WELCOME
TO THE E-SHEET ORIENTATION WORKSHOP

BISE ABBOTTABAD

Question Papers English

Part-I (Total No of Question 16)

ENGLISH (COMP) (New)
Inter Part – I
(Fresh/Reappear)

Note: Time allowed for Section – B and Section – C is 2 Hours and 40 minutes. **Marks:** 50

Section – B

Answer any TEN questions from section B. Each question carries five marks.

Q.1 The poem "Mother to Son" compares mother's life with a staircase filled with tacks, splinter etc. Do you agree to it or not? Justify your response.
Q.2 Why does Minta change over the course of the story?
Q.3 What is self-assessment? How far is it helpful in the choice of career?
Q.4 What was the cause of the quarrel between Prof. Henery Corrie and Mrs.Meldon?
Q.5 In the story 'It's Country for Me' how does Joel play the role of an adult?
Q.6 Write down the character sketch of Navasard in the story "The White Lamb".

Read the following passage carefully and answer the questions given at the end.

Water is essential for human survival, but it's becoming increasingly scarce. The world's population is growing rapidly, and this growth is putting a strain on our water resources. Climate change, droughts, and over-extraction of groundwater are intensifying the problem. The consequences of water scarcity are far-reaching. Food production is affected, leading to crop failures and decreased yields. This, in turn, can lead to food insecurity and economic instability. Human health is also at risk, as inadequate access to clean water can lead to the spread of waterborne diseases. To address the issue of water scarcity, governments, organizations and individuals must work together. Conservation efforts, such as reducing water waste and increasing efficiency, can make a significant difference. Investing in water infrastructure, such as dams and irrigation systems, can also help to ensure that water is distributed fairly and efficiently.

Q.7 Write down the summary of the passage.
Q.8 What is the main cause of water scarcity?
Q.9 Write down meanings of the underlined words in simple English.
Q.10 How can an individual help to address water scarcity?

Read the following poetic lines and answer to the questions given at the end.

I shall be telling this with a sigh
Somewhere ages and ages hence:
Two roads diverged in a wood, and I—
I took the one less traveled by,
And that has made all the difference

Q.11 Why does the speaker mean when he says "I shall be telling this with a sigh"?
Q.12 What does the stanza suggest about the nature of choice and decision making?
Q.13 Translate the following lines into Urdu.

Now that you've focused on a specific career based on your interests, identify the education, knowledge and skills it requires. Some careers may be started with a high school diploma; others may require a two-year or four-year degree. Some fields require certification for your chosen path. For example, if you chose a career in project management, you may find that certain positions require a certification. If you want to be engineer you will have to plan your career accordingly.

Section – C **Marks:** 30

Note: **Attempt any THREE questions. All questions carry equal marks.**

Q.14 Write a letter to your friend to apologize for missing an important event of marriage ceremony of his brother.
OR
Write an application letter for the post of teacher in a private school. Give your resume as well.
Q.15 How is Professor Corrie portrayed as an anti-humanitarian in the play "Progress"?
OR
What could be some workable solutions to eradicate drug abuse? Give your response in the light of the essay Drug Abuse in the Youth of Pakistan?
Q.16 Write a story with the given end. 'That is why I am proud of my father'.
OR
Write a narrative incident using the given situation 'A fire breaks out in the building'.

Part-II (Total No of Question 17)

ENGLISH COMP. (New)
Inter Part – II
(Fresh/Reappear)

Note: **Time allowed for Section – B and Section – C is 2 Hours and 40 minutes.**

Section – B **Marks:** 50

Answer any TEN questions from section B. Question No.1 and question No.2 are compulsory, while eight questions have to be attempted from question No.3 to question No.13. Each question carries five marks.

Q.1 Explain with reference to the context the given stanza

Sweet Auburn, loveliest village of the plain,
Where health and plenty cheared the laboring swain,
Where smiling spring its earliest visit paid,
And parting summer's lingering blooms delayed,

OR

My little Son, who look'd from thoughtful eyes
And moved and spoke in quiet grown-up wise,
Having my law the seventh time disobey'd
I struck him, and dismiss'd
With hard words and unkiss'd,

Q.2 Paraphrase the following stanza:

If you can fill the unforgiving minute
With sixty seconds' worth of distance run,
Yours is the Earth and everything that is in it,
And–which is more – you'll be a Man, my son!

OR

I listened, motionless and still;
And, as I mounted up the hill,
The music in my heart I bore,
Long after it was heard no more.

Q.3 Why did Johnsy keep asking Sue to open the curtains in "The Last Leaf"?
Q.4 What is alliteration? Give examples of alliteration from the poem "The Solitary Reaper"?
Q.5 What did the Holy Rasool (صلی اللہ علیہ وآلہ وسلم خاتم النبیین) say about modesty (Haya)? What is the importance of modesty in the life of youth?
Q.6 What does the phrase "he was reminded that she was nameless" mean in the context of "Désirée's Baby"?
Q.7 How would you explain in astronomical terms the statement, "what you see is not always what you get"?
Q.8 What is the world's view of tourism potential in Pakistan?
Q.9 What does the title "Lines from the Deserted Village" signify in the poem?
Q.10 What is the tone of a poem? Discuss it with reference to the poem, "Once Upon a Time".
Q.11 What were Muhammad Ali Jinnah's views on the partition of India?
Q.12 What would you suggest for the eradication of gender inequality?
Q.13 What was the composition of the army of the Qureish that marched to Madina to attack the Muslims?

Section – C **Marks:** 30

Note: **Question No. 14 is compulsory. Attempt any two from the remaining three questions. All questions carry equal marks.**

Q-14 Write an essay on any ONE of the following.
i) My First Day at College
ii) The Value of Time
iii) Life in a Village vs. Life in a City

Q-15 a) Change the narration of the following.
i) They said, "We are planning a surprise party for him."
ii) He asked who was working on the presentation.
iii) He said, "I am designing a new website."
iv) He asked us, "Who among you understands this complicated equation?"
v) She said, "The Earth's rotation causes day and night."

b) Use the following pair of words in your own sentences to distinguish their meanings.
i) Prey – Pray ii) Made – Maid iii) Pail – Pale
iv) Might – Mite v) Pair – Pear

Q-16 Write the summary of the lesson "Lingkuan Gorge".
Q-17 Write the character sketch of "Piggy" OR "Jack" from Lord of the Flies.

Question Papers Physics

Part-I (Total No of Question 17)

PHYSICS (New)
Inter Part – I
(Fresh/Reappear)

Note: Time allowed for Section – B and Section – C is 2 Hours and 40 minutes.

Section – B **Marks:** 40

Attempt any TEN parts. Each part carries FOUR marks.

Q.1 Describe how precision and accuracy differ, by giving two examples?

Q.2 Show that $F = G\frac{m_1 m_2}{r^2}$ is dimensionally correct.

Q.3 Find the magnitude and direction of the resultant vector for $\vec{A} = 2\hat{i} + 3\hat{j}$ and $\vec{B} = 4\hat{i} - 1\hat{j}$.

Q.4 What does the first condition of equilibrium state about the forces acting on an object in state of rest?

Q.5 Prove that work done in gravitational field doesn't depend on the path followed.

Q.6 Derive the mathematical expression for escape velocity in term of gravitational constant G, and radius of planet R.

Q.7 Describe the role of Bernoulli's principle in a perfume atomizer.

Q.8 Define terminal velocity and derive the relation for terminal velocity using Stokes Law.

Q.9 Define the terms rarefaction, compression, wavelength and velocity of a wave.

Q.10 Explain how the pressure of air and humidity in air affects the speed of sound?

Q.11 Derive the formula for the observed frequency when the observer is moving away from a stationary source.

Q.12 Discuss the propagation of a wave front in a uniform medium using Huygens' principle.

Q.13 Explain how the concept of diffraction supports the wave model of light?

Section – C **Marks:** 27

Note: Attempt any THREE questions. All questions carry equal marks.

Q-14 (a) Define orbital speed and derive mathematical expression for the orbital speed of an artificial satellite.

(b) What should be the orbital speed to launch a satellite in a circular orbit 820km above the surface of the earth?

Q-15 (a) Define projectile motion and derive mathematical expressions for its instantaneous velocity and time of flight.

(b) A cricket ball is hit with an initial velocity of 25 m/s at an angle of 30° above the horizontal ground. Calculate the maximum height it reaches.

Q-16 (a) Find an expression for kinetic energy of a body executing SHM and explain what happens to K.E when displacement is zero?

(b) A body of mass 600 g executes SHM and completes one vibration in 1.2 s. Find its potential energy when the displacement is 12 cm.

Q-17 (a) What is a Carnot engine and what are the processes that take place during the Carnot cycle.

(b) A Carnot engine having efficiency 56% takes certain amount of heat from a source having temperature 560 K, converts a part of it into work and rejects the remaining towards the heat sink. Find the temperature of the heat sink.

Part-II (Total No of Question 17)

PHYSICS (New)
Inter Part – II
(Fresh/Reappear)

Note: Time allowed for Section – B and Section – C is 2 Hours and 40 minutes.

Section – B **Marks:** 40

Attempt any TEN parts. Each part carries FOUR marks.

Q.1 Define: Permittivity, Electric Flux, Electric Potential and Dielectric.

Q.2 Show that $E = -\frac{\Delta V}{\Delta r}$

Q.3 Differentiate between Ohmic and non-ohmic substances.

Q.4 Define electric power. Show that $P = V^2/R$.

Q.5 How can neutrons be accelerated in a cyclotron?

Q.6 Show that $\varepsilon = -N\frac{\Delta\phi}{\Delta t}$

Q.7 How eddy currents can be minimized in transformer?

Q.8 If the peak value of sine wave is 1000 volts, what is the effective value?

Q.9 Differentiate between soft and hard substances.

Q.10 For Common Emitter configuration, Show that $\beta = \frac{\alpha}{1-\alpha}$

Q.11 Define: Simultancity, Time Dilation, Stopping Potential and Pair Annihilation

Q.12 Why do solids give rise to continuous spectrum while hot gases give rise to line spectrum?

Q.13 Why are large nuclei unstable?

Section – C **Marks:** 27

Note: Attempt any THREE questions. All questions carry equal marks.

Q.14 (a) State Gauss's law. Using Gauss's law, find an expression for electric field intensity between two oppositely charged parallel plates. **(5)**

(b) Calculate electric field at a distance 20 cm from a 3μC point charge. **(4)**

Q.15 (a) Define electric resistance show that $R = \rho\frac{L}{A}$ **(5)**

(b) How a 5 mA, 100 Ω galvanometer is converted into 20 V voltmeter? **(4)**

Q.16 (a) Define elastic moduli. Draw and explain stress-strain curve. **(5)**

(b) Determine the wavelength of electron that has been accelerated through a potential difference of 100 V. **(4)**

Q.17 Give a brief explanation of any two of the following topics:

(a) State and explain Coulomb's Law of Electrostatics. **(4.5)**

(b) Define Compton Effect show that $\Delta\lambda = \frac{h}{m_0 c}(1-\cos\theta)$ **(4.5)**

(c) Define Radioactivity. Discuss half life and rate of decay. **(4.5)**

Question Papers Chemistry

Part-I (Total No of Question 17)

CHEMISTRY (New)
Inter Part-I
(Fresh/Reappear)

Note: **Time allowed for Section – B and Section – C is 2 Hours and 40 minutes.**

Section – B **Marks: 40**

Answer any TEN questions. Each question carries FOUR marks.

Q.1 If 44g of Carbon dioxide react with 2 mol of water to form cabonic acid which one is limiting reagent. $CO_2 + H_2O \longrightarrow H_2CO_3$

Q.2 What is the number of moles in 2.5 kg of sodium hydroxide?

Q.3 What is energy difference when an electron jumps from 5^{th} shell to 1^{st} shell for hydrogen atom.

Q.4 Draw MOT diagram for H_2 also tells about bond order and magnetic behavior.

Q.5 What do you know about compressibility factor? How it can be expressed mathematically?

Q.6 Determine the relative rates of diffusion for equal volume of N_2 and N_2O under same temperature and pressure?

Q.7 What is vapour pressure, why water has lower vapour pressure than ether at room temperature and pressure?

Q.8 What is heat of vaporization? Why water has low vapour pressure?

Q.9 What is buffer action? What happen when small amount of HCl and NaOH is added respectively to the following buffer?

(a) $CH_3COONa \longrightarrow CH_3COO^- + Na^+$ (b) $CH_3COOH \rightleftharpoons CH_3COO^- + H^+$

Q.10 How catalyst effect the rate of reaction, justify with the help of an example.

Q.11 Write down four characteristics of colloids. Give one example.

Q.12 Heat of formation of $C_3H_{6(g)}$, $CO_{2(g)}$ and $H_2O_{(g)}$ in kj/mol are +19.7, --393 and –285.81 respectively. Calculate heat of combustion. $2C_3H_{6(g)} + 9O_{2(g)} \longrightarrow 6CO_{2(g)} + 6H_2O_{(g)}$

Q.13 Balance redox equation by ion electron method (neutral medium).

$X^{2+} + Y^{3+} \longrightarrow X^{4+} + Y^{2+}$

Section – C **Marks: 27**

Note: **Attempt any THREE questions. All questions carry equal marks.**

Q-14 (a) Drive the equation for the radius of nth orbit of Helium atom using Bohr's model.

(b) Explain Hybridization in Ethyne with structure

Q-15 (a) Calculate density of ethane (C_2H_6) at STP.

(b) Explain structure of NaCl crystal with diagram.

Q-16 (a) Calculate the concentration of Ag^+ ions when solid silver acetate (CH_3COOAg) is added to water. The solubility product of CH_3COOAg is 2.9×10^{-4}.

(b) Explain Raoults law, when non volatile solute is added to volatile liquid.

Q-17 (a) Calculate lattice energy of NaCl.

(i) Heat of formation of NaCl is –411Kj/mol (ii) Heat of sublimation of Na is 109 Kj/mol,
(iii) Ionization energy of Na is 496 Kj/mol, (iv) Heat of dissociation of Cl_2 is 242 Kj/mol,
(v) Electron affinity of Cl is –348 Kj/mol.

(b) Balance the given equation by oxidation number method.

$Cu + HNO_3 \longrightarrow Cu(NO_3)_2 + NO_2 + H_2O$

Part-II (Total No of Question 17)

CHEMISTRY (New)
Inter Part-II
(Fresh/Reappear)

Note: **Time allowed for Section – B and Section – C is 2 Hours and 40 minutes.**

Section – B **Marks: 40**

Answer any TEN parts. Each part carries FOUR marks.

Q.1 What is Ozone layer and its role in upper atmosphere?

Q.2 How polyethene and polyvinyl chloride can be prepared?

Q.3 What is meant by coagulation of protein and rancidification of fats?

Q.4 What is meant by carboxylation (carbonation) of Grignard's reagent?

Q.5 How carboxylic acids can be converted into acid amides and acid anhydrides?

Q.6 How ethers can be prepared by Williamson's Synthesis?

Q.7 Why primary alkyl halides usually follows SN^2 mechanism?

Q.8 What is Geometrical isomerism? Write the two conditions for Geometrical isomerism?

Q.9 How 1-butyne and 2-butyne can be differentiated?

Q.10 What is the origin and chemical composition of petroleum?

Q.11 How and why binding energy of transition metal varies across the periods?

Q.12 Why transition metals exhibit variable oxidation states?

Q.13 Define electron affinity. How it varies down the group in Halogens?

Section – C **Marks: 27**

Note: **Attempt any THREE questions. All questions carry equal marks.**

Q.14 Explain the thermal stability of nitrates, carbonates and hydrogen carbonates of Alkali metals in terms of polarizing ability of their positive ions.

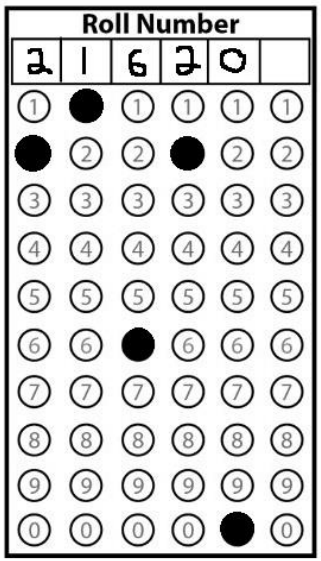
Q.15 What is stereo-isomerism? Discuss in detail optical and geometrical isomerism.

Q.16 What are amines? Discuss basicity and chemical reactions of amines with aldehydes, ketones and acid halides?

Q.17 What are phenols? Explain the structure and acidic behavior of phenols.

Page-1

Guide Students How to Fill Bubbles For Roll Number and Paper Selection.



BOARD OF INTERMEDIATE & SECONDARY EDUCATION ABBOTTABAD

ثانوی واعلیٰ ثانوی تعلیمی بورڈ ایبٹ آباد

********** ********** اس لکیر کے اوپر کسی قسم کی لکھائی نہ کریں۔ ********** **********

Examination/امتحان HSSC A-I 2026 Date/تاریخ 8-April-2026

Roll Number

Select Subject
- English
- Chemistry
- Physics

Select Class
- 11th
- 12th

انتباہ:

بورڈ کے قوانین کے مطابق اس صفحے کے علاوہ جوابی کاپی کے اندر اپنا نام، رول نمبر لکھنا یا کوئی شناختی علامت بنانا سخت ممنوع اور قابل سزا ہے۔
رول نمبر صرف اس صفحے کے مختص کردہ جگہ پر ہی لکھیں۔

CAUTION: Do not write your name, roll number or any identification mark anywhere in Answer Booklet except at the allocated places as it is punishable under the board rules.
Roll number should be written at the allocated place only at this page.

Signature of Superintendent	Please sign in the box

Page-2

Students must follow the given instructions

طلباء و طالبات کے لیے ہدایات

INSTRUCTIONS FOR CANDIDATES

مندرجہ ذیل ہدایات کو بغور پڑھنا اور ان پر عمل کرنا لازمی ہے۔

It is mandatory to read and follow the instructions given below:

Important Instructions:

1. Use only **Black Ball Pen** to fill bubbles. **DO NOT** use Marker, Pencil or Ink pen for bubbles filling.
2. Roll Number should be written in the number form on the title page and correctly filled in bubbles.
3. There is **One (01)** page for each question in **Section B** and **T**hree **(03)** pages for each question in **Section C.**
4. Answers shall be given at its allocated space and page(s).
5. Length of an answer must **NOT** exceed the area allocated for each question.
6. If you are not attempting a question, leave that page blank.
7. No page shall be torn-off from the Answer Booklet.
8. Answer Booklet must be returned to the concerned **Supervisory Staff**.
9. In case of any **confusion/ambiguity**, you shall consult the concerned **Supervisory Staff.**
10. While writing your answer, **DO NOT** leave any space between lines.

خصوصی ہدایات:

۱۔ دائرے بھرنے کی لیے صرف **کالے بال پین** کا استعمال کریں۔ مارکر، پنسل، یا انک پین کا ہرگز استعمال نہ کریں۔

۲۔ رولنمبر کو مختص کردہ جگہ پر اعداد کی صورت میں لکھیں اور اس سے منسلک دائرے بھریں۔

۳۔ سیکشن (ب) کے ہر سوال کے جواب کے لیے ایک (01) صفحہ مختص کیا گیا ہے اور سیکشن (سی) کے ہر سوال کے لیے تین (03) صفحات مختص کئے گئے ہیں۔

۴۔ ہر سوال کا جواب اس کی **مختص** کردہ جگہ پر ہی لکھیں۔

۵۔ کسی بھی سوال کا جواب اس کی **مختص** کردہ جگہ سے زیادہ نہیں ہونا چاہئے۔

۶۔ کوئی سوال نہ کرنے کی صورت میں مختص کی گئی جگہ کو خالی چھوڑ دیں اور کسی بھی قسم کا نشان یا کراس نہ لگائیں۔

۷۔ جوابی کاپی کا کوئی بھی صفحہ پھاڑنے کی ممانعت ہے۔

۸۔ پرچہ ختم ہونے پر جوابی کاپی کو امتحانی عملے کے سپرد کر دیں۔

۹۔ کسی بھی قسم کے ابہام کی صورت میں امتحانی عملے سے رابطہ کریں۔

۱۰۔ جواب لکھتے ہوئے لائن چھوڑ کر مت لکھیں۔

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-3

Attempt Question No.1 of Section-B

(Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B QUESTION – 1 Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-4

Attempt Question No.2 of Section-B

(Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B | QUESTION – 2 | Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

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DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-5

Attempt Question No.3 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B | QUESTION – 3 | Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

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DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-6

Attempt Question No.4 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B QUESTION – 4 Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

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DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-7

Attempt Question No.5 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B QUESTION – 5 Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

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Page-8

Attempt Question No.6 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B QUESTION – 6 Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-9

Attempt Question No.7 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B QUESTION – 7 Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

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DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-10

Attempt Question No.8 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

Page-11

Attempt Question No.9 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B | QUESTION – 9 | Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

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DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-12

Attempt Question No.10 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

Page-13

Attempt Question No.11 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B QUESTION – 11 Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-14

Attempt Question No.12 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B | QUESTION – 12 | Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-15

Attempt Question No.13 of Section-B (Page 1 of 1)

Candidates are allowed to use **one page only** for this question. **If not attempted, leave this page blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – B | QUESTION – 13 | Page 1 of 1

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

Page-16

Attempt Question No.14 of Section-C

(Page 1 of 4)

Candidates are allowed to use **Four pages** for this question. **If not attempted, leave these pages blank.**

Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

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Question No.14 of Section-C

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Part #	

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

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Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

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Question No.14 of Section-C

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Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

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Attempt Question No.15 of Section-C

(Page 1 of 4)

Candidates are allowed to use **Four pages** for this question. **If not attempted, leave these pages blank.**

برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – C | QUESTION – 15 | Page 1 of 4

Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

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Question No.15 of Section-C

(Page 2 of 4)

Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

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Question No.15 of Section-C

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برائے مہربانی سوال کا جواب اس کی مختص کردہ جگہ پر ہی لکھیں۔ سوال نہ کرنے کی صورت میں صفحہ خالی چھوڑ دیں۔

SECTION – C | QUESTION – 15 | Page 3 of 4

Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

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Question No.15 of Section-C

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Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

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Attempt Question No.16 of Section-C

(Page 1 of 4)

Candidates are allowed to use **Four pages** for this question. **If not attempted, leave these pages blank.**

Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

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Question No.16 of Section-C

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Part #	

DO NOT WRITE IN THE SHADED AREA OR BEYOND

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Question No.16 of Section-C

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Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

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Question No.16 of Section-C

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DO NOT WRITE IN THE SHADED AREA OR BEYOND

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Attempt Question No.17 of Section-C

(Page 1 of 4)

Candidates are allowed to use **Four pages** for this question. **If not attempted, leave these pages blank.**

Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

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Question No.17 of Section-C

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Part #

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Question No.17 of Section-C

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Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

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Question No.17 of Section-C

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Part #

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BEYOND

DO NOT WRITE IN THE SHADED AREA OR BELOW

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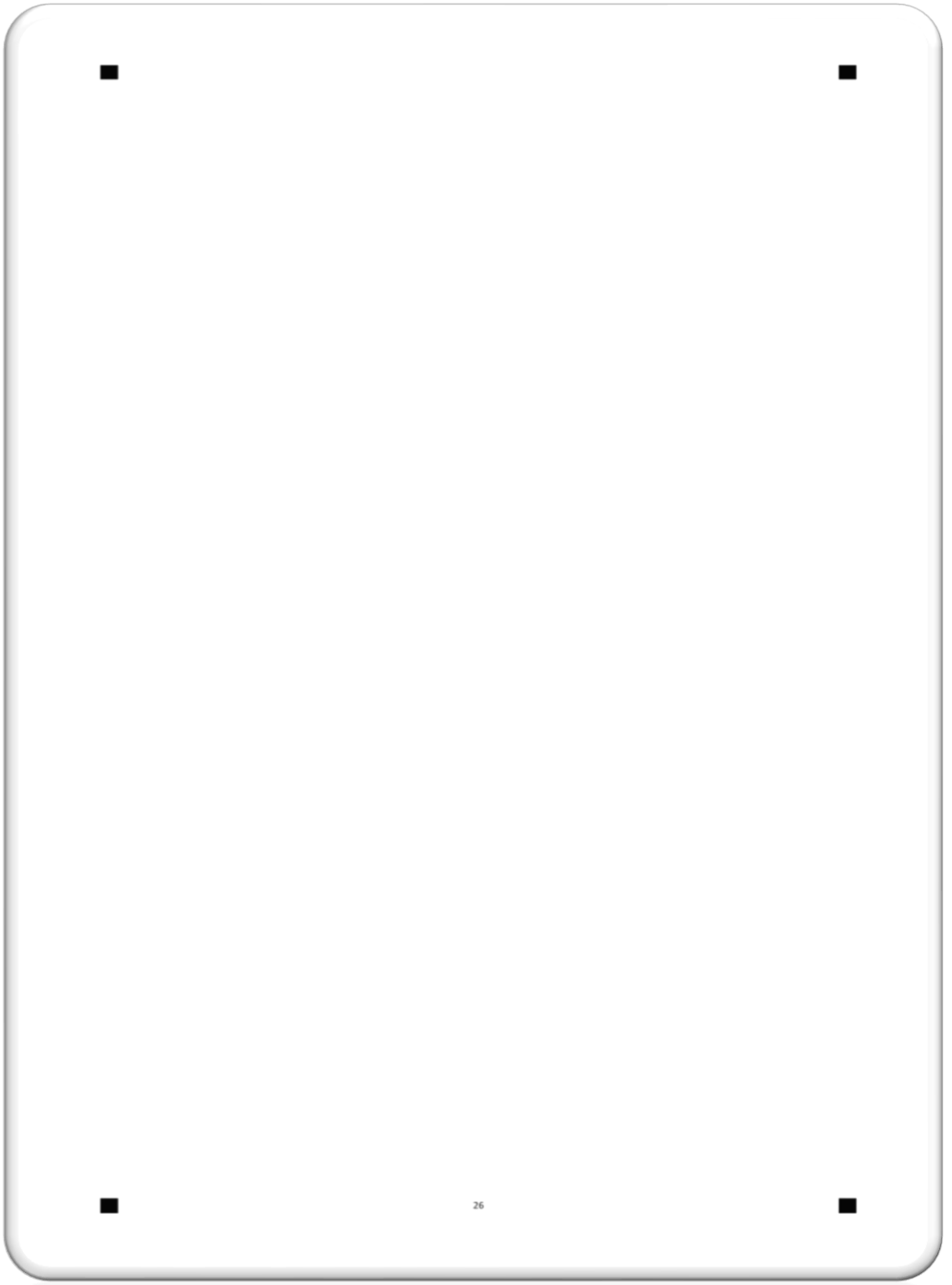

THANK YOU