Assistant (BPS-16) — 2023 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Assistant (BPS-16) · **Year:** 2023 · **Questions:** 52 in the original paper — **48 solved and verified**, 4 excluded as defective (Q11, Q12, Q51, Q52) · **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 2023 sitting.

Source note: test360.pk reproduction, 'Model Paper PPSC 2023 Assistant BPS 16' (52 questions numbered 1-52, each with a printed key; accessed 9 Nov 2026). The page uses the inline-cards template: the questions, options and keyed answers are in the test page's own raw HTML, so no quiz POST was needed. 1 PICK-ONE (Q28) and 4 DEFECTIVE-excluded (Q11, Q12 — exact duplicates of Q10 in the same reproduction; Q51 — the offered heights are impossible for a 15 m ladder at 60 degrees; Q52 — stem garbled beyond recovery), decided by the assistant under the owner's 8 Nov 2026 delegation. No printed key was corrected. Answers verified independently against reference facts, worked derivations and targeted sources, never from the printed key alone.

Question 1 Pakistan Studies

Who among the folowing accepted Din-illahi

- A. Tansen
- B. Man Singh
- C. Todermal
- D. Birbal ✓ **Correct answer**

as Akbar's court musician, he did not accept Din-i-Ilahi.

B. Man Singh was a Rajput general; he did not accept Din-i-Ilahi.

C. Todar Mal was Akbar's finance minister; he did not accept Din-i-Ilahi.

D. Birbal was the one prominent courtier who accepted Akbar's Din-i-Ilahi.

Question 2 Pakistan Studies

Who stood against Akbar Deen--Mahi:

- A. Aurangzeb
- B. Shah Wali Ullah
- C. Sheikh Sirhindi ✓ **Correct answer**
- D. Sir Syed Ahmad Khan

A. Aurangzeb came later and reversed Akbar's policies, but he was not the contemporary opponent.

B. Shah Wali Ullah came a century later.

C. Sheikh Ahmad Sirhindi (Mujaddid Alf Sani) stood against Akbar's Din-i-Ilahi in Akbar's own time.

D. Sir Syed Ahmad Khan lived in the 19th century, long after Akbar.

Question 3 Pakistan Studies

In which city of Pakistan 2nd Islamic Summit Conference was held

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

A. The 2nd Islamic Summit was not held in Peshawar.

slamic Summit Conference of 1974 was held in Lahore.

C. The 2nd Islamic Summit was not held in Karachi.

D. The 2nd Islamic Summit was not held in Islamabad.

Question 4 Pakistan Studies

Badshahi mosque is in Lahore buill by in 1673.

- A. Aurangzeb ✓ **Correct answer**
- B. Akbar
- C. Shah Jahan
- D. Jahangir

A. Aurangzeb built the Badshahi Mosque in Lahore in 1673.

B. Akbar died in 1605, long before 1673.

C. Shah Jahan died in 1666, before 1673.

D. Jahangir died in 1627, long before 1673.

Question 5 Science

Sound travels fastest in:

- A. Liquid
- B. Solid ✓ **Correct answer**
- C. Water
- D. Gas

A. Sound travels faster in liquids than in gases, but not fastest.

B. Sound travels fastest in solids, where particles are closest together.

C. Water is a liquid; sound is faster in solids than in water.

vels slowest in gases.

Question 6 General Knowledge

Where is the British Library situated:

- A. Paris
- B. New York
- C. London ✓ **Correct answer**
- D. Washington

A. The British Library is not in Paris.

B. The British Library is not in New York.

C. The British Library is in London.

D. The British Library is not in Washington.

Question 7 Science

Which of the following is not a vector quantity:

- A. Acceleration
- B. Speed ✓ **Correct answer**
- C. Velocity
- D. Displacement

A. Acceleration has magnitude and direction, so it is a vector.

B. Speed has magnitude only, so it is a scalar, not a vector.

C. Velocity has magnitude and direction, so it is a vector.

D. Displacement has magnitude and direction, so it is a vector.

8 General Knowledge

The Nobel Prize has been awarded in fields.

- A. 5
- B. 6 ✓ **Correct answer**
- C. 7
- D. 8

A. The original Nobel Prizes were 5, but Economics was added in 1968.

B. The Nobel Prize is now awarded in 6 fields: Physics, Chemistry, Medicine, Literature, Peace and Economics.

C. There are 6 Nobel fields, not 7.

D. There are 6 Nobel fields, not 8.

Question 9 General Knowledge

FAO stands for

- A. Food and Agriculture Organ
- B. Food and Assurance Organízation
- C. Financial and Agriculture Organizalion
- D. Food and Agriculture Organization ✓ **Correct answer**

A. 'Food and Agriculture Organ' is an incomplete rendering of the name.

B. 'Assurance' is not in the name.

C. 'Financial' is not in the name.

D. FAO stands for the Food and Agriculture Organization.

10 English

What is the meaning of Apprehension

- A. Depth
- B. Arrest ✓ **Correct answer**
- C. Security
- D. Elongation

A. Depth is not a meaning of apprehension.

B. Apprehension means arrest (or anxious anticipation); among the options, arrest is the meaning.

C. Security is the opposite of the anxiety sense, not a meaning.

D. Elongation means lengthening, not apprehension.

Question 11 English

What is the meaning of Apprehension

- A. Depth
- B. Arrest
- C. Security
- D. Elongation

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. Depth is not a meaning of apprehension.

B. Arrest is the meaning of apprehension.

C. Security is not a meaning of apprehension.

D. Elongation is not a meaning of apprehension.

12 English

What is the meaning of Apprehension

- A. Depth
- B. Security
- C. Arrest
- D. Elongation

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. Depth is not a meaning of apprehension.

B. Security is not a meaning of apprehension.

C. Arrest is the meaning of apprehension.

D. Elongation is not a meaning of apprehension.

Question 13 General Knowledge

The largest artificial lake in the wrorld is:

- A. Kariba lake ✓ **Correct answer**
- B. Mead lake
- C. Superior lake
- D. Baikal lake

A. Lake Kariba (Zambia/Zimbabwe) is the largest artificial lake in the world by volume.

B. Lake Mead is large but smaller than Kariba.

C. Lake Superior is a natural lake, not artificial.

D. Lake Baikal is a natural lake, not artificial.

14 General Knowledge

The Headquarter of International Labour Organizalion (ILO) is in:

- A. Paris
- B. New York
- C. Hague
- D. Genvena ✓ **Correct answer**

A. The ILO headquarters is not in Paris.

B. The ILO headquarters is not in New York.

C. The ILO headquarters is not in The Hague.

D. The International Labour Organization is headquartered in Geneva.

Question 15 Computer

What is the-largest font size available in drop down menu of MS Word:

- A. 72 ✓ **Correct answer**
- B. 68
- C. 75
- D. 82

A. The largest font size in the MS Word font-size dropdown is 72.

B. 68 is offered in the dropdown but is not the largest.

C. 75 is not in the Word dropdown; sizes above 72 must be typed.

D. 82 is not in the Word dropdown; sizes above 72 must be typed.

Question 16 English

Alia parted ------her parents in tears

- B. To
- C. In
- D. With

A. One parts FROM one's parents in tears.

B. 'To' does not follow 'parted' in this sense.

C. 'In' does not follow 'parted' in this sense.

D. 'With' does not follow 'parted' in this sense.

Question 17 Mathematics

What is´ the sum of the first 5 composite numbers

- A. 47
- B. 37 ✓ **Correct answer**
- C. 57
- D. 27

A. 47 is not the sum of 4+6+8+9+10.

B. The first five composite numbers are 4, 6, 8, 9 and 10; their sum is 37.

C. 57 is not the sum of 4+6+8+9+10.

D. 27 is not the sum of 4+6+8+9+10.

Question 18 Pakistan Studies

How many towns in Pakistan at the time of Independence more than 100000 population:

- A. 10
- B. 09
- C. 08 ✓ **Correct answer**

A. 10 is not the standard cited figure.

B. 9 is not the standard cited figure.

C. At Independence, Pakistan had 8 towns with a population of more than 100,000.

D. 11 is not the standard cited figure.

Question 19 General Knowledge

Eifel tower is located in which country:

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

A. The Eiffel Tower is in Paris, France.

B. The Eiffel Tower is not in the USA.

C. The Eiffel Tower is not in Italy.

D. The Eiffel Tower is not in Germany.

Question 20 English

She ls used to ------the hardships of life,

- A. Face
- B. Faced
- C. Facing ✓ **Correct answer**
- D. To get faced

A. 'Used to face' is wrong after 'used to' in this habitual sense.

not follow 'used to' here.

C. 'Used to' in the sense of being accustomed takes the gerund: 'used to facing'.

D. 'To get faced' is not grammatical here.

Question 21 Computer

. The process of removing unwanted part of an image is called:

- A. Cropping ✓ **Correct answer**
- B. Cutling
- C. Hiding Cropping
- D. Bordering

A. Cropping is the process of removing the unwanted part of an image.

B. Cutting is a general term, not the image-editing name.

C. 'Hiding Cropping' is not a standard term.

D. Bordering adds a border; it does not remove part of the image.

Question 22 English

Dear friend ---I need your help. Fill in blank with suitable punctuation.

- A. Comma ✓ **Correct answer**
- B. Semi Colon
- C. Full Stop
- D. Question Mark

A. A comma follows the salutation: 'Dear friend,'.

B. A semicolon does not follow a salutation.

C. A full stop does not follow a salutation.

n mark does not follow a salutation.

Question 23 English

Her parents went to Karachi ------- train

- A. by ✓ **Correct answer**
- B. to
- C. from
- D. with

A. One travels BY train.

B. 'To' does not fit 'went to Karachi ___ train'.

C. 'From' does not fit here.

D. 'With' does not fit here.

Question 24 Islamiat

Islamic calendar starting is retating to:

- A. Fattah Makkah
- B. Birth of Holy Prophet PBUH
- C. Hijrat Madina ✓ **Correct answer**
- D. Treaty of Hudabía

A. The Islamic calendar does not start from the Conquest of Makkah.

B. The Islamic calendar does not start from the Prophet's birth (PBUH).

C. The Islamic calendar begins with the Hijrat to Madina (622 CE).

D. The Islamic calendar does not start from the Treaty of Hudaibiya.

25 English

I helped him. Here I is:

- A. Subject ✓ **Correct answer**
- B. Verb
- C. Object
- D. Adjective

A. In 'I helped him', 'I' is the subject doing the helping.

B. 'Helped' is the verb, not 'I'.

C. 'Him' is the object, not 'I'.

D. 'I' is not an adjective here.

Question 26 Pakistan Studies

Who wtote "The Loyal Muhammadans of India

- A. Ch Rehmat Ali
- B. Sir Muhammad Zafar Ullah Khan
- C. Fazalul-Haq
- D. Sir Syed Ahmad Khan ✓ **Correct answer**

A. Chaudhry Rehmat Ali coined 'Pakistan', he did not write this book.

B. Sir Muhammad Zafarullah Khan did not write this book.

C. Fazlul Haq did not write this book.

D. Sir Syed Ahmad Khan wrote 'The Loyal Muhammadans of India' (1860).

Question 27 English

Which of the following is correctly punctuated?

t,s car is not your's.

- B. That car is not your's.
- C. The library lost all its books ✓ **Correct answer**
- D. That car is not their's.

A. 'That,s' misuses the comma and 'your's' is not a word.

B. 'Your's' is not a word; the possessive 'yours' takes no apostrophe.

C. 'The library lost all its books' is correctly punctuated.

D. 'Their's' is not a word; the possessive 'theirs' takes no apostrophe.

Question 28 English

. Change naration: They are thanked their guests.

- A. The guest said their host you.
- B. The guest said their host thank you.
- C. The guest told to their host thank you.
- D. The guest said to their host thank you. ✓ **Correct answer**

A. This garbled option does not report the sentence.

B. This garbled option does not report the sentence.

C. This garbled option does not report the sentence.

D. Of the garbled options, only D is a coherent reported-speech form: the guests said to their host, 'Thank you'.

Note: Note: Stem and options are garbled in the reproduction; D is kept as the only coherent reported-speech form — decided by assistant under owner's 8 Nov 2026 delegation.

29 English

The reseatch study is an eye-opener and attempts to acquaint us with the problems of poor nations.

- A. attempted to acquaint
- B. attempts at acquainting ✓ **Correct answer**
- C. attemp at acquaint
- D. atfempling to acquaint

A. 'Attempted to acquaint' changes the tense and is not the tested correction.

B. The idiom is 'attempt at doing': 'attempts at acquainting' is the corrected form.

C. 'Attemp at acquaint' is misspelt and ungrammatical.

D. 'Attempling to acquaint' is misspelt.

Question 30 Computer

Who among the following is the founder of Microsoft:

- A. Elon Musk
- B. Bill Gates ✓ **Correct answer**
- C. Trump
- D. Charles Babbage

A. Elon Musk founded Tesla and SpaceX, not Microsoft.

B. Bill Gates co-founded Microsoft in 1975.

C. Donald Trump did not found Microsoft.

D. Charles Babbage designed the Analytical Engine; he did not found Microsoft.

31 English

Change voice please pick it up.

- A. Please let it be picked up?
- B. You are requested to pick it up.
- C. Let me picked it up.
- D. Let it be picked up please ✓ **Correct answer**

A. 'Please let it be picked up?' is not the standard passive imperative form.

B. 'You are requested to pick it up' changes the sentence rather than passivising it.

C. 'Let me picked it up' is ungrammatical.

D. 'Please pick it up' in the passive is 'Let it be picked up, please'.

Question 32 Science

Our brain demands the most:

- A. Glucose ✓ **Correct answer**
- B. Proteins
- C. Lactose
- D. Vitamins

A. The brain runs almost entirely on glucose.

B. Proteins are not the brain's main fuel.

C. Lactose is milk sugar, not the brain's main fuel.

D. Vitamins support metabolism but are not the brain's main fuel.

Question 33 General Knowledge

Which is the largest lake in Europe

oga Lake ✓ **Correct answer**

- B. Onega Lake
- C. Onega Lake
- D. Como Lake

A. Lake Ladoga in Russia is the largest lake in Europe.

B. Lake Onega is the second largest lake in Europe.

C. This option repeats Onega, the second largest, not the largest.

D. Lake Como is far smaller than Ladoga.

Note: Note: Options B and C are identical ('Onega Lake') in the reproduction; A (Ladoga) is still the correct answer — decided by assistant under owner's 8 Nov 2026 delegation.

Question 34 Science

The sunlight sunlight can reach a depth of ----- meters in the ocean.

- A. 100 m
- B. 200 m ✓ **Correct answer**
- C. 300 m
- D. 400 m

A. Sunlight penetrates deeper than 100 m in clear ocean water.

B. The sunlit (photic) zone extends to about 200 metres.

C. 300 m is below the sunlit zone.

D. 400 m is below the sunlit zone.

Question 35 Pakistan Studies

Central National Muhammadan Association was a political organizalion founded by Syed

- A. 1850
- B. 1877 ✓ **Correct answer**
- C. 1852
- D. 1857

A. 1850 is not the year of its founding.

B. Syed Ameer Ali founded the Central National Muhammadan Association in 1877.

C. 1852 is not the year of its founding.

D. 1857 is the year of the War of Independence, not of this association.

Question 36 English

My friend and I are going to party. Here l is:

- A. Subjective case ✓ **Correct answer**
- B. Genitive case
- C. Objective case
- D. Adverb Case

A. 'I' as the subject of the sentence is in the subjective (nominative) case.

B. The genitive case shows possession, which 'I' does not do here.

C. The objective case is for objects, not for the subject 'I'.

D. There is no adverb case for a pronoun.

Question 37 Current Affairs

Which of the fallowing become first Arab country to launch Mars probe:

- A. Oatar

- C. Saudi Arabia
- D. Iran

A. Qatar did not launch the first Arab Mars probe.

B. The UAE's Hope probe (July 2020) made it the first Arab country to launch a Mars mission.

C. Saudi Arabia did not launch the first Arab Mars probe.

D. Iran did not launch the first Arab Mars probe.

Question 38 Sports

Tokyo Olympics 2020 final torchbearer of the Olympic Torch relay it by

- A. Naomi Osaka ✓ **Correct answer**
- B. Yang Cian
- C. Bajrang Punia
- D. Sydeny

A. Naomi Osaka lit the Olympic cauldron as the final torchbearer at Tokyo 2020.

B. Yang Qian was a shooting gold medallist, not the final torchbearer.

C. Bajrang Punia was an Indian wrestler, not the final torchbearer.

D. Sydney is a city, not a torchbearer.

Question 39 Pakistan Studies

Zulfqar Ali Bhutto started his political career in the era of:

- A. Yahya Khan
- B. Ayub Khan
- C. Iskander Mirza ✓ **Correct answer**

A. Yahya Khan's era came after Bhutto's political start.

B. Ayub Khan's era came after Bhutto's political start.

C. Zulfikar Ali Bhutto entered politics as a minister under President Iskander Mirza in 1957.

D. Ghulam Ishaq Khan's era came decades after Bhutto's political start.

Question 40 Current Affairs

Us President Joe Biden is also served in USA

- A. Pentagon Chief
- B. Vice President ✓ **Correct answer**
- C. Chief Judge
- D. Speaker of Congress

A. Biden was never Pentagon chief.

B. Joe Biden served as Vice President of the USA (2009-2017) before becoming President.

C. Biden was never Chief Judge.

D. Biden was never Speaker of Congress.

Question 41 English

Change narration: He said to me, Why are you late?

- A. He asked me why I was late ✓ **Correct answer**
- B. He said to me why I was late.
- C. He told me why I were late.
- D. He told them why I were late.

A. 'He asked me why I was late' is the correct reported form of the question.

o me why I was late' keeps the wrong reporting verb and word order.

C. 'Why I were late' is ungrammatical.

D. 'Them' is the wrong pronoun and 'were' is ungrammatical.

Question 42 Pakistan Studies

Six days Arab-Israel war won by:

- A. Jordan
- B. Syria
- C. Israel ✓ **Correct answer**
- D. Egypt

A. Jordan lost territory in the Six-Day War; it did not win.

B. Syria lost the Golan Heights; it did not win.

C. Israel won the Six-Day War of June 1967.

D. Egypt lost Sinai; it did not win.

Question 43 Pakistan Studies

Term and tenure of Senate membership is

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

A. A Pakistani senator serves a term of 6 years.

B. The Senate term is 6 years, not 7.

C. The Senate term is 6 years, not 8.

e term is 6 years, not 9.

Question 44 Science

Haw many stages of COVID-19 discovered

- A. 5 ✓ **Correct answer**
- B. 7
- C. 3
- D. 8

A. COVID-19 severity is classed in five stages: asymptomatic, mild, moderate, severe and critical.

B. There is no standard seven-stage scheme.

C. A three-stage scheme (mild/moderate/severe) exists in one early paper, but the five-category severity scheme is the standard one tested.

D. There is no standard eight-stage scheme.

Question 45 Pakistan Studies

Ahmad Shah Abdali launched his early Invasions against:

- A. Mughals ✓ **Correct answer**
- B. Sikhs
- C. British
- D. Hindu

A. Ahmad Shah Abdali's early invasions (1747-48 onwards) were against the Mughals in Punjab.

B. The Sikhs were a later target, not the first.

C. The British were not the target of Abdali's early invasions.

not the power Abdali's early invasions targeted.

Question 46 English

Blood is thicker than

- A. Water ✓ **Correct answer**
- B. Gas
- C. Air
- D. Dettol

A. The proverb is 'Blood is thicker than water'.

B. Gas does not complete the proverb.

C. Air does not complete the proverb.

D. Dettol does not complete the proverb.

Question 47 General Knowledge

. Which is the longest river of Pakistan

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

A. The Indus is the longest river of Pakistan.

B. The Chenab is shorter than the Indus.

C. The Jhelum is shorter than the Indus.

D. The Ravi is shorter than the Indus.

48 General Knowledge

Lal Suhanra National Park established in:

- A. 1968
- B. 1972 ✓ **Correct answer**
- C. 1986
- D. 1990

A. 1968 is not the year of its establishment.

B. Lal Suhanra National Park was established in 1972.

C. 1986 is not the year of its establishment.

D. 1990 is not the year of its establishment.

Question 49 Science

The amount of oxygen requited to store your body to its nomal resting level of metabofic function is called:

- A. EPOC ✓ **Correct answer**
- B. Lactate Threshold
- C. Deficit Oxygen
- D. Red Cell

A. EPOC (excess post-exercise oxygen consumption) is the oxygen needed to restore the body to its normal resting metabolic level.

B. The lactate threshold is the exercise intensity at which lactate accumulates, not the oxygen debt.

C. 'Deficit Oxygen' is not the name for this.

D. Red cells carry oxygen; they are not the name for this.

50 Pakistan Studies

--------of the constitution of Pakistan ensures equality before the law and equal protection of the Iaw and states that there shall be no discrimination on the basis of gender alone

- A. Article 22
- B. Article 23
- C. Article 25 ✓ **Correct answer**
- D. Article 27

A. Article 22 covers religious education safeguards, not equality before the law.

B. Article 23 covers the right to acquire property.

C. Article 25 of the 1973 Constitution guarantees equality before the law and equal protection of the law.

D. Article 27 covers safeguards against discrimination in services, not the general equality clause.

Question 51 Mathematics

A Ladder 15 m Long Just Reaches the Top of a Vertical Wall. If the Ladder takes an Angle of 60 with the Wall, Then the length of ihe Wall is:

- A. 15 √ 3m
- B. 17√ 3m
- C. 13 √ 3m
- D. 25 √ 3m

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. 15 root 3 m is longer than the 15 m ladder itself, so it cannot be the wall's height.

B. 17 root 3 m is longer than the 15 m ladder itself.

m is longer than the 15 m ladder itself.

D. 25 root 3 m is longer than the 15 m ladder itself.

Question 52 Mathematics

. For what value of x+1/4v +a squre will be perfect square

- A. 1/8
- B. 1/18
- C. 12/20
- D. 9/8

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. 1/8 cannot be verified as the value that completes the square because the expression itself is unreadable.

B. 1/18 cannot be verified for the same reason.

C. 12/20 cannot be verified for the same reason.

D. 9/8 cannot be verified for the same reason.

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