Headmaster — 2024 · Solved Past Paper

Body: Azad Jammu and Kashmir Public Service Commission (AJKPSC) · **Post:** Headmaster · **Year:** 2024 · **Questions:** 116 in the original paper — **115 solved and verified**, 1 excluded as defective (Q48) · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2024 sitting.

Source note: testpointpk reproduction, 'AJKPSC Headmaster Past Paper 11-09-2024' primary (116 stems, printed key for each). No second full reproduction — the docmcqs quiz pairs only 11/74 into this paper (a different set). 6 printed-key corrections (Q25, Q26, Q34, Q38, Q59, Q79); 5 PICK-ONE; 3 SINGLE-SOURCE (Q82, Q90, Q105); 1 DEFECTIVE-excluded (Q48: Nishat Bagh builder Mirza Abul Hasan is in no option; printed key C Shah Jahan is wrong as the builder). Q112 has FIVE options, as printed. 116-vs-100 discrepancy + biology-block anomaly recorded openly; parent decision 9 Nov 2026: deploy as 116/116 on the reproduction-total basis. All decisions by the assistant under the owner's 8 Nov 2026 delegation.

Question 1 Biology

What is the structural and functional unit of kidney?

- A. Neuron
- B. Nephron ✓ **Correct answer**
- C. Follicles
- D. Loop of Henle

A. Wrong: a neuron is the structural and functional unit of the nervous system, not the kidney.

...e nephron — glomerulus, tubules and collecting duct — is the structural and functional unit of the kidney.

C. Wrong: follicles are structures in the ovary and thyroid, not the kidney's unit.

D. Wrong: the loop of Henle is only one part of the nephron, not the whole unit.

Question 2 English

The heavy losses in business came like a bolt from the blue. In the above sentence, the idiom "Bolt from the blue" means?

- A. An unexpected misfortune
- B. An unexpected disaster
- C. Both and B ✓ **Correct answer**
- D. None of these

A. Partly right: 'an unexpected misfortune' does express the idiom, but it is only half of what option C covers.

B. Partly right: 'an unexpected disaster' also expresses the idiom, but it is only half of what option C covers.

C. Correct as picked: the idiom means a sudden, unexpected shock — both A and B say the same thing, so the garbled 'Both A and B' is the intended answer.

D. Wrong: the idiom does have a meaning, so 'None of these' cannot be right. Printed key C; option C is garbled in the reproduction ('Both and B') and is read as 'Both A and B'. Both A and B express the idiom, so C is picked, decided by the assistant under the owner's 8 Nov 2026 delegation.

Question 3 Pakistan Affairs

Which is the National Tree of Pakistan?

- A. Deodar ✓ **Correct answer**

- C. Peepul
- D. None of these

A. Correct: the deodar (Cedrus deodara) is the national tree of Pakistan.

B. Wrong: the neem is a common medicinal tree, not the national tree.

C. Wrong: the peepul (peepal) is sacred in Hinduism and Buddhism, not Pakistan's national tree.

D. Wrong: the national tree is deodar, which is among the options.

Question 4 Biology

Which is the longest and the strongest bone in human body?

- A. Femur ✓ **Correct answer**
- B. Stapes
- C. Tibia
- D. Femur

A. Correct: the femur (thigh bone) is the longest and strongest bone in the human body.

B. Wrong: the stapes, in the middle ear, is the smallest bone in the body, not the longest.

C. Wrong: the tibia (shin bone) is long and strong, but shorter and less strong than the femur.

D. Wrong as a separate option: D repeats A ('Femur') — a printing defect in the reproduction; the answer is still the femur. Reproduction defect: options A and D are both printed 'Femur'.

Question 5 Pakistan Affairs

Which Province of Pakistan is called Bab-ul-Islam?

- B. Sindh ✓ **Correct answer**
- C. KPK
- D. None of these

A. Wrong: Punjab is not called Bab-ul-Islam.

B. Correct: Sindh is called Bab-ul-Islam (the Gateway of Islam), because Islam first entered the subcontinent through Sindh under Muhammad bin Qasim in 712 CE.

C. Wrong: Khyber Pakhtunkhwa is not called Bab-ul-Islam.

D. Wrong: Sindh, the correct answer, is among the options.

Question 6 Islamiat

Who was the first Poet of Islam (Poet of the Prophet (PBUH)?

- A. Hassan bin Sabit ✓ **Correct answer**
- B. Hazrat Abu Bakar
- C. Hazrat Ali
- D. None of the above

A. Correct: Hassan bin Sabit (RA) was the poet of the Holy Prophet (PBUH) and is called the first poet of Islam.

B. Wrong: Hazrat Abu Bakr (RA) was the first Caliph, not a poet.

C. Wrong: Hazrat Ali (RA) was the fourth Caliph, not the Prophet's poet.

D. Wrong: the first poet of Islam, Hassan bin Sabit, is among the options.

Question 7 Islamiat

The religion which considers Hazrat Mikael (AS) superior/preferred to/on Hazrat Jibrael (AS)?

- B. Jewism ✓ **Correct answer**
- C. Islam
- D. None of these

A. Wrong: Christianity honours Michael highly but does not teach this ranking of Michael above Gabriel as a doctrine.

B. Correct: in Judaism, Michael is considered superior to Gabriel in rank (Talmud, Berakhot 4b).

C. Wrong: in Islam, Jibril (Gabriel) is generally regarded as the greatest of the angels, as he brought the revelation.

D. Wrong: Judaism does hold this view, so 'None of these' cannot be right. Option B is printed 'Jewism' (Judaism). Verified: the Jewish Encyclopedia (JHOM, citing BT Berakhot 4b) states Michael is considered superior to Gabriel in rank in Judaism.

Question 8 Islamiat

What is the total number of verses in Quran?

- A. 6666 ✓ **Correct answer**
- B. 4444
- C. 5555
- D. 6500

A. Correct: the Holy Quran has 6,666 verses by the traditional count taught in Pakistan.

B. Wrong: 4,444 is not the traditional count of the Quran's verses.

C. Wrong: 5,555 is not the traditional count of the Quran's verses.

D. Wrong: 6,500 is not the traditional count of the Quran's verses.

9 Pakistan Affairs

Who was the first honorable Chief Justice of Pakistan?

- A. Justice Abdul Rashid ✓ **Correct answer**
- B. Justice Muhammad Munir
- C. Justice Muhammad Shahabuddin
- D. Justice A.R. Cornelius

A. Correct: Justice Abdul Rashid (Sir Mian Abdul Rashid) was the first Chief Justice of Pakistan (1949).

B. Wrong: Justice Muhammad Munir was the second Chief Justice of Pakistan.

C. Wrong: Justice Muhammad Shahabuddin was a later Chief Justice, not the first.

D. Wrong: Justice A. R. Cornelius was a later Chief Justice, not the first.

Question 10 Islamiat

The Holy Prophet (PBUH) spent how many years in Makkah?

- A. 50
- B. 53 ✓ **Correct answer**
- C. 55
- D. 58

A. Wrong: the Prophet (PBUH) was 40 at the first revelation, not 50 years in Makkah in total.

B. Correct: the Prophet (PBUH) lived 53 years in Makkah — 40 before prophethood and 13 after — before the Hijrah to Madina.

C. Wrong: 55 years is not the period spent in Makkah.

D. Wrong: 58 years is not the period spent in Makkah.

The literal meaning of Philosophy is _____?

- A. Love of knowledge
- B. Love of truth
- C. Love of values
- D. Love of wisdom ✓ **Correct answer**

A. Wrong: 'love of knowledge' is close but not the literal meaning — philosophy comes from Greek 'philos' (love) + 'sophia' (wisdom).

B. Wrong: 'love of truth' is not the literal meaning of the word philosophy.

C. Wrong: 'love of values' is not the literal meaning of the word philosophy.

D. Correct: philosophy literally means 'love of wisdom' (Greek philos + sophia).

Question 12 Pakistan Affairs

Pakistan became Islamic Republic in which constitution ____?

- A. 1956 ✓ **Correct answer**
- B. 1973
- C. 1962
- D. None of the above

A. Correct: the 1956 Constitution first named the state the Islamic Republic of Pakistan.

B. Wrong: the 1973 Constitution kept the name Islamic Republic, but it was first given in 1956.

C. Wrong: the 1962 Constitution dropped 'Islamic' from the name (it was restored in 1963).

D. Wrong: 1956, the correct answer, is among the options.

13 Pakistan Affairs

Where was Sir Syed Ahmed Khan born?

- A. Agra
- B. Madras
- C. Delhi ✓ **Correct answer**
- D. Bengal

A. Wrong: Sir Syed was not born in Agra.

B. Wrong: Sir Syed was not born in Madras.

C. Correct: Sir Syed Ahmed Khan was born in Delhi in 1817.

D. Wrong: Sir Syed was not born in Bengal.

Question 14 Pakistan Affairs

Indian National Congress (INC) was established during which time?

- A. All India Muslim League
- B. Partition of Bengal
- C. Khilafat Movement
- D. Aligarh Educational Movement ✓ **Correct answer**

A. Wrong: the All India Muslim League was founded in 1906, twenty-one years after the Congress.

B. Wrong: the Partition of Bengal happened in 1905, twenty years after the Congress.

C. Wrong: the Khilafat Movement began in 1919, decades after the Congress.

D. Correct: the Indian National Congress was founded in 1885, during the Aligarh Educational Movement (Sir Syed's movement, from the 1870s). Only the Aligarh Educational Movement's timeframe contains 1885, the year the Congress was founded.

15 Education

Try to understand something new by fitting it what is already known as?

- A. Organization
- B. Accommodation
- C. Assimilation ✓ **Correct answer**
- D. Equilibration

A. Wrong: organisation is arranging material, not fitting new ideas into what is already known.

B. Wrong: accommodation is changing one's own ideas to fit new information — the opposite process.

C. Correct: in Piaget's theory, assimilation is fitting new information into existing mental structures (schemas).

D. Wrong: equilibration is the balance between assimilation and accommodation, not the fitting-in process itself.

Question 16 Biology

In _____ ammonia is the chief excretory waste.

- A. Fish ✓ **Correct answer**
- B. Mammals
- C. Turtles
- D. Reptiles

A. Correct: fish are ammonotelic — ammonia is their chief nitrogenous waste, excreted through the gills.

B. Wrong: mammals are ureotelic; urea is their chief excretory waste.

C. Wrong: turtles are mainly ureotelic, not ammonotelic.

ptiles are mainly uricotelic, uric acid is their chief waste.

Question 17 Biology

The smallest structural and functional unit of life is _____?

- A. Cell ✓ **Correct answer**
- B. Atom
- C. Tissue
- D. Organ

A. Correct: the cell is the smallest structural and functional unit of life.

B. Wrong: an atom is smaller than a cell but is not a unit of life.

C. Wrong: a tissue is a group of cells, larger than a single cell.

D. Wrong: an organ is made of tissues, far larger than a cell.

Question 18 Pakistan Affairs

When Muhammad Ali Jinnah gave 14 points?

- A. 1929 ✓ **Correct answer**
- B. 1930
- C. 1931
- D. None of the above

A. Correct: Jinnah presented his Fourteen Points in 1929, in reply to the Nehru Report.

B. Wrong: 1930 is the year of the Allahabad Address, not the Fourteen Points.

C. Wrong: 1931 is the year of the Second Round Table Conference, not the Fourteen Points.

D. Wrong: 1929, the correct year, is among the options.

19 Education

Execution of plans and divisions is the part of _____?

- A. Planning
- B. Commanding ✓ **Correct answer**
- C. Organizing
- D. Coordinating

A. Wrong: planning is deciding what to do in advance, not executing the plan.

B. Correct: commanding (directing) is the management function of getting plans and decisions carried out.

C. Wrong: organising is arranging people and resources, not executing plans.

D. Wrong: coordinating is harmonising activities, not executing plans. The stem prints 'divisions', evidently a misprint for 'decisions'. Of Fayol's functions, executing plans and decisions is commanding (directing).

Question 20 Education

In norm referenced test the comparison is between _____?

- A. Groups
- B. Individuals ✓ **Correct answer**
- C. Areas
- D. Interests

A. Wrong: a norm-referenced test compares a pupil with a group norm, not with whole groups against each other.

B. Correct: in a norm-referenced test, an individual's score is compared with the scores of other individuals (the norm group).

C. Wrong: areas are not what a norm-referenced test compares.

terests are not what a norm-referenced test compares.

Question 21 Education

The purpose of integrated curriculum is _____?

- A. Increases is student enrolment
- B. Increase in number of books
- C. Decrease in dropout
- D. Decrease in number of books ✓ **Correct answer**

A. Wrong: an integrated curriculum does not aim to increase enrolment.

B. Wrong: an integrated curriculum does not increase the number of books — it does the opposite.

C. Wrong: reducing dropouts is not the stated purpose of integrating the curriculum.

D. Correct: by merging separate subjects into integrated units, an integrated curriculum decreases the number of separate books a pupil must carry and study.

Question 22 Pakistan Affairs

When was Quaid-e-Azam become the president of first constituent assembly?

- A. 11 Aug 1947 ✓ **Correct answer**
- B. 10 Aug 1947
- C. 10 Aug 1946
- D. 12 Aug 1947

A. Correct: Quaid-e-Azam was elected President of the first Constituent Assembly on 11 August 1947.

B. Wrong: 10 August 1947 is not the date of his election as President.

C. Wrong: 10 August 1946 predates the Assembly itself.

2 August 1947 is not the date of his election as President.

Question 23 Biology

Insects breathe through which organ?

- A. Gills
- B. Spiracles ✓ **Correct answer**
- C. Nostril
- D. None of these

A. Wrong: gills are the breathing organs of fish and other aquatic animals, not insects.

B. Correct: insects breathe through spiracles — small openings in the body wall leading to tracheae.

C. Wrong: nostrils are the breathing openings of vertebrates, not insects.

D. Wrong: insects do breathe through spiracles, which is among the options.

Question 24 Biology

Which of the following is NOT a vascular plant?

- A. Fern
- B. Moss ✓ **Correct answer**
- C. Pine tree
- D. Sunflower

A. Wrong: ferns have xylem and phloem, so they are vascular plants.

B. Correct: mosses (bryophytes) lack true vascular tissue (xylem and phloem).

C. Wrong: pine trees are vascular plants with well-developed xylem and phloem.

D. Wrong: sunflowers are vascular flowering plants.

25 Biology

Which pigment is responsible for the red coloration of plants in autumn?

- A. Chlorophyll a.
- B. Xanthophyll
- C. Carotenoid
- D. Anthocyanin ✓ **Correct answer**

A. Wrong: chlorophyll a is green and is lost in autumn; it does not make leaves red.

B. Wrong: xanthophylls give yellow colours, not red.

C. Wrong: carotenoids give yellow and orange colours, not the red of autumn leaves.

D. Correct: anthocyanins are the pigments responsible for the red (and purple) colouration of leaves in autumn. PRINTED-KEY CORRECTION: the reproduction keys C 'Carotenoid'. Carotenoids give yellow and orange colours; the red colour of autumn leaves is due to anthocyanins (LibreTexts; Clemson University). Corrected to D, decided by the assistant under the owner's 8 Nov 2026 delegation.

Question 26 Biology

The process of movement of water through a plant from roots to leaves is primarily driven by?

- A. Capillary action
- B. Transpiration ✓ **Correct answer**
- C. Active transport
- D. osmosis

A. Wrong: capillary action helps water rise in narrow tubes but cannot by itself move water from roots to the leaves of a tall plant.

B. Correct: transpiration from the leaves creates a pull (transpiration pull) that draws the water column up from the roots.

tive transport moves ions across membranes; it does not drive the bulk upward flow of water.

D. Wrong: osmosis moves water into root cells, but the long-distance upward movement is driven by transpiration. PRINTED-KEY CORRECTION: the reproduction keys A 'Capillary action'. Capillary rise alone cannot lift water to the top of a tall tree; the main driving force is the transpiration pull. Corrected to B, decided by the assistant under the owner's 8 Nov 2026 delegation.

Question 27 Biology

Which plant tissues provides mechanical support to young stems and growing parts

- A. Collenchyma ✓ **Correct answer**
- B. Parenchyma
- C. Sclerenchyma
- D. Xylem

A. Correct: collenchyma provides flexible mechanical support to young stems and growing parts.

B. Wrong: parenchyma is mainly a storage and photosynthetic tissue, not a supporting tissue.

C. Wrong: sclerenchyma gives rigid support to mature parts, not flexible support to young growing parts.

D. Wrong: xylem conducts water and gives support, but the tissue named for young growing parts is collenchyma.

Question 28 Biology

The branch of botany deals with the classification and evolutionary study of plant is called?

- B. Biodiversity.
- C. Systematics ✓ **Correct answer**
- D. All of these

A. Wrong: taxonomy is only the naming and classification of organisms, without the evolutionary study.

B. Wrong: biodiversity is the variety of life, not the branch that studies classification and evolution.

C. Correct: systematics covers classification and the evolutionary relationships of organisms.

D. Wrong: 'All of these' cannot be right, because taxonomy and biodiversity are not the branch described.

Question 29 Biology

During infection fungi typically penetrate plant tissues through?

- A. Stomata ✓ **Correct answer**
- B. Wounds
- C. Root hairs
- D. Leaf cuticles

A. Correct as picked: stomata are natural openings through which many fungi (notably rusts) enter the leaf.

B. Wrong as the typical route: fungi can enter through wounds, but wounds are not the typical entry point.

C. Wrong: root hairs are not the typical entry point for fungal infection of plant tissues.

D. Wrong: the leaf cuticle is a barrier fungi must breach by direct penetration — but direct

is not offered as an option. Picked as the best available option, decided by the assistant under the owner's 8 Nov 2026 delegation: direct penetration through the cuticle is the commonest route for fungi, but it is not offered; among the options, entry through the stomata is the classic natural-opening route.

Question 30 Biology

ABO blood group is an example of?

- A. Dominance
- B. Epistasis
- C. Multiple allele ✓ **Correct answer**
- D. Incomplete dominance

A. Wrong: dominance is one allele masking another, not the ABO pattern.

B. Wrong: epistasis is one gene masking another gene, not the ABO pattern.

C. Correct: the ABO blood group is controlled by three alleles (IA, IB, i) of one gene — a classic example of multiple alleles.

D. Wrong: incomplete dominance gives an intermediate phenotype, which is not the ABO pattern.

Question 31 Biology

Gigantism and dwarfism are the diseases related to?

- A. Prolactin harmone of mammary gland
- B. Growth hormone of adenohypophysis ✓ **Correct answer**
- C. Luteinizing hormone of pituitary gland
- D. Thyroid stimulating hormone of thyroid

A. Wrong: prolactin acts on the mammary gland to produce milk; it does not cause gigantism or dwarfism.

gigantism (excess) and dwarfism (deficiency) are caused by the growth hormone of the anterior pituitary (adenohypophysis).

C. Wrong: luteinizing hormone controls the gonads, not body growth.

D. Wrong: thyroid stimulating hormone acts on the thyroid gland, not on body growth.

Question 32 Biology

In Earthworms, the process of respiration is through?

- A. Gills
- B. Lungs
- C. Skin ✓ **Correct answer**
- D. Pores on its anterior end

A. Wrong: earthworms have no gills.

B. Wrong: earthworms have no lungs.

C. Correct: earthworms respire through their moist skin (cutaneous respiration).

D. Wrong: earthworms have no pores on the anterior end for breathing.

Question 33 Biology

Octopus belongs to the class?

- A. Pelecypoda
- B. Mollusca
- C. Cephalopoda ✓ **Correct answer**
- D. None of these

A. Wrong: Pelecypoda (bivalves) is the class of clams and mussels, not octopus.

B. Wrong: Mollusca is the phylum that contains the octopus, not its class.

…e octopus belongs to the class Cephalopoda (head-foot molluscs).

D. Wrong: the octopus does belong to Cephalopoda, which is among the options. Option B 'Mollusca' is the phylum; the class is Cephalopoda.

Question 34 Biology

How many sex chromosomes are present in a human being?

- A. I pair ✓ **Correct answer**
- B. 2 pairs
- C. 3 pairs
- D. 4 pairs

A. Correct: a human has two sex chromosomes, XX in females and XY in males — one pair (the option prints 'I pair', the Roman numeral I).

B. Wrong: two pairs would be four sex chromosomes; humans have only two.

C. Wrong: three pairs would be six sex chromosomes; humans have only two.

D. Wrong: four pairs would be eight sex chromosomes; humans have only two. PRINTED-KEY CORRECTION: the reproduction keys B '2 pairs'. A human being has two sex chromosomes (XX or XY) — that is ONE pair. Corrected to A, decided by the assistant under the owner's 8 Nov 2026 delegation.

Question 35 Biology

The alternate form of a gene that occurs at the same locus of a chromosome is called

- A. Gene
- B. Chromosome
- C. Allele ✓ **Correct answer**
- D. None of these

A. Wrong: a gene is the unit of heredity itself, not its alternate form.

chromosome is the structure carrying genes, not the alternate form of a gene.

C. Correct: an allele is an alternate form of a gene at the same locus on a chromosome.

D. Wrong: the alternate form of a gene is the allele, which is among the options.

Question 36 Biology

Which are the longest cells in animals?

- A. Kidney cells
- B. Liver cells
- C. Nerve cells ✓ **Correct answer**
- D. Egg cells

A. Wrong: kidney cells are small and numerous, not the longest cells.

B. Wrong: liver cells are not the longest cells in animals.

C. Correct: nerve cells (neurons) are the longest cells in animals — some reach over a metre in length.

D. Wrong: egg cells are the largest cells, but not the longest.

Question 37 Biology

Main difference between chordates and hemichordates is...

- A. Notochord ✓ **Correct answer**
- B. Epidermis
- C. Nervous system
- D. Skeletal system

A. Correct: the main difference is the notochord — chordates have it (at least in the embryo), hemichordates do not.

B. Wrong: the epidermis is not the defining difference between the two groups.

e nervous system differs, but the defining difference is the notochord.

D. Wrong: the skeletal system is not the defining difference between the two groups.

Question 38 Biology

The hormone responsible for fight-or-flight response are?

- A. Thyroxine and melatonin
- B. Insulin and glucagon
- C. Estrogen and progesterone
- D. Epinephrine and norepinephrine ✓ **Correct answer**

A. Wrong: thyroxine controls metabolism and melatonin controls sleep, not fight-or-flight.

B. Wrong: insulin and glucagon control blood sugar, not fight-or-flight.

C. Wrong: estrogen and progesterone are female reproductive hormones, not the fight-or-flight hormones.

D. Correct: epinephrine (adrenaline) and norepinephrine from the adrenal medulla drive the fight-or-flight response. PRINTED-KEY CORRECTION: the reproduction keys C 'Estrogen and progesterone'. Those are female sex hormones; the fight-or-flight response is driven by the adrenal medulla hormones. Corrected to D, decided by the assistant under the owner's 8 Nov 2026 delegation.

Question 39 Biology

How many autosomes are present in a human being?

- A. 20 pairs
- B. 22 pairs ✓ **Correct answer**
- C. 24 pairs
- D. 44 pairs

A. Wrong: 20 pairs would be 40 autosomes; humans have 44 autosomes.

Humans have 22 pairs of autosomes (44 autosomes) plus one pair of sex chromosomes.

C. Wrong: 24 pairs would be 48 autosomes; humans have 22 pairs.

D. Wrong: 44 pairs would be 88 chromosomes; humans have 23 pairs in total.

Question 40 Biology

Right part of the human heart contains?

- A. Oxygenated blood
- B. Mixed blood
- C. Deoxygenated blood ✓ **Correct answer**
- D. No blood

A. Wrong: the right side of the heart receives deoxygenated blood, not oxygenated blood.

B. Wrong: the blood in the right side is not mixed; it is deoxygenated.

C. Correct: the right side of the heart (right atrium and ventricle) contains deoxygenated blood returning from the body.

D. Wrong: the right side of the heart does contain blood.

Question 41 Biology

The branch of biology that deals with the study of the function of organisms and their parts is called?

- A. Cell biology
- B. Anatomy
- C. Physiology ✓ **Correct answer**
- D. Morphology

A. Wrong: cell biology studies cells, not the functions of whole organisms and their parts.

natomy studies structure, not function.

C. Correct: physiology is the branch of biology that studies the functions of organisms and their parts.

D. Wrong: morphology studies form and structure, not function.

Question 42 Biology

The study of interaction of organisms with biotic and abiotic factors of an environment is called-

- A. Evolution
- B. Ecosystem
- C. Ecology ✓ **Correct answer**
- D. Environmental Biology

A. Wrong: evolution is change in organisms over time, not the study of interactions with the environment.

B. Wrong: an ecosystem is the system itself (community plus environment), not the study of it.

C. Correct: ecology is the study of the interactions of organisms with each other and with the biotic and abiotic factors of their environment.

D. Wrong: 'environmental biology' is not the standard name for this study; ecology is.

Question 43 Biology

In the normal resting state of humans, mostof the blood glucose burnt as "fuel" is consumed by?

- A. Liver
- B. Brain ✓ **Correct answer**
- C. Lungs

A. Wrong: the liver stores and releases glucose, but at rest the brain burns the most blood glucose.

B. Correct: at rest, the brain consumes most of the blood glucose burnt as fuel (about a fifth of the body's energy).

C. Wrong: the lungs do not burn most of the blood glucose.

D. Wrong: the kidneys do not burn most of the blood glucose.

Question 44 Biology

The bulk movement of material into a cell by the formation of a vesicle is called?

- A. Simple Diffusion
- B. Facilitated Diffusion
- C. Endocytosis ✓ **Correct answer**
- D. Osmosis

A. Wrong: simple diffusion is the movement of small molecules across a membrane without a vesicle.

B. Wrong: facilitated diffusion uses carrier proteins, not vesicle formation.

C. Correct: endocytosis is the bulk movement of material into a cell by forming a vesicle around it.

D. Wrong: osmosis is the movement of water across a membrane, not bulk uptake in a vesicle.

Question 45 Biology

During infection, which cells engulf the pathogen?

- A. Neutrophils ✓ **Correct answer**

- C. T Cells
- D. Platelets

A. Correct: neutrophils (phagocytes) engulf and destroy invading pathogens.

B. Wrong: B cells make antibodies; they do not engulf pathogens.

C. Wrong: T cells kill infected cells and coordinate immunity; they do not engulf pathogens.

D. Wrong: platelets clot blood; they do not engulf pathogens.

Question 46 Kashmir Studies

Where precious stone ruby is found in AJK?

- A. District Havely
- B. District Bagh
- C. District Poonch
- D. District Neelum ✓ **Correct answer**

A. Wrong: ruby is not mined in District Haveli.

B. Wrong: ruby is not mined in District Bagh.

C. Wrong: ruby is not mined in District Poonch.

D. Correct: ruby (corundum) is found at Nangimali in District Neelum, Azad Kashmir. Verified: ruby is mined at Nangimali in the Neelum Valley, District Neelum (AJK mineral sources; AJK Mines Department).

Question 47 Kashmir Studies

Who was founder of (KORT) Kashmir Orphans Relief Trust?

- A. Abdul Sattar Edhi

- C. Chaudhry Muhammad Akhtar ✓ **Correct answer**
- D. Nasim Ashraf

A. Wrong: Abdul Sattar Edhi founded the Edhi Foundation, not KORT.

B. Wrong: Dr Amjad Saqib founded Akhuwat, not KORT.

C. Correct: Chaudhry Muhammad Akhtar, a UK-based Kashmiri philanthropist, founded the Kashmir Orphans Relief Trust (KORT) in 2005.

D. Wrong: Nasim Ashraf did not found KORT. Verified: KORT was founded by Chaudhry Muhammad Akhtar after the October 2005 earthquake (CPDR; Daily Parliament Times; PakMcqs).

Question 48 Kashmir Studies

Who built Nishat Bagh in Srinagar?

- A. Akbar
- B. Jahangir
- C. Shah Jahan
- D. Budshah

No answer is given for this question, and none is taught. NO ANSWER ASSERTED — DEFECTIVE-excluded, decided by the assistant under the owner's 8 Nov 2026 delegation. Nishat Bagh in Srinagar was built by Mirza Abul Hasan, elder brother of Nur Jahan, in 1634 (UNESCO tentative list; multiple sources). The correct builder is in NO option, and the printed key C 'Shah Jahan' is wrong as the builder. Decided by the assistant under the owner's 8 Nov 2026 delegation.

A. Wrong: Akbar did not build Nishat Bagh.

B. Wrong: Jahangir did not build Nishat Bagh.

Jahan Jahan did not build Nishat Bagh — it was built by Mirza Abul Hasan in 1634.

D. Wrong: 'Budshah' (Budshah/Zain-ul-Abidin) did not build Nishat Bagh.

Question 49 Kashmir Studies

Radio Azad Kashmir was established in?

- A. 1945
- B. 1948 ✓ **Correct answer**
- C. 1950
- D. 1949

A. Wrong: Radio Azad Kashmir did not begin in 1945.

B. Correct: Radio Azad Kashmir was established in 1948 — its first test broadcasts were on 10 April 1948.

C. Wrong: 1950 is not the year Radio Azad Kashmir was established.

D. Wrong: 1949 is not the year Radio Azad Kashmir was established. Verified: Azad Kashmir Radio first came on the air in 1948 as a mobile station (Docslib history; Wavescan); the 2016 AJKPSC paper keys the same question 1948.

Question 50 Kashmir Studies

Ganga Choti is feet high

- A. 8000
- B. 9000
- C. 10000 ✓ **Correct answer**
- D. 12000

A. Wrong: Ganga Choti is about 9,990 ft, not 8,000 ft.

anga Choti is about 9,990 ft, not 9,000 ft.

C. Correct: Ganga Choti (Bagh District, AJK) is 9,990 ft high, so 10,000 ft is the nearest option.

D. Wrong: Ganga Choti is about 9,990 ft, not 12,000 ft. Ganga Choti is 9,990 ft high, so 10,000 ft is the nearest option.

Question 51 Islamiat

Raheel was the wife of which Prophet?

- A. Hazrat Ishaq (A.S.)
- B. Hazrat Younas (A.S.)
- C. Hazrat Yaqoob (A.S.) ✓ **Correct answer**
- D. Hazrat Yousaf (A.S.)

A. Wrong: Raheel (Rachel) was not the wife of Hazrat Ishaq (AS).

B. Wrong: Raheel was not the wife of Hazrat Younas (AS).

C. Correct: Raheel (Rachel) was the wife of Hazrat Yaqoob (AS) and the mother of Hazrat Yousaf (AS).

D. Wrong: Raheel was the mother of Hazrat Yousaf (AS), not his wife.

Question 52 Kashmir Studies

Who among the following is not a political leader from Jammu and Kashmir?

- A. Farooq Abdullah
- B. Jitendra Singh
- C. Mehbooba Mufti
- D. Ghulam Nabi Firaq ✓ **Correct answer**

A. Wrong: Farooq Abdullah is a political leader of Jammu and Kashmir (former Chief

B. Wrong: Jitendra Singh is a political leader from Jammu and Kashmir (Union Minister).

C. Wrong: Mehbooba Mufti is a political leader of Jammu and Kashmir (former Chief Minister).

D. Correct: Ghulam Nabi Firaq was a Kashmiri poet and writer, not a political leader.

Question 53 Kashmir Studies

Which of the following district is known as mini Kashmir?

- A. Baramula
- B. Poonch ✓ **Correct answer**
- C. Doda
- D. Rawlakot

A. Wrong: Baramula is not known as Mini Kashmir.

B. Correct: Poonch district is known as Mini Kashmir for its scenery and climate.

C. Wrong: Doda is not known as Mini Kashmir.

D. Wrong: Rawlakot is a town in Poonch District, AJK — not the district called Mini Kashmir. Verified: Poonch is nicknamed 'Mini Kashmir' (Wikipedia; Embibe).

Question 54 Kashmir Studies

In which language the book "Raj Tringni" was written?

- A. Sanskrit ✓ **Correct answer**
- B. Persian
- C. Arabic
- D. Urdu

A. Correct: the Rajataranginī (printed 'Raj Tringni') was written by Kalhana in Sanskrit.

e Rajatarangini was not written in Persian.

C. Wrong: the Rajatarangini was not written in Arabic.

D. Wrong: the Rajatarangini was not written in Urdu.

Question 55 Islamiat

When Khalid Bin Waleed was awarded the title of "Saif-Ullah"?

- A. Battle of Khandaq
- B. Battle of Uhad
- C. Battle of Tabbook
- D. None of these ✓ **Correct answer**

A. Wrong: the title was not given after the Battle of Khandaq.

B. Wrong: the title was not given after the Battle of Uhud.

C. Wrong: the title was not given after the Battle of Tabuk.

D. Correct: Khalid bin Waleed (RA) received the title Saif-Ullah (Sword of Allah) after the Battle of Mu'tah, which is not among the options. The title Saif-Ullah was given after the Battle of Mu'tah (8 AH), which is not an option — so 'None of these' is correct.

Question 56 Pakistan Affairs

In which year the provinces of Bengal and Assam were reconstituted so as to form two provinces of manageable size:

- A. 1902
- B. 1903
- C. 1904
- D. 1905 ✓ **Correct answer**

A. Wrong: 1902 is not the year of the reconstitution of Bengal and Assam.

1903 is not the year of the reconstitution of Bengal and Assam.

C. Wrong: 1904 is not the year of the reconstitution of Bengal and Assam.

D. Correct: in 1905 Lord Curzon partitioned Bengal and reconstituted Bengal and Assam as two provinces (the Partition of Bengal).

Question 57 English

Choose the correct spelling:- (a) Improvidence (b) Improvedence (e) Improvidense (d) emprovidence

- A. Improvidence ✓ **Correct answer**
- B. Improvedence
- C. Improvidense
- D. emprovidence

A. Correct: 'Improvidence' (lack of foresight, wastefulness) is the correct spelling.

B. Wrong: 'Improvedence' is a misspelling.

C. Wrong: 'Improvidense' is a misspelling.

D. Wrong: 'emprovidence' is a misspelling. Reproduction defect: the option letters in the stem are garbled as '(a)(b)(e)(d)'.

Question 58 English

In the poem Good Timber the word Patriarch refers to:-

- A. Weak people
- B. The founder ✓ **Correct answer**
- C. Very tall
- D. Wise people

A. Wrong: a patriarch is not a weak person — the poem contrasts the strong tree with

B. Correct: 'patriarch' means the founder or head — in 'Good Timber' the patriarch is the oldest, founding tree.

C. Wrong: tallness alone is not what 'patriarch' means.

D. Wrong: wisdom alone is not what 'patriarch' means. A patriarch is the male founder or head of a family or tribe; in Malloch's poem the patriarch is the oldest tree, the ancestor of the grove.

Question 59 English

School vs. Education is written by:-

- A. James Thunder
- B. Marya Mannes
- C. Russell Baker ✓ **Correct answer**
- D. Words Worth

A. Wrong: James Thunder did not write 'School vs. Education'.

B. Wrong: Marya Mannes wrote 'Wasteland', not 'School vs. Education' — the two essays sit side by side in the same textbook, which is the source of the confusion.

C. Correct: 'School vs. Education' is the essay by Russell Baker, first published in the New York Times in 1975.

D. Wrong: 'Words Worth' (Wordsworth) did not write 'School vs. Education'. PRINTED-KEY CORRECTION: the reproduction keys B 'Marya Mannes'. Mannes wrote 'Wasteland' (Unit 8 of the same FBISE textbook); 'School vs. Education' is Russell Baker's essay, first published in the New York Times in 1975 (FBISE syllabus; CliffsNotes). Corrected to C, decided by the assistant under the owner's 8 Nov 2026 delegation.

60 English

Replace the appropriate idioms with underlined portions:-He is in the habit of saying truth in the face

- A. bread and butter
- B. Look down upon
- C. Call a spade a spade ✓ **Correct answer**
- D. First and foremost

A. Wrong: 'bread and butter' means one's livelihood, not speaking the truth plainly.

B. Wrong: 'look down upon' means to despise, not to speak the truth plainly.

C. Correct: 'to call a spade a spade' means to speak the plain truth, even when it is unpleasant.

D. Wrong: 'first and foremost' means above all, not speaking the truth plainly.

Question 61 English

Select the most appropriate meaning of the given idioms / phrasal verbs:-To call off

- A. to visit
- B. to cancel ✓ **Correct answer**
- C. to renovate
- D. make a phone call

A. Wrong: 'to call off' does not mean to visit.

B. Correct: 'to call off' means to cancel (for example, to call off a meeting).

C. Wrong: 'to call off' does not mean to renovate.

D. Wrong: 'to call off' does not mean to make a phone call.

62 English

Select the sentence in the future perfect tense:- He finished the project by tomorrow

- A. He finished the project by tomorrow
- B. He will be finishing the project by tomorrow
- C. He will have finished the project by tomorrow ✓ **Correct answer**
- D. He finished the project by tomorrow

A. Wrong: 'finished' is simple past, not future perfect.

B. Wrong: 'will be finishing' is future continuous, not future perfect.

C. Correct: 'will have finished' is the future perfect — an action completed by a future time ('by tomorrow').

D. Wrong as a separate option: D repeats A ('He finished the project by tomorrow') — a printing defect in the reproduction. Reproduction defect: options A and D are both printed 'He finished the project by tomorrow'.

Question 63 English

Which sentence uses an exclamation correctly? What a beautiful day it is!

- A. What a beautiful day it is! ✓ **Correct answer**
- B. What a beautiful day it is
- C. What a beautiful day it is?
- D. What a beautiful day it is,

A. Correct: an exclamatory sentence takes an exclamation mark — 'What a beautiful day it is!'

B. Wrong: without a mark the sentence is unfinished; an exclamation needs '!'.

C. Wrong: a question mark is for questions, not exclamations.

D. Wrong: a comma cannot end an exclamatory sentence.

64 English

Identify the sentence with correct punctuation:- (a) Let's eat, Grandma

- A. Let's eat, Grandma ✓ **Correct answer**
- B. Lets eat Grandma
- C. Let's eat Grandma
- D. Lets eat, Grandma!

A. Correct: the comma before the direct address ('Grandma') gives 'Let's eat, Grandma' — the classic punctuation example.

B. Wrong: 'Lets' needs an apostrophe, and without the comma the sentence invites eating Grandma.

C. Wrong: without the comma, 'Let's eat Grandma' means eating Grandma.

D. Wrong: 'Lets' needs an apostrophe, and the exclamation mark does not fix the missing comma.

Question 65 English

Choose the sentence with correct tense:- He go to the gym everyday

- A. He go to the gym everyday
- B. He gone to the gym everyday
- C. He goes to the gym everyday ✓ **Correct answer**
- D. He went to the gym everyday

A. Wrong: 'He go' is wrong — third person singular takes 'goes'.

B. Wrong: 'He gone' is wrong — 'gone' needs an auxiliary verb.

C. Correct: 'He goes to the gym everyday' — third person singular present tense.

D. Wrong: 'He went' is past tense, but the sentence describes a daily habit, so the present tense is required.

66 English

Choose the correct narration:- He said 'God rules and governs all things'

- A. He said that God has ruled and governed all things
- B. He said that God rules and governed all things
- C. He said that God ruled and governed all things
- D. He said that God rules and governs all things ✓ **Correct answer**

A. Wrong: 'has ruled and governed' changes the tense of a universal truth.

B. Wrong: mixing 'rules' and 'governed' is inconsistent.

C. Wrong: 'ruled and governed' puts a universal truth into the past tense.

D. Correct: a universal truth ('God rules and governs all things') stays in the present tense in indirect speech. A universal truth stays in the present tense in indirect speech.

Question 67 English

Select the one sentence with correct voice:- The scientists will have done the experiment

- A. The experiment will have been done by the scientists ✓ **Correct answer**
- B. The experiment will be done by the scientists
- C. The experiments will has been done by the scientists
- D. The experiment have done by the scientists

A. Correct: 'The experiment will have been done by the scientists' is the passive of the future perfect active.

B. Wrong: 'will be done' is simple future passive, not future perfect passive.

C. Wrong: 'will has been done' is ungrammatical ('will has' never occurs).

D. Wrong: 'have done by the scientists' is ungrammatical and not a passive form.

68 English

Choose the appropriate preposition to fill in the blanks:-I was grieved his loss

- A. of
- B. in
- C. for
- D. at ✓ **Correct answer**

A. Wrong: one is not 'grieved of' a loss.

B. Wrong: one is not 'grieved in' a loss.

C. Wrong: one is not 'grieved for' a loss in this idiom.

D. Correct: the idiom is 'grieved at' — 'I was grieved at his loss'.

Question 69 English

Choose the correct part of speech for underlined words:- I fast in Ramzan

- A. Adjective
- B. Noun
- C. Verb ✓ **Correct answer**
- D. Adverb

A. Wrong: 'fast' is not an adjective here.

B. Wrong: 'fast' is not a noun here.

C. Correct: in 'I fast in Ramzan', 'fast' is a verb (to abstain from food).

D. Wrong: 'fast' is not an adverb here.

Question 70 English

Choose the most appropriate option:-Create coherence in an essay by using ___words

nsitional ✓ **Correct answer**

- B. Difficult
- C. Simple
- D. Transitional

A. Correct: transitional words (however, therefore, moreover) create coherence by linking ideas in an essay.

B. Wrong: difficult words do not create coherence.

C. Wrong: simple words alone do not create coherence.

D. Wrong as a separate option: D repeats A ('Transitional') — a printing defect in the reproduction; the answer is still transitional words. Reproduction defect: options A and D are both printed 'Transitional'.

Question 71 English

Identify the underline words and choose the correct form of speech:- Still water causes disease

- A. Adjective ✓ **Correct answer**
- B. Verb
- C. Noun
- D. Adverb

A. Correct: in 'Still water causes disease', 'still' describes the noun 'water', so it is an adjective.

B. Wrong: 'still' is not a verb here.

C. Wrong: 'still' is not a noun here.

D. Wrong: 'still' does not modify a verb here, so it is not an adverb.

72 English

Choose the correct form of verb to complete the sentence:- By the time he arrives, we____ finished the project.

- A. Will have ✓ **Correct answer**
- B. Will has
- C. Will have been
- D. will has been

A. Correct: 'By the time he arrives, we will have finished the project' — future perfect for an action completed before a future point.

B. Wrong: 'will has' is ungrammatical.

C. Wrong: 'will have been finished' would need a passive sense ('been finished by someone'); the active form is required.

D. Wrong: 'will has been' is ungrammatical.

Question 73 English

Identify the correct sentence:- She do not like ice cream

- A. She do not like ice cream
- B. She does not likes ice cream
- C. She does not like ice cream ✓ **Correct answer**
- D. She don't likes ice cream

A. Wrong: 'She do not' is wrong — third person singular takes 'does'.

B. Wrong: 'does not likes' is wrong — after 'does', the verb is 'like'.

C. Correct: 'She does not like ice cream' — 'does' with the base verb 'like'.

D. Wrong: 'She don't likes' is wrong on both the auxiliary and the verb.

74 Islamiat

I have sent only for the purpose of perfecting good morals is the saying of

- A. Hazrat Muhammad (PBUH) ✓ **Correct answer**
- B. Hazrat Musa (AS)
- C. Hazrat Ibrahim (AS)
- D. Hazrat Isa (AS)

A. Correct: 'I have been sent only for the purpose of perfecting good morals' is the saying of Hazrat Muhammad (PBUH).

B. Wrong: the saying is not attributed to Hazrat Musa (AS).

C. Wrong: the saying is not attributed to Hazrat Ibrahim (AS).

D. Wrong: the saying is not attributed to Hazrat Isa (AS). The hadith: 'I was sent only to perfect good character (makarim al-akhlaq)'.

Question 75 Education

According to law of recurrence, direction of human development is:

- A. Extreme to middle
- B. Middle to extreme
- C. Middle to outer ✓ **Correct answer**
- D. All of the above

A. Wrong: development does not proceed from the extreme to the middle.

B. Wrong: 'middle to extreme' is not the stated direction; the principle is centre-to-periphery.

C. Correct: by the law of recurrence, human development proceeds from the middle (centre) outward to the periphery.

D. Wrong: 'All of the above' cannot be right, because A and B contradict the principle. The

ence (proximodistal principle): development proceeds from the centre outward — middle to outer.

Question 76 Education

Heredity refers to all those traits whom a child acquires from:

- A. Environment
- B. Parents ✓ **Correct answer**
- C. Ovum
- D. Sperms

A. Wrong: the environment shapes traits, but heredity itself is what is inherited.

B. Correct: heredity refers to the traits a child acquires from the parents through the genes.

C. Wrong: the ovum is only one parent's contribution, not the whole of heredity.

D. Wrong: the sperm is only one parent's contribution, not the whole of heredity.

Question 77 Education

In the educational literature of Arabs, which of the following stands for curriculum?

- A. Siraat
- B. Takasur
- C. Alam
- D. Minhaj ✓ **Correct answer**

A. Wrong: 'Siraat' means a path, not the curriculum in Arab educational literature.

B. Wrong: 'Takasur' means rivalry in worldly increase, not the curriculum.

C. Wrong: 'Alam' means a sign or flag, not the curriculum.

D. Correct: 'Minhaj' (a clear path or method) is the Arabic term used for curriculum in the

Question 78 Education

Through which of the following process a teacher assesses the level of understanding, interest and attention of the children in a class?

- A. Evaluation
- B. Assessment ✓ **Correct answer**
- C. Measurement
- D. Examination

A. Wrong: evaluation is the final judgement of worth, not the ongoing checking of understanding.

B. Correct: assessment is the ongoing process by which a teacher gauges the pupils' understanding, interest and attention in class.

C. Wrong: measurement is assigning numbers or scores, not the whole process described.

D. Wrong: examination is a formal test, not the ongoing classroom checking described.

Question 79 Islamiat

The holy Prophet Hazrat Muhammad (PBUH) set up Dar-e-Arqam in?

- A. Makkah ✓ **Correct answer**
- B. Madina
- C. Taif
- D. Jeddah

A. Correct: Dar-e-Arqam was the house of Arqam ibn Abi Arqam in Makkah, where the Prophet (PBUH) taught the early Muslims in secret.

B. Wrong: Dar-e-Arqam was in Makkah, not Madina — it belongs to the Makkan period, before the Hijrah.

ar-e-Arqam was not in Taif.

D. Wrong: Dar-e-Arqam was not in Jeddah. PRINTED-KEY CORRECTION: the reproduction keys B 'Madina'. Dar-e-Arqam — the house of Arqam ibn Abi Arqam where the Prophet (PBUH) secretly taught in the early days of Islam — was in Makkah. Corrected to A, decided by the assistant under the owner's 8 Nov 2026 delegation.

Question 80 Education

The modification occurred in human character are called?

- A. Education
- B. Learning ✓ **Correct answer**
- C. Teaching
- D. Curriculum

A. Wrong: education is the wider process of developing the person, not the modification of character itself.

B. Correct: learning is the relatively permanent modification of behaviour and character through experience.

C. Wrong: teaching is the teacher's activity, not the modification itself.

D. Wrong: curriculum is the course of study, not the modification of character.

Question 81 Islamiat

Molana Shibli became Principal of:-

- A. Aligarh College
- B. Nadvat ul Ulama ✓ **Correct answer**
- C. Darul Uloom Deoband
- D. Jamia Millia Islamia

A. Wrong: Shibli Nomani did not become Principal of Aligarh College.

Maulana Shibli Nomani became the Principal of Nadva (Nadvat-ul-Ulama), Lucknow.

C. Wrong: Shibli Nomani did not become Principal of Darul Uloom Deoband.

D. Wrong: Shibli Nomani did not become Principal of Jamia Millia Islamia.

Question 82 Islamiat

Caliph Haroon-ur-Rashid's sons used to quarrel over putting shoes before famous teach

- A. Imam Abu Yousaf ✓ **Correct answer**
- B. Imam Abu Hanifa
- C. Allama Ibn e Muawiya
- D. Imam Shafi

A. Correct: by the standard account, the sons of Haroon-ur-Rashid quarrelled over who would place the shoes before their teacher Imam Abu Yousaf.

B. Wrong: the teacher in the account is Imam Abu Yousaf, not Imam Abu Hanifa.

C. Wrong: the teacher in the account is Imam Abu Yousaf, not Allama Ibn-e-Muawiya.

D. Wrong: the teacher in the account is Imam Abu Yousaf, not Imam Shafi. Printed key only: the standard Islamic-history bank answer is Imam Abu Yousaf; no independent source was consulted for this item.

Question 83 Education

Which of the following methods should be used for establishing reliability of the questionnaire?

- A. Split-half method
- B. Rational equivalent method
- C. Parallel form method
- D. Test-retest method ✓ **Correct answer**

nt: split-half is a reliability method (for internal consistency), but test-retest is the textbook answer for a questionnaire.

B. Wrong: 'rational equivalent' (rational equivalence/KR-20) is a reliability method, but not the textbook answer for questionnaire reliability.

C. Partly right: parallel-form is a reliability method, but test-retest is the textbook answer for a questionnaire.

D. Correct as picked: the test-retest method — giving the same questionnaire twice and correlating the scores — is the standard way to establish a questionnaire's reliability. Picked as the standard reliability method for a questionnaire's stability over time, decided by the assistant under the owner's 8 Nov 2026 delegation. Split-half and parallel-form are also reliability methods, so the stem is not airtight — test-retest is the textbook answer for questionnaire reliability.

Question 84 Education

Rorschach test is understood as:

- A. Conceptual test
- B. Perceptual test ✓ **Correct answer**
- C. Analytical approach
- D. Inventory approach

A. Wrong: the Rorschach is not a conceptual test.

B. Correct as picked: the Rorschach is a perceptual (projective) test — the subject reports what he perceives in ambiguous inkblots; 'projective' is not offered.

C. Wrong: the Rorschach is not an analytical approach in the sense meant here.

D. Wrong: the Rorschach is not an inventory approach (inventories are structured questionnaires). Picked as the best available option, decided by the assistant under the owner's 8 Nov 2026 delegation: the Rorschach is a projective test, but 'projective' is not

ong the options, perceptual is the closest, since the subject reports what he perceives in the inkblots.

Question 85 Education

The word Personality is derived from Persona which is a:-

- A. Persian word
- B. Greek word
- C. Latin word ✓ **Correct answer**
- D. Italian word

A. Wrong: 'persona' is not a Persian word.

B. Wrong: 'persona' is not a Greek word.

C. Correct: 'personality' comes from Latin 'persona' — originally a theatre mask.

D. Wrong: 'persona' is not an Italian word.

Question 86 Education

Personality is best defined as:-

- A. External Appearance
- B. PsychologicalThey Characteristic of the person that leads to the behavior pattern ✓ **Correct answer**
- C. Good dress and manners
- D. As a stimulus

A. Wrong: personality is not only external appearance.

B. Correct: personality is best defined as the psychological characteristics of a person that lead to a consistent pattern of behaviour.

C. Wrong: good dress and manners are only a small outward part of personality.

ersonality is not defined as a stimulus. The reproduction prints option B garbled as 'PsychologicalThey Characteristic'; it is read as 'Psychological characteristic'.

Question 87 Islamiat

The poet of the Prophet (PBUH) was _____?

- A. Hazrat Usman (RA)
- B. Hazrat Hassan (RA) ✓ **Correct answer**
- C. Hazrat Saad Bin Abi Waqas (RA)
- D. Hazrat Umar (RA)

A. Wrong: Hazrat Usman (RA) was not the poet of the Prophet (PBUH).

B. Correct: Hazrat Hassan bin Sabit (RA) was the poet of the Prophet (PBUH).

C. Wrong: Hazrat Saad bin Abi Waqas (RA) was a companion and commander, not the Prophet's poet.

D. Wrong: Hazrat Umar (RA) was not the poet of the Prophet (PBUH).

Question 88 Biology

Prokaryotic cells lack ____?

- A. Storage bodies
- B. Membrane bound organelles ✓ **Correct answer**
- C. Mesosomes
- D. Ribosomes

A. Wrong: prokaryotic cells do have storage bodies (inclusion bodies).

B. Correct: prokaryotic cells lack membrane-bound organelles (no nucleus, mitochondria or endoplasmic reticulum).

C. Wrong: mesosomes are present in prokaryotic cells (foldings of the cell membrane).

...okaryotic cells do have ribosomes (70S).

Question 89 Education

Research that focuses on fundamental and non-fundamental laws, theories or tutorials or processes is usually described as?

- A. Applied
- B. Basic ✓ **Correct answer**
- C. Exploratory
- D. Hypothesis Testing

A. Wrong: applied research uses knowledge to solve a practical problem.

B. Correct: basic (pure) research focuses on fundamental laws, theories and processes, without an immediate practical aim.

C. Wrong: exploratory research explores a new problem, not fundamental laws as such.

D. Wrong: hypothesis testing is a method, not the type of research described.

Question 90 Education

The major problem of management of education system in Pakistan is lack on?

- A. Planning ✓ **Correct answer**
- B. Supply
- C. Accountability
- D. Feedback

A. Correct: the standard account names lack of planning as the major problem of managing Pakistan's education system.

B. Wrong: lack of supply is not the standard answer for this question.

C. Wrong: lack of accountability is a problem, but not the standard answer for this

D. Wrong: lack of feedback is not the standard answer for this question. Printed key only: the standard pedagogy-bank answer is lack of planning; no independent source was consulted for this item.

Question 91 Education

Philosophy and education are the two sides of a coin according to?

- A. John Dewey
- B. Ross ✓ **Correct answer**
- C. James
- D. Kant

A. Wrong: John Dewey did not coin this saying.

B. Correct: J. S. Ross said philosophy and education are two sides of the same coin.

C. Wrong: William James did not coin this saying.

D. Wrong: Kant did not coin this saying. Verified: 'Philosophy and education are two sides of the same coin' is the saying of J. S. Ross (Testbook; academia.edu).

Question 92 Education

Seeking expert opinion is a source of knowledge called?

- A. Rationalism
- B. Intuition
- C. Authority ✓ **Correct answer**
- D. Revelation

A. Wrong: rationalism is knowledge through reason, not through expert opinion.

B. Wrong: intuition is knowledge through direct insight, not through expert opinion.

eeking expert opinion is the source of knowledge called authority.

D. Wrong: revelation is knowledge through divine disclosure, not through expert opinion.

Question 93 Education

Idealism rests on the ideas of?

- A. Plato ✓ **Correct answer**
- B. Aristotle
- C. Dewey
- D. Rousseau

A. Correct: idealism rests on the ideas of Plato — the world of Ideas is the true reality.

B. Wrong: Aristotle is the chief figure of realism, not idealism.

C. Wrong: Dewey is the chief figure of pragmatism, not idealism.

D. Wrong: Rousseau is the chief figure of naturalism, not idealism.

Question 94 Education

Five stages of awareness, interest, evaluation, trial and adoption are?

- A. Curriculum development
- B. Curriculum change ✓ **Correct answer**
- C. Curriculum formation
- D. Curriculum implementation

A. Wrong: curriculum development is the design of a curriculum, not the five adoption stages.

B. Correct: awareness, interest, evaluation, trial and adoption are the five stages of curriculum change (the adoption of a curricular innovation).

C. Wrong: curriculum formation is not the name for the five adoption stages.

Curriculum implementation is putting a curriculum into practice, not the five adoption stages. Awareness, interest, evaluation, trial and adoption are Rogers' stages of adopting an innovation — in curriculum literature, the stages of curriculum change.

Question 95 Education

Philosophy and curriculum are concerned with the question of what?

- A. A man can become
- B. Is the purpose of life ✓ **Correct answer**
- C. Are requirements of success
- D. Was man in the past?

A. Wrong: 'what a man can become' is not the question philosophy and curriculum ask together.

B. Correct: philosophy and curriculum are concerned with the question of what is the purpose of life — the aims of education flow from it.

C. Wrong: 'requirements of success' is not the question philosophy and curriculum ask together.

D. Wrong: 'what man was in the past' is a historical question, not the philosophical one.

Question 96 Education

Education policy that gave equal weight to general science and technical education was?

- A. 1972 ✓ **Correct answer**
- B. 1978
- C. 1992
- D. None

A. Correct: the Education Policy of 1972 gave equal weight to general science and technical education, integrating the two streams.

1978 is not the policy that gave equal weight to general science and technical education.

C. Wrong: 1992 is not the policy that gave equal weight to general science and technical education.

D. Wrong: 1972, the correct policy, is among the options. Verified: the 1972 Education Policy gave equal weight to technical and general science education (DocMCQs; examstudypk on the 1972–80 policy).

Question 97 Education

Curriculum presents instructional material is started by?

- A. Wheller
- B. Jack Ker
- C. Smith ✓ **Correct answer**
- D. Elizhath Maccis

A. Wrong: Wheeler (D. K. Wheeler) is known for a curriculum model, not for the definition the stem gestures at.

B. Wrong: 'Jack Ker' (John Kerr) is known for his four elements of curriculum, not for the definition the stem gestures at.

C. Correct as picked: Smith (B. O. Smith, with Stanley and Shores, 1957) authored the classic definition of curriculum as a sequence of potential experiences — the only named curriculum definition among the options.

D. Wrong: 'Elizhath Maccis' is not a recognised curriculum theorist. Picked, decided by the assistant under the owner's 8 Nov 2026 delegation: the stem is garbled ('Curriculum presents instructional material is started by?'), but Smith — of Smith, Stanley and Shores (1957), authors of a classic published definition of curriculum — is the only option who is a recognised curriculum theorist with a named definition.

98 Education

The degree to which organizational resources contribute to productivity is?

- A. Effectiveness
- B. Efficiency ✓ **Correct answer**
- C. Output
- D. Production

A. Wrong: effectiveness is achieving the intended goals, not the resources-to-productivity ratio.

B. Correct: efficiency is the degree to which organisational resources contribute to productivity — output per unit of input.

C. Wrong: output is what is produced, not the measure of resource use.

D. Wrong: production is the process of making goods, not the measure of resource use.

Question 99 Education

The term growth is used in purely_____sense.

- A. Intellectual
- B. Physical ✓ **Correct answer**
- C. Social
- D. Psychological

A. Wrong: growth is not used in an intellectual sense — that is development.

B. Correct: 'growth' is used in a purely physical (quantitative) sense — increase in size and weight.

C. Wrong: growth is not used in a social sense.

D. Wrong: growth is not used in a psychological sense — that is development.

100 Education

Control is an important characteristic of?

- A. Introspection method
- B. Observation method
- C. Experimental method ✓ **Correct answer**
- D. Case study method

A. Wrong: introspection (self-observation) does not use control of variables.

B. Wrong: observation does not control variables.

C. Correct: control of variables is the defining characteristic of the experimental method.

D. Wrong: a case study is an in-depth study of one case, not a controlled experiment.

Question 101 Education

Jean Piaget was born in?

- A. USA
- B. Switzerland ✓ **Correct answer**
- C. Italy
- D. France

A. Wrong: Piaget was not born in the USA.

B. Correct: Jean Piaget was born in Neuchatel, Switzerland, in 1896.

C. Wrong: Piaget was not born in Italy.

D. Wrong: Piaget was not born in France.

Question 102 Education

Mental development reaches at its climax during?

- B. Pre-operational stage
- C. Concrete operational stage
- D. Formal operational stage ✓ **Correct answer**

A. Wrong: mental development does not reach its climax in the sensorimotor stage (birth to 2 years).

B. Wrong: mental development does not reach its climax in the pre-operational stage.

C. Wrong: mental development does not reach its climax in the concrete operational stage.

D. Correct: mental development reaches its climax in the formal operational stage (abstract, logical thinking, from about age 11).

Question 103 Education

Sensory disabilities are studied in?

- A. Observation method
- B. Experimental method
- C. Development method
- D. Psycho-physical method ✓ **Correct answer**

A. Wrong: the observation method records behaviour, it is not the method for studying sensory disabilities.

B. Wrong: the experimental method is general, not the specific method for sensory disabilities.

C. Wrong: the developmental method studies growth over time, not sensory disabilities.

D. Correct: sensory disabilities are studied in the psycho-physical method, which measures sensory thresholds and perception. Psychophysics is the study of sensory processes and

sensory disabilities are studied by the psycho-physical method.

Question 104 Education

In-service teacher training programmes are conducted?

- A. For capacity building of teachers ✓ **Correct answer**
- B. To make them busy
- C. To use funds
- D. To make them sit discipline

A. Correct: in-service teacher training programmes are conducted for the capacity building of teachers (updating their knowledge and skills).

B. Wrong: in-service training is not conducted to keep teachers busy.

C. Wrong: in-service training is not conducted to use funds.

D. Wrong: in-service training is not conducted to make teachers sit in discipline.

Question 105 Education

Teaching of tolerance is threshold of?

- A. Society
- B. Peace ✓ **Correct answer**
- C. Values
- D. Betterment

A. Wrong: society is not the standard answer for what tolerance is the threshold of.

B. Correct: teaching of tolerance is the threshold of peace — tolerance is the first step toward a peaceful society.

C. Wrong: values are not the standard answer for what tolerance is the threshold of.

D. Wrong: betterment is not the standard answer for what tolerance is the threshold of.

only. the standard pedagogy-bank answer is peace; no independent source was consulted for this item.

Question 106 Education

Sociological roles of education are?

- A. Conservative, Critical, Creative ✓ **Correct answer**
- B. Conservative, Evaluation, Creative
- C. Conservative, Critical, Pedagogical
- D. Conservative, Creative, Pedagogical

A. Correct: the sociological roles of education are conservative (preserving culture), critical (questioning it) and creative (renewing it).

B. Wrong: 'evaluation' is not one of the three sociological roles of education.

C. Wrong: 'pedagogical' is not one of the three sociological roles of education.

D. Wrong: 'pedagogical' is not one of the three sociological roles of education.

Question 107 Education

Indian education commission was established in?

- A. 1882 ✓ **Correct answer**
- B. 1887
- C. 1890
- D. 1892

A. Correct: the Indian Education Commission (the Hunter Commission) was established in 1882.

B. Wrong: 1887 is not the year of the Indian Education Commission.

C. Wrong: 1890 is not the year of the Indian Education Commission.

1892 is not the year of the Indian Education Commission.

Question 108 Education

Charter Act was presented in?

- A. 1800
- B. 1806
- C. 1813 ✓ **Correct answer**
- D. 1820

A. Wrong: the Charter Act was not presented in 1800.

B. Wrong: the Charter Act was not presented in 1806.

C. Correct: the Charter Act was presented in 1813 — it first made the East India Company responsible for education in India.

D. Wrong: the Charter Act was not presented in 1820.

Question 109 Education

Philosophy of education which emphasizes everlasting reality:

- A. Perennialism ✓ **Correct answer**
- B. Essentialism
- C. Progressivism
- D. Deconstructionism

A. Correct: perennialism emphasises everlasting, permanent reality and unchanging truths.

B. Wrong: essentialism emphasises essential knowledge and skills, not everlasting reality as such.

C. Wrong: progressivism emphasises change and experience, the opposite of everlasting

D. Wrong: deconstructionism questions fixed meanings, it does not emphasise everlasting reality.

Question 110 Education

'Learning by Doing' is based on?

- A. Inductive method
- B. Project method ✓ **Correct answer**
- C. Synthesis method
- D. Analysis method

A. Wrong: the inductive method moves from examples to rules; 'learning by doing' is not based on it.

B. Correct: 'learning by doing' (Dewey) is based on the project method — learning through purposeful activity.

C. Wrong: the synthesis method combines parts into a whole; 'learning by doing' is not based on it.

D. Wrong: the analysis method breaks a whole into parts; 'learning by doing' is not based on it.

Question 111 Education

Cognitive domain have how many subgroups?

- A. Three subgroups
- B. Four subgroups
- C. Five subgroups
- D. Six subgroups ✓ **Correct answer**

A. Wrong: the cognitive domain has more than three subgroups.

e cognitive domain has more than four subgroups.

C. Wrong: the cognitive domain has more than five subgroups.

D. Correct: Bloom's cognitive domain has six subgroups — knowledge, comprehension, application, analysis, synthesis and evaluation.

Question 112 Kashmir Studies

Kashmir freedom fighter Burhan Muzaffar Wani was martyred on which date?

- A. 8 July 2011
- B. 8 July 2012
- C. 8 July 2019
- D. 8 July 2016 ✓ **Correct answer**
- E. 8 July 2022

A. Wrong: Burhan Wani was not martyred on 8 July 2011.

B. Wrong: Burhan Wani was not martyred on 8 July 2012.

C. Wrong: Burhan Wani was not martyred on 8 July 2019.

D. Correct: Burhan Muzaffar Wani was martyred on 8 July 2016.

E. Wrong: Burhan Wani was not martyred on 8 July 2022. Five options, as printed. Burhan Wani was martyred on 8 July 2016.

Question 113 Islamiat

Name the Mosque which was famous for the change of Qiblah?

- A. Masjid-e-Nabvi
- B. Masjid-e- Quba
- C. Masjid-e- Qiblatain ✓ **Correct answer**
- D. None of these

Masjid-e-Nabvi is the Prophet's Mosque in Madina, not the mosque of the change of Qiblah.

B. Wrong: Masjid-e-Quba is the first mosque of Islam, not the mosque of the change of Qiblah.

C. Correct: Masjid-e-Qiblatain (the Mosque of the Two Qiblahs) in Madina is famous for the change of Qiblah.

D. Wrong: the mosque of the change of Qiblah is Masjid-e-Qiblatain, which is among the options.

Question 114 Islamiat

Which one of the following is the title of Hazrat Musa (A.S)?

- A. Rooshullah
- B. Safiullah
- C. Khalilullah
- D. Kale mullah ✓ **Correct answer**

A. Wrong: 'Rooshullah' is not a title of Hazrat Musa (AS).

B. Wrong: Safiullah is the title of Hazrat Adam (AS), not Hazrat Musa (AS).

C. Wrong: Khalilullah is the title of Hazrat Ibrahim (AS), not Hazrat Musa (AS).

D. Correct: Kaleemullah (printed 'Kale mullah') is the title of Hazrat Musa (AS) — the one to whom Allah spoke. Option D is printed 'Kale mullah' — Kaleemullah, the one who spoke with Allah.

Question 115 General Science

The sugar found in milk is called?

- A. lactose ✓ **Correct answer**

- C. Glucose
- D. None

A. Correct: the sugar found in milk is lactose (milk sugar).

B. Wrong: 'sugar' is generic; the specific sugar in milk is lactose.

C. Wrong: glucose is the sugar in blood and grapes, not the sugar in milk.

D. Wrong: the sugar in milk is lactose, which is among the options.

Question 116 Kashmir Studies

Largest coal deposits have been discovered in which Taluka of Sindh Province:

- A. Nangarparkar
- B. Mithi
- C. Diplo ✓ **Correct answer**
- D. Chachro

A. Wrong: Nangarparkar is not the taluka of the largest coal deposits.

B. Wrong: Mithi is not the taluka of the largest coal deposits.

C. Correct: the largest coal deposits of Sindh are in Diplo taluka (Thar coalfield).

D. Wrong: Chachro is not the taluka of the largest coal deposits. Verified: the largest coal deposits in Sindh are in the Thar coalfield, Diplo taluka (testpointpk's own MCQ page states the largest deposits are in Diplo; Islamkot is where mining started).

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…nswers are as of the 2024 sitting.

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