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## **KARACHI EDU**

## X-BIOLOGY SUPPLY PREPARATION PAPER

Subject: Biology	Date:
Duration:	Total Marks:
SECTION A	
1.	
Diagrams & Functions	
Draw structure of monocot/dicot seed OR L.S of flower OR l	L.S of Human Skin
Write three main functions/characteristics of chemical cycle	OR kidney
2.	
Definitions (Any Three)	V(U)
Food chain, Food web, Oxygen debt, Guttation, Triceps, Trans	isgenic Cell, Lung capacity, Osteoblast, Tissue culture
technique, Artificial ventilator, Goiter, Stimuli, Osteoclast, Q	\
Budding, Grafting, Apomixes, Zygote, Fertilization, Produce	r Consumer, Decomposer, Lung Cancer, Bronchitis, Asthma,
Ecology, Biosphere, Remodeling of bone	
3.	
Differences (Any One Set)	
Photosynthesis & Bashiration	

- Photosynthesis & Respiration
- Vegetative & Artificial propagation
- Internal & External Fertilization
- Exoskeleton & Endoskeleton
- Inspiration & Expiration
- Chemical & Nervous Coordination
- Tendon & Ligament
- Transpiration & Guttation

OR

Properties of respiratory surface + Composition of inspired & expired air

# 4. Health & Reflex Action Why smoking is dangerous? Relation with respiratory disorders + Effects of smoking OR What is reflex action & reflex arc? How it works? Define receptors and effectors 5. Respiration & Conservation Role of lungs to maintain carbon dioxide concentration

6.

#### **Eye & Pollination**

Layers of eye + Description of colour blindness, myopia and hyperopia

OR

OR

What is pollination? Types + Adaptive characters of insect & animal pollinated plants

Meaning of conservation of nature + Names of endangered mammals of Pakistan

7.

#### Joints & Diagrams

Draw labeled diagram of hinge joint OR ball & socket joint OR T.S of pollen grain

What is joint? Define moveable joints with examples + Locate immovable joints in body

8.

#### **Respiration & Neurons**

Five animals using body surface for gas exchange

OR

Draw and describe structure of neuron

9.

#### Skin & Muscles

How skin works as thermoregulatory organ?

OR

What is antagonism? Describe antagonistic muscles with examples

10.

## **Movement & Skeleton**

Differentiate movement & locomotion + Types of movement based on stimuli and response

OR

Define human skeleton + Describe two types + Two functions of skeleton or joints

#### 11.

#### **Control Mechanisms**

Define feedback control mechanism and natural selection OR homeostasis

OR

What is diabetes mellitus? Explain management ways

#### **12.**

#### **Homeostasis & Bones**

Define homeostasis + Excretory organs & products of Planaria, Earthworm, Cockroach and Human

OR

Names & number of bones in hind limb + Location of cartilages in different organs

#### 13.

#### **Diagrams & Endocrine System**

Draw labeled diagram of stages of fruit formation OR life cycle of angiospermic plant

OR

Define endocrine gland + Describe pancreas or adrenal glands + Role of Islets of Langerhans cells + Why adrenaline called emergency hormone?

#### 14.

#### **Cycles & Reproduction**

Describe nitrogen cycle as biogeochemical cycle in detail + Draw nitrogen cycle diagram

Describe types of asexual reproduction in animal

#### **15.**

#### Reproduction & Biotechnology

What is gametogenesis? Explain spermatogenesis OR oogenesis in Rabbit + Draw and describe male/female reproductive system of Rabbit + List male reproductive organs with glands

OR

What is industrial biotechnology? Describe types of fermentation + How fermentation works + Advantages/disadvantages of fermentation + Three uses of fermentation

#### 16.

#### **Osmoregulation & Ecosystem**

What is Osmoregulation? Classify plants based on Osmoregulation

OR

What is Ecosystem? Describe its types + Explain Abiotic Components + Effect of light on ecosystem

#### **17.**

#### **Systems & Germination**

With labeled diagram, describe: Human Brain OR Urinary System OR Human Respiratory System

OR

What is germination? Necessary conditions + Types of germination + Difference between hypogeal and epigeal germination

#### 18.

## **Ecology & Genetic Engineering**

Define ecological pyramid + Name types + Define pyramid of number

OR

Describe genetic engineering tools and achievements + Four recombinant DNA products + Three uses of genetic engineering



## **KARACHI EDU**

## X-CHEMISTRY SUPPLY PREPARATION PAPER

Date:	<b>Duration:</b> 3 Hours	Total Marks: 100

## **SECTION A**

#### 1. Neutralization Reactions

What is neutralization reaction? Complete and balance:

KOH + HNO<sub>3</sub> 
$$\rightarrow$$
 ?  
NaOH + HCl  $\rightarrow$  ?  
Ca(OH)<sub>2</sub> + H<sub>2</sub>SO<sub>4</sub>  $\rightarrow$  ?

Distinguish between any one of the following pairs

- Classical & Instrument Methods
- DNA & RNA
- Reversible & Irreversible Reactions
- Monosaccharides & Oligosaccharides

Acid & Base

## 2. Analytical Chemistry

Distinguish Qualitative & Quantitative Analysis.

Write names of physical & chemical methods.

OR

Define nomenclature + Write names and formulas for given compounds.

## 3. Acid-Base Theories

State and explain acid and bases based on:

• Lewis concept

• Bronsted-Lowry theory

Give limitations of the theory.

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OR

Define any three of the following terms:

- Analytical chemistry
- Industrial chemistry
- Organic chemistry
- Titration
- Indicator
- Homologous series
- Glycosidic linkage
- Fractional distillation
- Alkanes
- Alkenes
- Alkynes
- Catenation
- · Alkyl Radicals
- Enzymes
- Retention time
- Biochemistry
- Active mass
- Mobile phase
- Aldose
- Saccharide

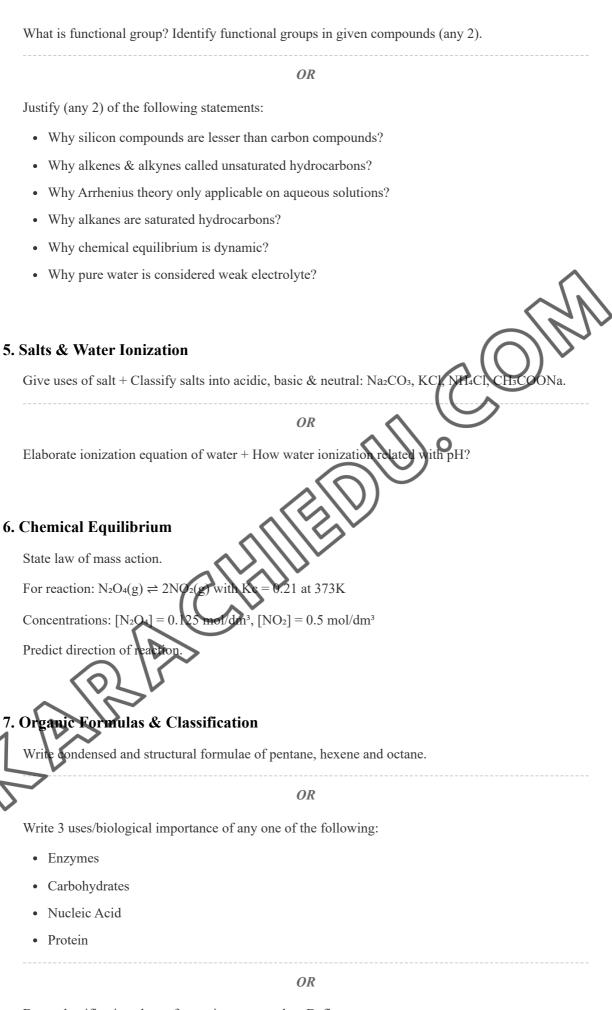
Ketose

Stationary phase

Vital force theory

- Isomerism
- Environmental chemistry
- Conjugate Acid-Base pair
- · Potentiometry
- Nucleotides
- Biuret's Reagent
- Saponification

4. Functional Groups & Justifications



Draw classification chart of organic compounds + Define any two:

• Aromatic compounds

Alicyclic compounds
8. Organic Chemistry Concepts
Write short note on any one of the following:
• pH dependent food
Stomach acidity
• Buffer
• Spectroscopy
OR OR
Compound with 5 carbon atoms - give structure & formula as alkane, alkene, alkyne.
9. Organic Diversity & Isomers
What is meant by diversity and magnitude of organic compounds?
Draw isomers of n-pentane.  OR
Write points about society, technology and science.  10. Structures & Bonds
Draw structures of: acetone, acetic acid, diethyl ether, formic acid, acetaldehyde, n-propyl alcohol.
OR
What is peptide bond? Name types + Elaborate amino acids as monomers of protein.
11. pH & Carbohydrates  Define pH & pOH + Calculate pH when $[H^+] = 1 \times 10^{-3}$ mol/dm <sup>3</sup> .
OR
What are polysaccharides? How monosaccharides formed from polysaccharides?

Homocyclic compoundsHeterocyclic compounds

What is conjugate acid & base? Write conjugate acid-base pairs for:

 $HCl + H_2O$   $NH_3 + H_2O$   $H_2SO_4 + H_2O$ 

OR

Describe 3 beneficial impacts of Pharmaceutical industry + Role of pharmaceutical chemist.

## 13. Chemical Equilibrium

Describe dynamic equilibrium with two examples.

Three characteristics of equilibrium constant.

How direction/extent of reaction determined by Kc?

Write Kc expressions for:

CO + H<sub>2</sub>O 
$$\rightleftharpoons$$
 CO<sub>2</sub>  $\stackrel{?}{=}$  H<sub>2</sub> + I<sub>2</sub>  $\rightleftharpoons$  2NI  
N<sub>2</sub> + 2O<sub>2</sub>  $\rightleftharpoons$  2NO<sub>2</sub>

OR

Describe water pollutants in industries + Explain water borne diseases in detail.

## 4. Electrochemical Methods

Define electrochemical method in analytical chemistry.

Explain construction & working.

Justify dependence on electrochemical cells.

Give applications of Conductometry.

OR

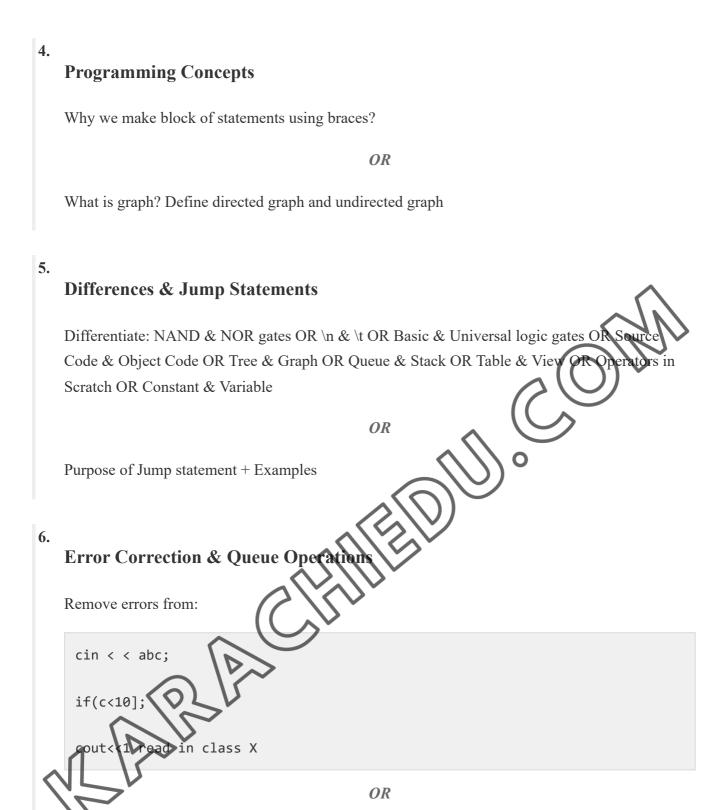
Define petroleum + Describe fractions in detail.

Justify petroleum as "Black

# **KARACHI EDU**

## X-COMPUTER SUPPLY PREPARATION PAPER

	Exam Name: Computer Science	<b>Duration:</b>
;	Student Name:	Total Marks:
SE	ECTION A	
1.	Algorithms & Operators	
	Three advantages of algorithm OR flowchart + Ch	aracteristics of good algorithm
	Define assignment and logical operators + Describ	(/// 0
2.	Programming Tools  Function/use of inverter OR Boolean Algebra OR	Scratch Editor
	Three key benefits of integrated development envi	
3.	C+& Data Structures	
	Short note on: Strings in C, Switch statement, Push	n & Pop, Cursor tools
	OF	2
	Three data types in C++ + Memory required by ea	ch



Define Enqueue, Dequeue and Overflow with sketch

# 7. Scratch & Boolean Algebra

Describe script area in scratch editor

OR

Describe any 6 rules of Boolean Algebra

# 8. **Programming Syntax**

Purpose of "default" OR increment operator (++) + Two ways of its usage

OR

Why statement terminator is used?

# 9. Variable Concepts

Two basic concepts of scratch environment

OR

Difference between declaring and initializing a variable in C++

# 10. Functions & Syntax Errors

Purpose and syntax of any 2: if, getch(), cout, if-else, return, exit(), continue, do-while, switch, break, puts(), gets(), getchar

OR

What is syntax error? Name 3 frequent syntax errors

# 11. Programming Basics

Need of loops in programming

OR

Define any 3: Computer, Return value in C program, Stage, Backdrop, Scripts, Reserved word, Inverter



Rules for naming variables/functions

OR

What is escape sequence? Uses of any three: \t, \n, \r, \b, \a

# 13. Data Structures & IDE

What is data structure? Name types

Describe linear data OR non-linear structure and its types

OR

Describe main components of IDE in detail + Three advantages of IDE

# 14. Control Statements & Logic Gates

Define control statement + Explain iteration/loop structures (for, while, do-while)

OR

Define universal gates & basic logic gates + Explain types + Give symbol, Boolean expression + Draw truth table

## Translators & Loops

What is translator? Describe types + Why need language translator?

Enlist 5 common high-level languages + Define any one

Difference between high & low-level language

OR

Define loop + Explain types + Define nested loop

# 16. Errors & Problem Solving

Define error in programming + Explain different types of errors with examples

OR

Define problem + How problem can be solved?

Define "Flowchart" + Draw symbols with names and descriptions

Differentiate algorithm & flowchart

# 17. Operators & Scratch

What are operators? Describe types of operators in C++ with examples

Write C++ program using Arithmetic Assignment Operators

Differentiate Arithmetic & Relational Operators

Explain components of scratch editor Wee of any 6 codes of scratch editor

## Truth Tables & Boolean Algebra

Define truth table + Purpose of truth table

Construct truth tables for:

- (A+B)(A+C)=A+BC
- Z=(A+B)(A+B)
- Y=A.B.C
- Y=A+B+C

OR

Simplify Boolean Expressions + Draw logic circuits (any 2):

- Z=(A.B)+(A+B)
- Z=(A+B)+(A+B)
- X=AB(C+D)
- Y=ABC(A+D)

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## X-ENGLISH SUPPLY PREPARATION PAPER

Date: _	Duration:	Max. Marks:
SEC	CTION A	
<b>1.</b> Ar	Answer any FIVE questions (2-3 sentences each)	-CAN
i.	i. Literature & Social Media	
	Why is Gorakh Hills a good place for holiday? + Two sets	aints mentioned
	How is social media affecting people's relationships?	200
ii.	i. Historical Figures & Stories	<b>9</b>
	What was Caliph Haroon-ur-Rashid known for? + How  OR  How did the spider finally reach its cobweb?	he decided the case?
iii.		
	Message of poems: King Bruce & the Spider / Little Th	ings / The Man Who Wins
<	OR	
	Why did U.S government official deliver newspaper wh	nen son was ill?
iv.	v. Family Stories	
	Why did Asif and family sleep in tent? + What Asif app	reciated about parents?
	OR	
	Why was Uncle Inayat liked by children?	
v.	v. Safety & Adventures	

Two important safety measures saving lives + Why helmet important?

Why everyone excited about trip? + Why villagers told them to leave house?

#### vi. Personal Experiences

Why poet asked to go down again? + Why author climbed steeple?

#### vii. Modern Issues & Values

How social media revolutionized communication?

OR

Why China having rapid progress? + Lesson from "Dignity of Work"

OR

Why we should speak gently to aged/children/others?

#### 2. Grammar Exercises

- i. Articles
  - i. pupil should obey his teacher
  - ii. This is most important question

## ii. Prepositions

- i. The books were distributed the students
- ii. The shop does not have the toy I was looking

iii. Voice Change

- i. He hit the ball out of the park
- ii. The girl lost her ring somewhere in the garden
- iii. Where did they spend all the money?

#### iv. Sentence Formation

- i. She inspires one and all with her performance (Interrogative)
- ii. Do you go to school everyday? (Assertive)
- iii. now it is my turn (Punctuate)
- iv. They have applied for this post (Future continuous)
- v. Has it been drizzling since noon? (Past perfect continuous)
- vi. He told me that he had done the work (Negative)

## v. Narration Change

- i. "Call the first witness", said the judge to the peon
- ii. I ordered him not to interfere
- iii. They exclaimed that those mangoes were very sweet
- iv. He said to them, "You are doing your work"

#### vi. Word Formation

i. Prefix to: Able

ii. Suffix to: Beauty

iii. Homophone of: Chair

## 3. Parts of Speech

Identify kind of noun for underlined words:

- 4. <u>Honesty</u> is the best policy
- 5. The teacher entered the <u>class</u>
- 6. Girl takes more interest in studies
- 7. You need to add sugar in this tea cup
- 8. Pakistan is an agriculture country

#### 9. Translation

Translate paragraph about social media into Urdu/Sindhi

10. Contextual Fill-ups

Fill blanks using: Abide Helmet Laws, Family, Suffering

are constituted to save lives of motor	rbike riders. Those who _	by the laws, not o	only
save their own lives but also protect their	from unnecessary	Although this	is
challenging to wear, but for protection, it is in	nportant.]		

J).

## **11.** Essay Writing (120-150 words)

- 12. Causes of inflation in Pakistan
- 13. Problems of Karachi city
- 14. Role of media in our society
- 15. A picnic at seaside
- 16. Benefits of reading books

- 17. Energy crisis in Pakistan
- 18. Importance of health education/sports/technical education
- 19. An exciting cricket match
- 20. Pros and Cons of Internet/Social Media/Mobile Phone
- 21. Personality of your own choice

22. *OR* 

Steps to improve Pakistan Cricket Team performance

## 23. Letter Writing

24. Letter to cousin inviting for summer vacation

25. *OR* 

Letter to editor complaining about reckless driving and road conditions

#### **26.** Comprehension

Read passage about co-education and answer:

[Passage text would be inserted here if provided]

- i. Short Answers
  - i. Why some parents not in favor of co-education?
  - ii. Why socializing skills important

## ii. Vocabulary

Find words meaning

i. Traditiona

i. Paving attention

iii Wital

iv. Unfairness

## iii. Summary Writing

Write summary of the passage

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## X-MATHS SUPPLY PREPARATION PAPER

Date:	Duration:	Total Marks

## **SECTION A**

# 1. Sets & Functions

If  $P=\{a,b,c\}$  and  $Q=\{x,y,z\}$ , find:

- (i) A function "f" from P into Q
- (ii) A function "f" from P onto Q

If 
$$U=\{1,2,3,4,5,6,7,8,9,10\}$$
,  $A=\{1,3,5,7,9\}$ ,  $B=\{2,4,6,8\}$ 

Show that: 
$$(A \cup B)' = A \cap B'$$

## 2. Ratios & Equations

If 
$$a:b = c:d = e:f$$
, show that:

$$\frac{a^{2}b + c^{2}d + ef}{ab^{2} + cd^{2} + ef^{2}} = \frac{a+c+e}{b+d+f}$$

OR

Solve using componendo-dividendo:

$$\frac{\sqrt{x+1}}{x+1} + \sqrt{\frac{x-1}{\sqrt{x-1}}} = \frac{1}{2}$$

$$\frac{\sqrt{x+1}}{x+1} - \sqrt{\frac{x-1}{x-1}}$$

## 3. Cube Roots & Complex Numbers

Find cube roots of:

- (a) 729
- (b) -27

OR

Show that:

$$(1+\omega)(1+\omega^2)(1+\omega^3)(1+\omega^4) = (\omega+\omega^2)^2$$

## 4. Equations & Roots

Solve system of equations:

$$4 x + y * - y = 2$$

OR

Ma, β are roots of  $6x^2-3x+1=0$ , form equation with roots:

 $1 \alpha \, dn \beta l$ 

## 5. Trigonometry & Matrices

Find remaining trigonometric ratios if  $tan\theta = -\frac{1}{2}$  and  $\theta$  in second quadrant

$$2x+5y=12$$

$$3x-2y=1$$

## 6. Trigonometric Identities (Prove Any 1)

$$\frac{1+\sec\theta}{1-\sec\theta} = \frac{\sin\theta + \tan\theta}{\sin\theta - \tan\theta}$$

$$\frac{1 + \cos \theta}{1 - \cos \theta} = \frac{\sin \theta}{1 - \cos \theta}$$

$$\frac{\cos\theta + \cos\varphi}{\sin\theta + \sin\varphi} = \frac{\cos\theta}{\sin\theta + \sin\varphi}$$

## 7. Circle Theorems

Prove: If two arcs of circle are congruent, then corresponding chords are equal

Prove: Equal chords subtend equal angles at center

OR

Prove: If angles subtended by chords at center are equal, then chords are equal

## 8. Statistics

Find range, variance, mean deviation, standard deviation for:

10, 20, 30, 40, 50, 60

OR

Calculate for: 148, 145, 160, 157, 156, 160

## 9. Functions & Relations

Define function and relation

Types of functions with examples

Domain and range concepts

Composite functions

## 10. Algebra & Equations

Quadratic equations and their solutions

Nature of roots

Relation between roots and coefficients

System of linear equations

## 11. Trigonometry

Trigonometric identities and proofs

Graphs of trigonometric functions

Applications of trigonometry

Inverse trigonometric functions

## 12. Geometry & Circles

Circle theorems and proofs

Properties of chords and arcs

Cyclic quadrilaterals

Tangents and secants

## 13. Statistics & Probability

Measures of central tendenc

Measures of dispersion

Probability concepts

Data representation

## **Matrices & Determinants**

Matrix operations

Determinants and properties

Solution of equations using matrices

Applications of matrices



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## X-PHYSICS SUPPLY PREPARATION PAPER

Institution:	Exam:	Duration:
	Physics Supply Paper	
Name:	Date:	May. Marks:
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2/6	>1	
17n		

## **SECTION A**

#### 1. Wave Differences

- Mechanical vs Electromagnetic Waves
- Transverse vs Longitudinal Waves
- Sound vs Noise
- Real vs Virtual Image
- Convex vs Concave Mirror/Lens
- A.C. vs D.C.
- α-rays vs β-rays

#### 2. Wave Concepts

What is wave front? Describe two types.

Derive wave speed formula:  $v = f\lambda$ 

OR

Three uses/characteristics of: electromagnetic waves/ultra sound/musical sound/radio waves/X-rays.

#### 3. Laws & Definitions

- Fleming's left-hand rate
- Snell's law
- 1st and 2nd laws of reflection

OR

Define any three: Background radiation, Damped oscillation, Dispersion of light, Diffraction, Echo, Critical Angle, Power of lens, Magnification power, Electromotive force, Logic gates, Radioactivity, Cosmic radiations, Ultrasonic waves, Infrasonic waves, Internet, Isobars, Isotones, Electric Field Intensity, Magnetic Field.

#### **Devices & Phenomena**

Construction and working of: SONAR/Ripple Tank/A.C Generator/Electroscope.

OR

Total internal reflection with diagram + Conditions + Uses.

## 5. Optical Fibers & Nuclear Physics

- Working principle of optical fibers
- Applications in medical studies & telecommunication
- How light signals sent through optical fibers?

OR

Define nucleon number and isotopes + Find protons and neutrons + Why proton has positive charge?

## 6. Electricity & Magnetism

Advantages and disadvantages of parallel and series combination of resistance.

OR

Path and effect of magnetic/electric field on electron beam.

#### 7. Numerical Problems

Voltage drop across  $50k\Omega$  resistance with 300A current.

OR

Force on 5μC charge with electric field intensity 5NC.

## 8. Force & Charge Calculations

Coulomb force between two protons 10cm apart (Q= $1.6\times10^{-19}$ C, K= $9\times10^{9}$ Nm<sup>2</sup>/C<sup>2</sup>).

OR

Charge flow when current is 0.0001A for 1 minute.

#### 9. Distance & Work

Distance in kilometers in one light year.

OR

Initial distance between points A & B if work done is 9×10<sup>-4</sup>J to move +9μC charge.

## Circuits & Pendulum

Equivalent capacitance of 10μF, 20μF capacitors in series.

OR

Length of pendulum for period 1s (g=9.8m/s<sup>2</sup>).

#### 11. Optics & Transformers

Object distance for image in mirror with focal length 13.5cm.

OR

Secondary coil turns if primary has 2200 turns and voltage ratio given.

#### 12. Sound & Refraction

Position of sound source given conditions.

OR

Angle of refraction when incidence angle 40° in water (n=1.33).

## 13. Optical Instruments

Construction & working of: Magnifying glass/Compound Microscope/Projector.

OR

Defects of vision and their correction with ray diagrams.

## 14. Capacitance & Experiments

- Capacitance definition + Formula + Unit
- Two factors affecting capacitance + Uses
- Derive equivalent capacitance for series/parallel combination

OR

Geiger-Marsden α-scattering experiment and results

## 15. Electromagnetism

- Magnetic force on charged particle in magnetic field
- Experiment showing current generates magnetic field

OR

Force on current-carrying conductor perpendicular to magnetic field.

## 16. SHM & Electrostatics

- Define SHM + Necessary conditions
- Three important wave terms
- SHM in ball & bowl system/simple pendulum with diagram

OR

Electric charge definition + Coulomb's law + Derive  $F = kq_1q_2/r^2$ .

#### 17. Nuclear Physics & Electricity

- Nuclear fission reaction with example
- Chain reaction concept
- Control in nuclear reactors

OR

Joule's law + Electric power definition + Derive  $P = V^2/R$ .

## 18. Technology & Transformers

- Information technology definition
- Components of CBIS (Computer Based Information System)

OR

- Transformer working principle
- Step-up vs step-down transformers
- Three daily life applications
- Can transformer work on DC? Justify



# **KARACHI EDU**

## X-PST SUPPLY PREPARATION PAPER

Institution:	Exam:		Date:
Duration:		Max. Marks:	A
	SECT	TON A	
Principle  OR Me  OR Fiv	acy & Constitution es of democracy in Islam eaning of democratic government re duties of a student ient features of 1973 Constitution		
Role of i  OR hiv	deology in national character constructed points about Quaid-e-Azam reformer presidents of Pakistan resentences on Two Nation Theory	etion	
Five sent	tional & Cultural Affairs tences on UDHR (Universal Declarati fine culture + Five characteristics te dams of Pakistan	on of Human Rigl	hts)

OR Five highways of Pakistan

## 4. Treaties & Leadership

Five sentences about Indus Basin Treaty

OR Five characteristics of Quaid-e-Azam

#### 5. Sufism & Environment

Five Sufis of Pakistan + Their belonging places

OR Five benefits of forests

## 6. Quotations & Geography

Statement of Quaid-e-Azam OR Allama Iqbal on Pakistan ideology

OR Famous ports of Pakistan

## 7. Life Principles & History

Five sentences on moderation in life

OR Five reasons for separation of East Pakistan

## 8. Ideology & Resolution

Explain ideology of Pakistan in five sentences

OR Important points of Objective Resolution

## 9. Geography & History

Neighboring countries of Pakistan

OR Five sentences on 3rd June Plan

## 10. Governance & Agriculture

Importance of legitimacy

OR Agricultural problems of Pakistan

## 11. State & Citizenship

Meaning of state + Role of individual in welfare state

OR Role Pakistanis should play for country's prosperity

## 12. Ideology & Education

Meaning of ideology + Importance of Pakistan ideology with Quaid/Iqbal statements

- OR National goals of Pakistan
- OR Importance of education in country's development

## 13. History & Geography

Role of Sindh in independence struggle

- OR Effects of climate on human life
- OR Role of Muslim League in independence struggle + Its establishment

## 14. Development & Constitution

Importance of industry in national development

- OR Salient features of 1973 Constitution
- OR Importance of Pakistan's location in South Asia

## 15. Governance & Movements

Role of ombudsman in handling public complaints

OR Note on any one:

Importance of National Language

Energy Resources

Role of Welfare State

Objective Resolution 1949

R Services of any one movement:

Aligarh Movement

Shah Wali Ullah

Syed Ahmed Shaheed Brailvi

## KARACHI EDU

## X-SINDHI SUPPLY PREPARATION PAPER

:تاریخ	:مدت	: <b>کل نم</b> بر:

## حصو "ب" (مختصر جواب جا سوال)

.سوال 2: هيئين مان كن بم پنجن سوالن جا جواب ڏيو

- بلعم زالن, بارن, يتيمين ۽ مسكينن واسطي ڪهڙيون نصيحتون فرمايون؟ 1.
- اسلامي برادري بابت گهرو ارشاد فرمايو؟ يا اسلام جي كلمي لاءِ كهڙي دعا ٿو گهري؟ . 2
- حال احوال ابو آهي ان کي ڇا چئبو آهي؟ . 3
- ميرن جي دريا جو ستو ڪهڙي قسم جو هو؟ .4
- من مهري آهي؟ . 5
- حضرت المام جعفر صادق ما گهرا مشهور شاگرد كيئن گذربا آهن؟ .6
- تحاد مان كهرّا فائدا آهن ۽ اتحاد نه هجل حرى قوم كى كهرّا نقصان تيندا؟ .7
- حضرت سلمان فارسي رضي الله عنه حق و سج جي كولا لاءِ كريون كوششون كيون؟ . 8
- ماني حبرن جو دور ڪهڙو آهي؟ .9
- كلهوڙن جي دور كي سنڌي ادب جو سونهري دور ڇو ٿو سڏيو ويمي؟ .10
- مولانا ولائي جا ڪهڙا علمي يادگار موجود آهن؟ .11
- حضرت سچل سرمست جي شاعري ۾ سنڌ جي ثقافت جي اهم سو ڪڙي ڪهڙي آهي؟ .12
- بلندي حاصل كرڻ لاءِ شاعر كهڙي صلاح ٿو ڏئي؟ .13
- سر كاري ملازمن كي قائداعظم كهڙي هدايت كئي آهي؟ .14

سوال 3: هيئين مان كان بہ چنن لفظن جا جملا ناهيو

نامیر، داستان، چهچتو، سوکڙي، گشتي، در، انج، چمار، احترام، خیص، پسار، احمود، مستحق

سوال 4: لفظن جا قسم

## a. فظ غض:

- بهاري/سردي •
- در هبر/کمزور •
- اعليٰ/ادنيٰ
- سمي/غير سمي •
- متيون/شام •
- جمهوريت/بادشاهت
- تقرار/منسوخي •
- جيتي/هار •
- خادم/آقا
- خراب/صحيح •

## b. واحد/جمع

- شهر/شهر
- عوام/فرد •
- مرند/مرندل •

## c. مذكر/مونث:

- زال/مرس
- مگهینو/مگهیني •
- جوگي/جوڳڻ •
- مكان/مقام
- مهرم/مهرمه •
- هز ادی/شهز ادو
- عررت/مرد

داکتر /داکتر ته داکتر /داکتر ته

- مجلچي/مجلچل •
- بانو/بانوءَ •
- گهڙت/گهڙ •
- والده/والد •

هك جي تعريف: (فعل, ضمير, حرف, حرف نداء, صفت, اسم, ظرف, حرف جملو) .

.سوال 5: اصطلاحن جي سنڌي معنيٰ لكو

a. پيرن هيٺان - مشڪل وقت

- نازن بچائٹو پالپوءِ كرڻ b.
- شين گوه خوبصورت كوذ .
- طى وچڻ گهڻو كم كرڻ .
- e. ميان ملهائڻ وچ ۾ اچڻ
- ساهم صحت تندرستی .f
- شن رنگ لڳائڻي عادي ٿيڻ .g
- نقش قدم تى هلل پيروي كرل h.
- نالو كيڻ مشهور ٿيڻ i.
- سرصد فو كرڻ پورو ڌيان ڏيڻ . j.
- لا. پيرن هيڻيان سفر ڪرڻ
- لتاڙڻ تازگي .1
- m. سوالي خالي نه موٽايائين خالي هٿ نه موٽل
- n. اکين تي هجڻ محنت ڪرڻ
- الذت بدن جسمانی لذت م

.سوال 5ب: پيراگراف پڙهي جواب ڏيو

چورو هلندو هلندو همت رٹو پهتو. تي ان جا هٿ پيل تنائين هو، به اوزار له هئا، پر هنر آزمائڻ لڳو. انهن هٿن مان هن يان ديد جنور ٺاهيا. اهي جانور هر مر بدي وري الي هليو

- a. چررو هلندي هلندي ڪيڏانهن پهتو؟
- b. ان جي تنقين؟
- c. إن مان هن چا ناهيو؟
- اهي جانور چا بدي رري الي طيو؟ .d.

حصو "ج" (بياني جواب جاسوال)

## .سوال 6: هينين مان كنهن هك موضوع تي مضمون لكو

- a. پسندیده شخصیت
- سنديده شاعر b.
- قومي هيرو .c
- d. علم جي اهميت
- تندرستي هزار نعمت آهي .e
- f. وطن جي حب

- g. استاد جي اهميت
- h. سائنس جا كارناما
- i. بهار جي موسم
- j. يوم پاڪستان
- k. محنت جي عظمت

## سوال 7: هينين مان كنهن هك عنوان تي خط لكو

- a. هيڊ ماستر/هيڊ ماسترياڻي کي ڇٽي لاءِ معافي گهربل
- b. عيد ميلاد النبي ملهائل بابت
- شاهم عبداللطيف بِتَائي جي ورسي ملهائل بابت .
- d. وجت جي اجازت لاءِ
- سنڌ جي ثقافت جي ڏهاڙي ملهائڻ لاءِ در خواست .
- ساهيري كي كراچي گهمڻ جي دعوت. f.
- عام چونڊن جي اهميت بابت دوست کي خط . ع
- h. امتحان ۾ ڪاميابي تي مبار ڪباد
- i. سيلاب زدگان جي مدد لاءِ
- آدم شماري جي اهميت بابت خط . آ

## وال 8. هيلين شعرن مان كنهن هك جي تشريح كريو

- a. نظم "دعا" جي تشريح
- نظم "باليون سُک جو كو سنسار " جي تشريح .b
- نظم "بيارا وطن" جي تشريح .c
- ظم "أهيون الف اسري محمد محيوسون" جي تشريح .d

## سوال 9: خلاصو ۽ ترجمو

- a. سبق جو خلاصو/مرڪزي ديال:
  - مانی کیر
  - ميرن جي دربار
  - ڪينجهر ڍنڍ •
  - حضرت امام جعفر صادق رضى الله عنه •

## b. نظم جو مركزي خيال

- دعا •
- بڻايون سئک جو ڪو سنسار
- پيارا وطن •

آهيون الف اسري محمد محيوسون •

:اردو ترجمو c.

هي اهو زمانو هو جڏهن پهرين مهاڀاري لڙائي هلندڙ هئي، ان ڪري دنيا جو هر هڪ ماڻهو حيران و پريشان هو، سنڌ" "جي حالت به ڪا چڱي ڪانه هئي

