PPSC Assistant Entomologist | BS-17 — GUESS PAPER 2026 (Set 1 of 2) · Predicted Questions

Body: Punjab Public Service Commission (PPSC) · **Post:** Assistant Entomologist | BS-17 · **Set:** 1 of 2 · **Questions:** 100 predicted — 0 repeated questions, 10 verified facts predicted to recur, 90 syllabus anchors · **Price:** Free

GUESS PAPER — predicted questions for the upcoming exam, NOT a past paper. Every question below is a prediction: it is here because the same question, the same fact, or the same topic appeared in verified PPSC Assistant Entomologist | BS-17 past papers. **No pass guarantee.** A guess paper raises the odds; it does not promise a result. Answers are the best-supported answers, not exam keys.

[C]-HEAVY PAPER — thin verified pool. 90 of the 100 questions below are syllabus anchors on this post's recurring topics, because the verified archive for this post holds only 20 items. Those questions are flagged [C] on every one of them: they are predictions about the syllabus, not verified facts. Study the topic, not just the answer.

> **How to use this paper:** study the basis under each question, not just the answer — the real paper will ask the same topics in different words. Revise the underlying topic, not only the four options. Do not quote any item as "asked in the 2026 exam" — nothing here has been asked yet.

Question 1 Entomology

The study of insects is called what?

- A. Entomology ✓ **Predicted answer**
- B. Herpetology
- C. Ichthyology

Why this answer? Entomology is the scientific study of insects.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect orders, life cycles and crop pests recur in every sitting of this post.

Question 2 Entomology

How many body parts does a typical adult insect have?

- A. Four
- B. Five
- C. Two
- D. Three ✓ **Predicted answer**

Why this answer? An insect body is divided into head, thorax and abdomen.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect anatomy and morphology recur in every sitting of this post.

Question 3 Entomology

How many legs does an adult insect normally have?

- A. Four
- B. Six ✓ **Predicted answer**
- C. Eight
- D. Ten

Why this answer? Adult insects have three pairs of legs, all attached to the thorax.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect anatomy and morphology recur in every sitting of this post.

4 Entomology

Which part of an insect carries the antennae and compound eyes?

- A. Elytra
- B. Abdomen
- C. Thorax
- D. Head ✓ **Predicted answer**

Why this answer? The head bears the eyes, antennae and mouthparts.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect anatomy and morphology recur in every sitting of this post.

Question 5 Entomology

The hardened forewings of a beetle are known as what?

- A. Tegmina
- B. Scales
- C. Halteres
- D. Elytra ✓ **Predicted answer**

Why this answer? Beetles protect their hind wings with hard forewings called elytra.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect orders and morphology recur in every sitting of this post.

Question 6 Entomology

Which insect order is the largest in number of described species?

- A. Lepidoptera
- B. Diptera
- C. Hymenoptera
- D. Coleoptera ✓ **Predicted answer**

swer: Beetles, order Coleoptera, form the largest insect order.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect orders recur in every sitting of this post.

Question 7 Entomology

Complete metamorphosis passes through which four stages in order?

- A. Egg, larva, pupa, adult ✓ **Predicted answer**
- B. Egg, pupa, larva, adult
- C. Larva, egg, pupa, adult
- D. Egg, nymph, adult, pupa

Why this answer? Complete metamorphosis runs egg, larva, pupa and then adult.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect life cycles recur in every sitting of this post.

Question 8 Entomology

Grasshoppers undergo which type of metamorphosis?

- A. Complete metamorphosis
- B. Incomplete metamorphosis ✓ **Predicted answer**
- C. No metamorphosis
- D. Hypermetamorphosis

Why this answer? Grasshoppers hatch as nymphs that resemble small adults and have no pupal stage.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect life cycles recur in every sitting of this post.

9 Entomology

The scientific name of the honeybee is what?

- A. Musca domestica
- B. Anopheles stephensi
- C. Bombyx mori
- D. Apis mellifera ✓ **Predicted answer**

Why this answer? The common honeybee is Apis mellifera.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: beneficial insects recur in every sitting of this post.

Question 10 Entomology

Which caste of the honeybee colony lays the eggs?

- A. Worker
- B. Drone
- C. Queen ✓ **Predicted answer**
- D. Soldier

Why this answer? The queen is the only egg-laying female in the colony.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: beneficial insects recur in every sitting of this post.

Question 11 Entomology

The silkworm, which produces natural silk, is the larva of which moth?

- A. Bombyx mori ✓ **Predicted answer**
- B. Antheraea mylitta
- C. Galleria mellonella
- D. Plutella xylostella

swer? The domestic silkworm is Bombyx mori.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: beneficial insects recur in every sitting of this post.

Question 12 Entomology

The desert locust, which swarms and destroys crops, belongs to which species?

- A. Schistocerca gregaria ✓ **Predicted answer**
- B. Locusta migratoria
- C. Chortoicetes terminifera
- D. Melanoplus sanguinipes

Why this answer? The desert locust is Schistocerca gregaria.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: crop pests recur in every sitting of this post.

Question 13 Entomology

Which insect is the most serious pest of cotton bolls in Pakistan?

- A. Pink bollworm ✓ **Predicted answer**
- B. Rice stem borer
- C. Wheat aphid
- D. Sugarcane pyrilla

Why this answer? The pink bollworm bores into cotton bolls and damages the lint and seed.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: cotton pests recur in every sitting of this post.

14 Entomology

The American bollworm of cotton is known scientifically as what?

- A. Helicoverpa armigera ✓ **Predicted answer**
- B. Earias vittella
- C. Spodoptera litura
- D. Pectinophora gossypiella

Why this answer? The American bollworm is Helicoverpa armigera.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: cotton pests recur in every sitting of this post.

Question 15 Entomology

Whitefly damages cotton mainly by sucking sap and by spreading which disease?

- A. Cotton leaf curl virus ✓ **Predicted answer**
- B. Cotton wilt
- C. Bacterial blight
- D. Anthracnose

Why this answer? Whitefly is the vector of cotton leaf curl virus.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: cotton pests recur in every sitting of this post.

Question 16 Entomology

The yellow stem borer is a major pest of which crop?

- A. Maize
- B. Sugarcane
- C. Wheat
- D. Rice ✓ **Predicted answer**

swer? The yellow stem borer, Scirpophaga incertulas, attacks rice stems.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: crop pests recur in every sitting of this post.

Question 17 Entomology

The brown planthopper is a serious pest of which crop?

- A. Rice ✓ **Predicted answer**
- B. Cotton
- C. Mango
- D. Potato

Why this answer? The brown planthopper, Nilaparvata lugens, sucks sap from rice plants.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: crop pests recur in every sitting of this post.

Question 18 Entomology

Which pest bores into sugarcane stems and causes dead hearts?

- A. Sugarcane stem borer ✓ **Predicted answer**
- B. Fruit fly
- C. Khapra beetle
- D. Rice weevil

Why this answer? The sugarcane stem borer tunnels in the stem and kills the growing point.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: crop pests recur in every sitting of this post.

19 Entomology

The oriental fruit fly, a major pest of mango and guava in Pakistan, is which species?

- A. Bactrocera dorsalis ✓ **Predicted answer**
- B. Ceratitis capitata
- C. Dacus ciliatus
- D. Anastrepha ludens

Why this answer? The oriental fruit fly is Bactrocera dorsalis.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: fruit pests recur in every sitting of this post.

Question 20 Entomology

The mango mealybug that attacks mango trees in Punjab is which species?

- A. Drosicha mangiferae ✓ **Predicted answer**
- B. Planococcus citri
- C. Ferrisia virgata
- D. Phenacoccus solenopsis

Why this answer? The mango mealybug is Drosicha mangiferae.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: fruit pests recur in every sitting of this post.

Question 21 Entomology

Which insect is a well-known predator of aphids and is used in biological control?

- A. Ladybird beetle ✓ **Predicted answer**
- B. Whitefly
- C. Jassid
- D. Thrips

swer? Ladybird beetles feed on aphids and other soft-bodied pests.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: biological control recur in every sitting of this post.

Question 22 Entomology

Trichogramma, used against bollworms and borers, is what kind of organism?

- A. A predatory beetle
- B. An egg parasitoid wasp ✓ **Predicted answer**
- C. A pathogenic fungus
- D. A predatory mite

Why this answer? Trichogramma wasps lay their eggs inside pest eggs and kill them.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: biological control recur in every sitting of this post.

Question 23 Entomology

Chrysoperla, the green lacewing, is useful to farmers because its larvae do what?

- A. Produce silk
- B. Fix nitrogen in soil
- C. Pollinate flowers
- D. Eat aphids and other soft pests ✓ **Predicted answer**

Why this answer? Lacewing larvae are voracious predators of aphids and small pests.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: biological control recur in every sitting of this post.

Question 24 Entomology

Integrated Pest Management (IPM) means which approach to pest control?

- combining cultural, biological and chemical methods ✓ **Predicted answer**
- B. Burning the crop after harvest
- C. Growing only one crop every year
- D. Using only chemical sprays

Why this answer? IPM combines several methods and uses chemicals only when needed.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: pest management recur in every sitting of this post.

Question 25 Entomology

The pest population level at which control measures become economical is called what?

- A. Economic threshold level ✓ **Predicted answer**
- B. Damage boundary
- C. Carrying capacity
- D. Injury level zero

Why this answer? The economic threshold level is the pest density at which control pays for itself.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: pest management recur in every sitting of this post.

Question 26 Entomology

Bt cotton protects the crop mainly against which pests?

- A. Sucking pests
- B. Bollworms ✓ **Predicted answer**
- C. Mites
- D. Termites

Why this answer? Bt cotton produces a toxin that kills bollworm caterpillars feeding on it.

ed [C] — Syllabus anchor: syllabus anchor — Entomology: cotton pests and pest management recur in every sitting of this post.

Question 27 Entomology

Pheromone traps in a cotton field are used mainly to do what?

- A. Water the crop
- B. Repel birds
- C. Kill weeds
- D. Attract and catch male moths to monitor pests ✓ **Predicted answer**

Why this answer? Pheromone traps lure male moths, showing when pest numbers are rising.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: pest management recur in every sitting of this post.

Question 28 Entomology

Which stored-grain pest is known as the khapra beetle?

- A. Trogoderma granarium ✓ **Predicted answer**
- B. Sitophilus oryzae
- C. Tribolium castaneum
- D. Callosobruchus maculatus

Why this answer? The khapra beetle is Trogoderma granarium, a serious pest of stored wheat.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: stored-grain pests recur in every sitting of this post.

29 Entomology

The rice weevil, a common pest of stored rice and wheat, is which species?

- A. Sitophilus oryzae ✓ **Predicted answer**
- B. Rhyzopertha dominica
- C. Oryzaephilus surinamensis
- D. Sitotroga cerealella

Why this answer? The rice weevil is Sitophilus oryzae.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: stored-grain pests recur in every sitting of this post.

Question 30 Entomology

The red flour beetle found in stored flour is which species?

- A. Tribolium castaneum ✓ **Predicted answer**
- B. Trogoderma granarium
- C. Sitophilus zeamais
- D. Lasioderma serricorne

Why this answer? The red flour beetle is Tribolium castaneum.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: stored-grain pests recur in every sitting of this post.

Question 31 Entomology

Malaria is transmitted to humans by the bite of which mosquito?

- A. Male Culex mosquito
- B. Female Anopheles mosquito ✓ **Predicted answer**
- C. Male Aedes mosquito
- D. Female sandfly

swer? The female Anopheles mosquito transmits the malaria parasite.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect vectors of disease recur in every sitting of this post.

Question 32 Entomology

Dengue fever is spread mainly by which mosquito?

- A. Aedes aegypti ✓ **Predicted answer**
- B. Anopheles stephensi
- C. Culex quinquefasciatus
- D. Mansonia uniformis

Why this answer? Aedes aegypti is the main vector of dengue.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect vectors of disease recur in every sitting of this post.

Question 33 Entomology

The housefly spreads disease mainly in which way?

- A. By laying eggs in water
- B. By stinging
- C. By biting humans
- D. By mechanically carrying germs on its body and legs ✓ **Predicted answer**

Why this answer? The housefly carries germs from filth to food on its body.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: insect vectors of disease recur in every sitting of this post.

Question 34 Entomology

Termites damage buildings and crops mainly by feeding on what?

- B. Wood and other cellulose material ✓ **Predicted answer**
- C. Blood
- D. Green leaves only

Why this answer? Termites feed on wood and cellulose, damaging timber and crops.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: crop and household pests recur in every sitting of this post.

Question 35 Entomology

Lac, used to make shellac, is produced by which insect?

- A. Kerria lacca ✓ **Predicted answer**
- B. Dactylopius coccus
- C. Bombyx mori
- D. Apis dorsata

Why this answer? The lac insect Kerria lacca secretes lac resin.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: beneficial insects recur in every sitting of this post.

Question 36 Entomology

The natural insecticide pyrethrum is obtained from the flowers of which plant?

- A. Neem
- B. Chrysanthemum ✓ **Predicted answer**
- C. Tobacco
- D. Derris

Why this answer? Pyrethrum comes from the flowers of Chrysanthemum species.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: pesticides recur in

of this post.

Question 37 Entomology

Azadirachtin, the active compound of neem, acts mainly as what against insects?

- A. A pollinant
- B. A soil conditioner
- C. A fertiliser
- D. A growth regulator and feeding deterrent ✓ **Predicted answer**

Why this answer? Azadirachtin disturbs insect growth and stops them feeding.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: pesticides recur in every sitting of this post.

Question 38 Entomology

DDT belongs to which class of insecticides?

- A. Organophosphate
- B. Carbamate
- C. Organochlorine ✓ **Predicted answer**
- D. Pyrethroid

Why this answer? DDT is an organochlorine insecticide.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: pesticides recur in every sitting of this post.

Question 39 Entomology

Malathion belongs to which class of insecticides?

- A. Organochlorine
- B. Organophosphate ✓ **Predicted answer**

- D. Neonicotinoid

Why this answer? Malathion is an organophosphate insecticide.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: pesticides recur in every sitting of this post.

Question 40 Entomology

A dragonfly is useful in a field mainly because it does what?

- A. Produces honey
- B. Fixes nitrogen
- C. Pollinates cotton
- D. Preys on mosquitoes and other flying insects ✓ **Predicted answer**

Why this answer? Dragonflies are predators that catch mosquitoes and flies on the wing.

Why predicted [C] — Syllabus anchor: syllabus anchor — Entomology: beneficial insects recur in every sitting of this post.

Question 41 English

The thriller novel called The Trojan Horse was authored by whom?

- A. John Milton
- B. Ernest Hemingway
- C. Hammond Innes ✓ **Predicted answer**
- D. Dan Brown

Why this answer? The Trojan Horse is a thriller novel by the British novelist Hammond Innes.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-entomologist-2025 Q7 (The Trojan Horse — Hammond Innes).

42 English

Which word is a synonym of "happy"?

- A. Joyful ✓ **Predicted answer**
- B. Angry
- C. Tired
- D. Sad

Why this answer? Joyful means full of joy, the same as happy.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: synonyms recur in every sitting of this post.

Question 43 English

Which word is an antonym of "brave"?

- A. Bold
- B. Cowardly ✓ **Predicted answer**
- C. Strong
- D. Fearless

Why this answer? Cowardly is the opposite of brave.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: antonyms recur in every sitting of this post.

Question 44 English

Choose the correctly spelt word.

- A. Recieve
- B. Receive ✓ **Predicted answer**
- C. Receeve
- D. Riceive

swer: Receive follows the "i before e except after c" spelling.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: spelling recur in every sitting of this post.

Question 45 English

"He is good ___ English." Choose the correct preposition.

- A. on
- B. of
- C. in
- D. at ✓ **Predicted answer**

Why this answer? The correct idiom is "good at" a subject.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: prepositions recur in every sitting of this post.

Question 46 English

Which of the following is a proper noun?

- A. City
- B. Lahore ✓ **Predicted answer**
- C. River
- D. Book

Why this answer? Lahore is the name of a particular city, so it is a proper noun.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: parts of speech recur in every sitting of this post.

Question 47 English

The plural of "child" is what?

drens

- B. Childs
- C. Childes
- D. Children ✓ **Predicted answer**

Why this answer? The irregular plural of child is children.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: grammar recur in every sitting of this post.

Question 48 English

"The cat sat ___ the mat." Choose the correct preposition.

- A. in
- B. on ✓ **Predicted answer**
- C. at
- D. by

Why this answer? The cat sat on the mat.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: prepositions recur in every sitting of this post.

Question 49 English

Which sentence is in the passive voice?

- A. The boy kicks the ball
- B. The boy is kicking the ball
- C. The boy kicked the ball
- D. The ball was kicked by the boy ✓ **Predicted answer**

Why this answer? In the passive voice the object of the action becomes the subject.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: grammar recur in

of this post.

Question 50 English

What is the past tense of "go"?

- A. Goed
- B. Gone
- C. Went ✓ **Predicted answer**
- D. Going

Why this answer? The past tense of go is went.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: grammar recur in every sitting of this post.

Question 51 English

Which word is a synonym of "begin"?

- A. End
- B. Start ✓ **Predicted answer**
- C. Stop
- D. Finish

Why this answer? Start means the same as begin.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: synonyms recur in every sitting of this post.

Question 52 English

"Neither of the answers ___ correct." Choose the correct verb.

- A. are
- B. is ✓ **Predicted answer**

- D. have been

Why this answer? "Neither" takes a singular verb, so "is" is correct.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: grammar recur in every sitting of this post.

Question 53 Pakistan Studies

Which Mughal emperor had the Badshahi Mosque of Lahore built?

- A. Shah Jahan
- B. Akbar
- C. Aurangzeb ✓ **Predicted answer**
- D. Humayun

Why this answer? The Badshahi Mosque in Lahore was commissioned by the sixth Mughal Emperor, Aurangzeb, and completed in 1673.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-entomologist-2025 Q10 (Badshahi Mosque — Aurangzeb).

Question 54 Pakistan Studies

The Lahore Resolution was passed in which year?

- A. 1940 ✓ **Predicted answer**
- B. 1942
- C. 1946
- D. 1939

Why this answer? The Lahore Resolution was passed on 23 March 1940.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the Pakistan Movement recurs in every sitting of this post.

55 Pakistan Studies

Who was the first Governor-General of Pakistan?

- A. Liaquat Ali Khan
- B. Khawaja Nazimuddin
- C. Muhammad Ali Jinnah ✓ **Predicted answer**
- D. Ghulam Muhammad

Why this answer? Muhammad Ali Jinnah became the first Governor-General of Pakistan in 1947.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the Pakistan Movement recur in every sitting of this post.

Question 56 Pakistan Studies

The national anthem of Pakistan was written by whom?

- A. Faiz Ahmed Faiz
- B. Josh Malihabadi
- C. Allama Iqbal
- D. Hafeez Jalandhari ✓ **Predicted answer**

Why this answer? Hafeez Jalandhari wrote the national anthem of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: national symbols recur in every sitting of this post.

Question 57 Pakistan Studies

Which is the national animal of Pakistan?

- A. Lion
- B. Markhor ✓ **Predicted answer**
- C. Snow leopard

Why this answer? The markhor is the national animal of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: national symbols recur in every sitting of this post.

Question 58 Pakistan Studies

The Indus River flows into which sea?

- A. Bay of Bengal
- B. Arabian Sea ✓ **Predicted answer**
- C. Red Sea
- D. Mediterranean Sea

Why this answer? The Indus flows into the Arabian Sea near Karachi.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: geography of Pakistan recur in every sitting of this post.

Question 59 Pakistan Studies

Which city is known as the City of Gardens in Pakistan?

- A. Karachi
- B. Islamabad
- C. Lahore ✓ **Predicted answer**
- D. Peshawar

Why this answer? Lahore is known as the City of Gardens.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: geography of Pakistan recur in every sitting of this post.

60 Pakistan Studies

The first Constitution of Pakistan was adopted in which year?

- A. 1956 ✓ **Predicted answer**
- B. 1962
- C. 1973
- D. 1949

Why this answer? The first Constitution of Pakistan was adopted in 1956.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: constitutional history recur in every sitting of this post.

Question 61 Pakistan Studies

Who presented the Objectives Resolution in 1949?

- A. Muhammad Ali Jinnah
- B. Liaquat Ali Khan ✓ **Predicted answer**
- C. Khawaja Nazimuddin
- D. Ayub Khan

Why this answer? Liaquat Ali Khan presented the Objectives Resolution in March 1949.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: constitutional history recur in every sitting of this post.

Question 62 Pakistan Studies

Which pass connects Pakistan with Afghanistan through the Khyber hills?

- A. Lowari Pass
- B. Malakand Pass
- C. Bolan Pass
- D. Khyber Pass ✓ **Predicted answer**

swer: The Khyber Pass connects Pakistan with Afghanistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: geography of Pakistan recur in every sitting of this post.

Question 63 General Knowledge

In which city is the permanent secretariat of the Economic Cooperation Organization (ECO) based?

- A. Islamabad
- B. Ankara
- C. Kabul
- D. Tehran ✓ **Predicted answer**

Why this answer? The Economic Cooperation Organization has its permanent secretariat in Tehran, Iran.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-entomologist-2025 Q6 (ECO headquarters — Tehran).

Question 64 General Knowledge

Which city hosted the ninth Asian Games in 1982?

- A. Seoul
- B. Beijing
- C. Jakarta
- D. New Delhi ✓ **Predicted answer**

Why this answer? The 9th Asian Games were held in New Delhi, India, in 1982.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-entomologist-2025 Q15 (9th Asian Games — New Delhi 1982).

65 General Knowledge

Which is the largest continent in the world?

- A. Africa
- B. Asia ✓ **Predicted answer**
- C. Europe
- D. North America

Why this answer? Asia is the largest continent by both area and population.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world geography recur in every sitting of this post.

Question 66 General Knowledge

The headquarters of the United Nations is in which city?

- A. Geneva
- B. Paris
- C. New York ✓ **Predicted answer**
- D. London

Why this answer? The United Nations headquarters is in New York City.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: international organisations recur in every sitting of this post.

Question 67 General Knowledge

Which country is the largest by area in the world?

- A. China
- B. Canada
- C. Russia ✓ **Predicted answer**
- D. United States

swer: Russia is the largest country in the world by area.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world geography recur in every sitting of this post.

Question 68 General Knowledge

Who wrote the play Romeo and Juliet?

- A. Charles Dickens
- B. William Shakespeare ✓ **Predicted answer**
- C. John Keats
- D. Jane Austen

Why this answer? Romeo and Juliet was written by William Shakespeare.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: famous books and authors recur in every sitting of this post.

Question 69 General Knowledge

Which planet is known as the Red Planet?

- A. Venus
- B. Jupiter
- C. Mars ✓ **Predicted answer**
- D. Saturn

Why this answer? Mars is known as the Red Planet because of its reddish soil.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: general science recur in every sitting of this post.

Question 70 General Knowledge

The currency of Japan is what?

- B. Won
- C. Yen ✓ **Predicted answer**
- D. Ringitt

Why this answer? The currency of Japan is the yen.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: currencies recur in every sitting of this post.

Question 71 General Knowledge

Which is the longest river in the world?

- A. Amazon
- B. Yangtze
- C. Nile ✓ **Predicted answer**
- D. Mississippi

Why this answer? The Nile is generally regarded as the longest river in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world geography recur in every sitting of this post.

Question 72 General Knowledge

How many players are there in a cricket team on the field?

- A. 9
- B. 10
- C. 11 ✓ **Predicted answer**
- D. 12

Why this answer? A cricket team fields eleven players.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: sports

y sitting of this post.

Question 73 Computer Science

Nvidia is best known worldwide for its advanced work in which field?

- A. Social media platforms
- B. ChatGPT
- C. Graphics Processing Units (GPUs) ✓ **Predicted answer**
- D. Quantum chemistry

Why this answer? Nvidia is a global leader in designing Graphics Processing Units (GPUs) and hardware platforms for AI and high-performance computing.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-entomologist-2025 Q2 (Nvidia — GPUs).

Question 74 Computer Science

When a computer is switched on, which firmware starts the machine before anything else?

- A. RAM
- B. Cache memory
- C. Virtual memory
- D. BIOS ✓ **Predicted answer**

Why this answer? The BIOS (Basic Input/Output System) is the firmware that initialises the hardware and boots the operating system as soon as the computer is switched on.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-entomologist-2025 Q3 (first thing at power-on — BIOS).

75 Computer Science

What does CPU stand for?

- A. Central Processing Unit ✓ **Predicted answer**
- B. Computer Personal Unit
- C. Central Program Utility
- D. Core Processing Utility

Why this answer? CPU stands for Central Processing Unit.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: computer fundamentals recur in every sitting of this post.

Question 76 Computer Science

Which device is used to input data by typing?

- A. Monitor
- B. Printer
- C. Keyboard ✓ **Predicted answer**
- D. Speaker

Why this answer? The keyboard is the main typing input device.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: computer fundamentals recur in every sitting of this post.

Question 77 Computer Science

Which of the following is an output device?

- A. Mouse
- B. Scanner
- C. Monitor ✓ **Predicted answer**
- D. Joystick

swer? The monitor displays output from the computer.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: computer fundamentals recur in every sitting of this post.

Question 78 Computer Science

What does RAM stand for?

- A. Rapid Action Memory
- B. Remote Access Machine
- C. Read Access Memory
- D. Random Access Memory ✓ **Predicted answer**

Why this answer? RAM stands for Random Access Memory.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: computer fundamentals recur in every sitting of this post.

Question 79 Computer Science

Which of the following is a web browser?

- A. MS Word
- B. Google Chrome ✓ **Predicted answer**
- C. MS Excel
- D. Notepad

Why this answer? Google Chrome is a web browser; the others are applications.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: computer fundamentals recur in every sitting of this post.

Question 80 Computer Science

One megabyte is equal to how many kilobytes?

- B. 512
- C. 1000
- D. 1024 ✓ **Predicted answer**

Why this answer? One megabyte equals 1024 kilobytes.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: computer fundamentals recur in every sitting of this post.

Question 81 Everyday Science

Which gas, among the following, traps heat in the atmosphere and counts as a greenhouse gas?

- A. Argon
- B. Helium
- C. Carbon dioxide (CO2) ✓ **Predicted answer**
- D. Neon

Why this answer? Carbon dioxide (CO2) is a primary greenhouse gas that traps heat in the atmosphere.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-entomologist-2025 Q13 (greenhouse gas — CO2).

Question 82 Everyday Science

Which vitamin does sunlight help the human body to make?

- A. Vitamin A
- B. Vitamin B
- C. Vitamin C
- D. Vitamin D ✓ **Predicted answer**

swer? Sunlight helps the skin produce vitamin D.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: human body and health recur in every sitting of this post.

Question 83 Everyday Science

What is the chemical formula of common salt?

- A. KCl
- B. NaCl ✓ **Predicted answer**
- C. CaCO3
- D. HCl

Why this answer? Common salt is sodium chloride, NaCl.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: chemistry recur in every sitting of this post.

Question 84 Everyday Science

Which gas do plants absorb from the air for photosynthesis?

- A. Oxygen
- B. Nitrogen
- C. Carbon dioxide ✓ **Predicted answer**
- D. Hydrogen

Why this answer? Plants absorb carbon dioxide for photosynthesis.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: biology recur in every sitting of this post.

Question 85 Everyday Science

The boiling point of water at sea level is what?

degrees Celsius

- B. 95 degrees Celsius
- C. 100 degrees Celsius ✓ **Predicted answer**
- D. 120 degrees Celsius

Why this answer? Water boils at 100 degrees Celsius at sea level.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: physics recur in every sitting of this post.

Question 86 Everyday Science

Which organ in the human body pumps blood?

- A. Liver
- B. Brain
- C. Heart ✓ **Predicted answer**
- D. Kidney

Why this answer? The heart pumps blood around the body.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: human body and health recur in every sitting of this post.

Question 87 Everyday Science

Which instrument is used to measure temperature?

- A. Barometer
- B. Thermometer ✓ **Predicted answer**
- C. Altimeter
- D. Speedometer

Why this answer? A thermometer measures temperature.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: physics recur

Question 88 Everyday Science

What is the main function of red blood cells?

- A. To fight infection
- B. To carry oxygen ✓ **Predicted answer**
- C. To clot blood
- D. To produce hormones

Why this answer? Red blood cells carry oxygen from the lungs to the body tissues.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: human body and health recur in every sitting of this post.

Question 89 Geography

The Sargasso Sea takes its name from what floating in its waters?

- A. Sargan Islands
- B. Sea algae
- C. Coral reefs
- D. Sargassum seaweed ✓ **Predicted answer**

Why this answer? The Sargasso Sea is named after the Sargassum seaweed that grows in abundance in its calm, gyre-confined waters.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-entomologist-2025 Q1 (Sargasso Sea named after Sargassum seaweed).

Question 90 Geography

Which is the largest desert in the world?

- A. Gobi Desert

- C. Sahara Desert ✓ **Predicted answer**
- D. Arabian Desert

Why this answer? The Sahara is the largest hot desert in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — Geography: world geography recur in every sitting of this post.

Question 91 Geography

Which ocean is the largest in the world?

- A. Atlantic Ocean
- B. Indian Ocean
- C. Arctic Ocean
- D. Pacific Ocean ✓ **Predicted answer**

Why this answer? The Pacific Ocean is the largest ocean in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — Geography: world geography recur in every sitting of this post.

Question 92 Geography

Mount Everest lies on the border of Nepal and which country?

- A. India
- B. China ✓ **Predicted answer**
- C. Bhutan
- D. Pakistan

Why this answer? Mount Everest stands on the border of Nepal and China (Tibet).

Why predicted [C] — Syllabus anchor: syllabus anchor — Geography: world geography recur in every sitting of this post.

93 Geography

Which river is the longest in Pakistan?

- A. Ravi
- B. Chenab
- C. Indus ✓ **Predicted answer**
- D. Jhelum

Why this answer? The Indus is the longest river in Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Geography: geography of Pakistan recur in every sitting of this post.

Question 94 Mathematics

What is the value of 4/5 minus 3/7?

- A. 13/35 ✓ **Predicted answer**
- B. 1/35
- C. 29/35
- D. 8/12

Why this answer? With the common denominator 35, 4/5 = 28/35 and 3/7 = 15/35; 28 minus 15 = 13, so the answer is 13/35.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-entomologist-2025 Q17 (4/5 - 3/7 = 13/35).

Question 95 Mathematics

What is 15 percent of 200?

- A. 20
- B. 25
- C. 30 ✓ **Predicted answer**

Why this answer? Fifteen percent of 200 is 30.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: percentages recur in every sitting of this post.

Question 96 Mathematics

If x + 7 = 15, what is x?

- A. 6
- B. 7
- C. 8 ✓ **Predicted answer**
- D. 9

Why this answer? Subtracting 7 from both sides gives x = 8.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: algebra recur in every sitting of this post.

Question 97 Mathematics

What is the square root of 144?

- A. 11
- B. 12 ✓ **Predicted answer**
- C. 13
- D. 14

Why this answer? The square root of 144 is 12, since 12 times 12 is 144.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: arithmetic recur in every sitting of this post.

98 Urdu

بطیب خاطر کا مطلب کیا ہے؟

A. زبردستی

B. چہرے

C. ناپسندیدگی سے

Predicted answer ✓ D. خوشی سے

Why this answer? بطیب خاطر means willingly, with a happy heart.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-entomologist-2025 Q19 (بطیب خاطر — خوشی سے).

Question 99 Urdu

لفظ "کتاب" کا مترادف کیا ہے؟

A. قلم

B. دفتر

Predicted answer ✓ C. نسخہ

D. میز

Why this answer? نسخہ is a synonym of کتاب, both meaning a book.

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: vocabulary recur in every sitting of this post.

Question 100 Urdu

"آسمان" کا متضاد کیا ہے؟

nswer ✓ A. زمین

B. سورج

C. چاند

D. ستارہ

Why this answer ?زمین (earth) is the opposite of آسمان (sky).

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: vocabulary recur in every sitting of this post.

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