(1) The Mughal Empire began to decline after the death of _____.
(3) The Bhakti Movement emphasized devotion to _____.
(4) Swami Dayanand Saraswati founded the _____ Samaj.
(5) They aim to establish a _____ state in India.
Equal pay for Akbar introduced the policy of _____ to promote religious harmony.qual work
is a Directive
(6) Akbar defeated Hemu in the Second Battle of _____ in 1556.
(7) Kabir's couplets were known as _____
(8) The Preamble is an ____ to the Constitution.
(9) Dr B.R. Ambedkar was the chairman of the……………….. committee of the constitution.
(10) The British East India Company received permission to trade in India during the reign of
_____.

Questions 3) Match the column (A) with column (B).
(5)

Column A.   Column B.

1.Akbar
2.Jahangir
3.Shah Jahan
4.Aurangzeb
5.Guru Nanak
6.Raja Ram Mohan Roy
7. Todar mal
8.Article 40
9.ibrahim lodi
10.Article 39(d)

A. Equal pay for equal work
B. Founder of Arya Samaj
C. Din-i-Ilahi
D. Founder of Sikhism
E. Taj Mahal
F. First battle of panipat
G. Uniform Civil Code
H. Founder of Brahmo Samaj
I. In charge of the revenue department
J. Chain of Justice

Questions (4)State whether the following statements are True or False .   (5)
1) Jahangir is known for the Chain of Justice.....
2) After Aurangzeb's death, the Mughal Empire became stronger.....

3) The Bhakti Movement believed in devotion to one God......
4) Swami Vivekananda delivered a speech in Chicago in 1893.....
5) Akbar built the Ibadat Khana at Fatehpur Sikri.....
6) The Peacock Throne was made during Akbar's reign......
7) Sufi believed in caste distinctions.…...
8)Shah Jahan shifted the capital from Delhi to Agra.......
9) Directive principles get protection from the law courts.….
10) That the institution of the panchayati Raj is one of the Directive principles related to economic equality…....

SECTION- 2(COMPULSORY)
Questions 5) (Case study based Question)
NOTE * Attempt any one .
Read the passage given below and answer the questions that follow .
(2)

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

After the death of Aurangzeb in 1707, the Mughal Empire began to weaken. His long wars in the Deccan exhausted the treasury and army. The later Mughal rulers were weak and could not control powerful governors and regional leaders.

Provincial governors in Bengal, Awadh and Hyderabad became almost independent. The Marathas grew stronger in the Deccan. Foreign invasions also damaged the empire. In 1739, Nadir Shah invaded India and looted Delhi, taking away the famous Peacock Throne and Kohinoor diamond. Later, Ahmad Shah Abdali also invaded India several times.

Due to weak administration, economic decline, court politics, and continuous invasions, the Mughal Empire gradually lost its power. By the mid-18th century, the Mughal emperor became only a nominal ruler, and real power passed into the hands of regional kingdoms and eventually the British.

1.In which year did Aurangzeb die?

2 Name the Persian ruler who invaded Delhi in 1739.

3.Which precious throne was taken away by Nadir Shah?

                    OR

During the 19th century, many Indian reformers worked to remove social evils and improve society. At that time, practices like Sati, child marriage, caste discrimination, and denial of education to women were common. Reformers believed that society could progress only through education and equality.

Raja Ram Mohan Roy strongly opposed the practice of Sati and worked for women's rights. He founded the Brahmo Samaj in 1828 to promote monotheism and social reforms.

Swami Dayanand Saraswati founded the Arya Samaj and emphasized returning to the teachings of the Vedas.

Swami Vivekananda spread the message of universal brotherhood and established the Ramakrishna Mission to serve humanity.

These reform movements helped in spreading modern education, promoting equality, and awakening national consciousness among Indians.

1.Name the reformer who worked against the 2.practice of Sati.

3.In which year was Brahmo Samaj founded?

Who founded Arya Samaj?

 Questions 6) Picture study   (3)

1. Identify the ruler shown in the picture. (1 mark)
2. What was his other title? (1 mark)
3. To which dynasty did he belong? (1 mark)

Question 7) Draw the Timeline to show the events between 1200 to 1300   (2)

SECTION(3)

Question (8)

NOTE * Attempt any five questions. The first question is compulsory.

(5×2=10)

(1) When and between whom were the Battles of Tarain fought ?

(2) Explain the barber's achievements.

(3) Explain Akbar's religious policy. How did it help in maintaining unity in his empire?

(4) Compare the ideas of Bhakti saints and Sufi saints.

(5) How did Jahangir deal with the European traders? Name to English representatives who visited Jahangir's court.

(6) Who was the founder of the Sikh religion? What are his main teachings?

(7) State the difference between a democracy and a republic?

(8) What are Directive Principles of State Policy? Explain their importance.

Question 9) Map work.
(3)
On the outline map of India, mark and label the following:
Panipat
Agra
Fatehpur Sikri
Delhi
Deccan Region
Ajmer

Questions (10) Projects (5)

SILVER GROVE SCHOOL
SET C
CLASS- 7
SUBJECT: GEOGRAPHY
TIME: 2 Hrs.
M.M. 50
Instruction:- Read all questions attentively
It's compulsory to attempt all questions.
Do not write irrelevant answers, only what you can.

A. Choose the correct option
(3)
1. Which of the following is a primary industry?
a) Car manufacturing
b) Fishing
c) Banking
d) Teaching
2.Silicon Valley is famous for:
a) Agriculture
b) Iron and steel
c) Information Technology
d) Fishing
3.Detroit is famous for:
a) Textile industry
b) Automobile industry
c) Fishing
d) Tourism
4.The largest animal found in Antarctica is:
a) Polar bear
b) Blue whale
c) Lion
d) Camel
5. It is an active volcano in Antarctica:
(a) Vinson   Massif   (b) Queen Maud land
(c) Mt. Erebus   (d) Trans-Antarctic Mountains
6. India's first permanent station in Antarctica_____.
(a) Dakshin gangotri   (b) Maitri
(c) SCAR   (d) Bharti
B. Fill up the blanks.
(4)
1. Industries that extract natural resources are called _____ industries.
2.Ahmedabad is known as the "Manchester of _____".
3. Scientists live in special _____ stations in Antarctica.
4. Buildings and roads are _____ made resources.

5. The silicon valley is located in_____.

6. _____ is the leading producer of _____.

C. Write whether the following statements are True or False.
            (3)

1. Availability of raw material is not important for industries

2. There are no permanent human settlements in Antarctica

3. Solar energy is an inexhaustible resource.

4. Oxidation is a type of mechanical weathering.

5. Industries classified in four categories.

6. Strong winds accompanied with snow blow.

These winds are called katabatic winds

D. Answer the questions in brief 50-60 words.
              (2x5=10)

1. What is weathering? Explain its types.

2. What is the difference between small-scale and large-scale industries?

3. Why is Ahmedabad called the "Manchester of India"?

4. Agro-based Industry and Mineral-based Industry

5. Write two factors needed for industry?

E. Answers any four questions in detail.   **Word limit (60 to 90)**
              (4x 3=12)

1. What are the major problems faced by industries?

2. Why is Antarctica important for scientific research?

3. Explain the need for sustainable use of resources.

4. How does weathering help in soil formation?

5. Name three methods by which we can save energy.

6. There are no permanent settlements in Antarctica. Comment.

F. Give reason (2)

I) Industries are located near raw materials

G. On the given outline map of Antarctica, mark and label the following:
              (0.5x6=3)

Ross sea

South pole

East Antarctica

Weddell sea

Southern Ocean

Antarctic peninsula

H. Picture study.
              (1*3=3)

Observe the picture answer the following questions
1. What is Air Pollution?
2. How is air pollution harmful for us?
3. Write some protection Measures

Project work.   (10)