Educator (BS-16), Punjab Special Education Department — 2024 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Educator (BS-16), Punjab Special Education Department · **Year:** 2024 · **Questions:** 39 in the original paper — **38 solved and verified**, 1 excluded as defective (Q33) · **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: test360.pk full keyed reproduction, 'Model Paper PPSC 2024 Educator BS-16 50G2023 Punjab Special Education for 14-07-2024' (39 questions numbered 1-39, all 39 with a single printed key; accessed 9 Nov 2026). No built paper of this sitting exists. 1 printed-key correction (Q5). 1 PICK-ONE (Q6) and 1 DEFECTIVE-excluded (Q33), decided by the assistant under the owner's 8 Nov 2026 delegation. Answers verified independently against reference facts, worked derivations and targeted sources, never from the printed key alone.

Question 1 General Knowledge

Who was the youngest president of the USA?

- A. Franklin Roosevelt
- B. Abraham Lincoln
- C. George Washington
- D. John F .Kennedy ✓ **Correct answer**

A. Franklin Roosevelt was 51 when he became president, not the youngest.

Lincoln was 52 when he became president, not the youngest.

C. George Washington was 57 when he became president, not the youngest.

D. John F. Kennedy was 43, the youngest of the four listed; Theodore Roosevelt was younger at 42 but is not an option.

Question 2 Sports

Tennis played on grass court is called_____.

- A. Wimbledon ✓ **Correct answer**
- B. US Open
- C. French Open
- D. Australian Open

A. Wimbledon is the grass-court Grand Slam tournament.

B. The US Open is played on hard courts, not grass.

C. The French Open is played on clay, not grass.

D. The Australian Open is played on hard courts, not grass.

Question 3 General Knowledge

Stephen Hawkings disease:

- A. ALS ✓ **Correct answer**
- B. Polio
- C. Alzheimer's
- D. Parkinson's

A. Stephen Hawking lived with ALS (amyotrophic lateral sclerosis).

B. Polio is a viral disease of the nerves, not Hawking's disease.

's is a form of dementia, not Hawking's disease.

D. Parkinson's is a movement disorder, not Hawking's disease.

Question 4 Political Science

Alison's second level of analysis is?

- A. Bureaucracy ✓ **Correct answer**
- B. Individual
- C. State
- D. International system

A. In Graham Allison's Essence of Decision, Model II is the Organizational Process model, the world of bureaucracies and standard operating procedures.

B. The individual is the focus of Model I (the rational actor), not Model II.

C. The state as a single actor is Model I, not Model II.

D. The international system is a level of analysis, not Allison's second model.

Question 5 Everyday Science

In 1907, plastic was discovered by:

- A. Leo Baekeland ✓ **Correct answer**
- B. John Wesley Hyatt
- C. Alexander parkes
- D. Charles Goodyear

A. Leo Baekeland developed Bakelite, the first synthetic plastic, in 1907; the printed C is wrong.

B. John Wesley Hyatt made celluloid in 1869, not the 1907 plastic.

C. Alexander Parkes made Parkesine in 1856, not in 1907.

oodyear vulcanised rubber, he did not invent the 1907 plastic.

Note: Note: PRINTED-KEY CORRECTION: C -> A. Bakelite was developed by Leo Baekeland in 1907 (Wikipedia, Henry Ford, EBSCO); Parkes made Parkesine in 1856. Decided by assistant under owner's 8 Nov 2026 delegation.

Question 6 Everyday Science

The gases used in different types of welding include?

- A. Nitrogen & Hydrogen
- B. Helium & Argon oxygen ✓ **Correct answer**
- C. Acetylene & carbon
- D. Dioxide & Methane

A. Nitrogen and hydrogen are not the standard welding gas pair.

B. Helium and argon are inert shielding gases used in TIG and MIG welding, and oxygen is also used in welding, so this is the best-listed pair.

C. Acetylene is a welding fuel gas, but carbon is not a gas at all, so this pair cannot be right as stated.

D. Dioxide and methane are not the standard gases used in welding.

Note: Note: PICK-ONE — printed C (Acetylene and carbon) is wrong because carbon is not a gas; helium and argon are inert shielding gases used in TIG and MIG welding. Decided by assistant under owner's 8 Nov 2026 delegation.

Question 7 Everyday Science

Goiter is caused by deficiency of:

- A. Iodine ✓ **Correct answer**
- B. Bromine
- C. Protein

A. Goitre is caused by deficiency of iodine.

B. Bromine deficiency does not cause goitre.

C. Protein deficiency causes other disorders, not goitre.

D. Potassium deficiency does not cause goitre.

Question 8 Everyday Science

Which gas quickly destroys the ozone layer?

- A. Carbon dioxide
- B. Methane
- C. Chlorofluorocarbons ✓ **Correct answer**
- D. Nitrous oxide

A. Carbon dioxide is a greenhouse gas, not the main ozone destroyer.

B. Methane is a greenhouse gas, not the main ozone destroyer.

C. Chlorofluorocarbons release chlorine that destroys ozone.

D. Nitrous oxide harms ozone only slightly; CFCs are the quick destroyer named here.

Question 9 General Knowledge

Owner of Kohinoor Maple leaf Group is?

- A. Tariq saigal ✓ **Correct answer**
- B. Mian Muhammad Mansha
- C. Ali saigal
- D. Nadeem saigal

A. Tariq Saigol (Tariq Sayeed Saigol) has been Chairman of the Kohinoor Maple Leaf Group

B. Mian Muhammad Mansha heads the Nishat Group, not Kohinoor Maple Leaf.

C. Ali Saigol is not the head of the Kohinoor Maple Leaf Group.

D. Nadeem Saigol is not the head of the Kohinoor Maple Leaf Group.

Question 10 Current Affairs

In July 2021, regional group called the QUAD was consists of following countries?

- A. Pakistan, US , Afghanistan, Uzbekistan ✓ **Correct answer**
- B. Pakistan, Kazakhstan,US, Afghanistan
- C. China, Russia, India, Pakistan
- D. Saudi Arabia, UAE, Bahrain, Israel

A. On 16 July 2021 the US, Pakistan, Afghanistan and Uzbekistan agreed to a new quadrilateral diplomatic platform.

B. Kazakhstan was not part of the July 2021 quadrilateral.

C. China, Russia and India were not the July 2021 quadrilateral.

D. Saudi Arabia, UAE, Bahrain and Israel were not the July 2021 quadrilateral.

Question 11 Computer Science

CPU stands for___

- A. Central processing Unit ✓ **Correct answer**
- B. Central Personal Unit
- C. Core Power Unit
- D. Computer Processing Unit

A. CPU stands for Central Processing Unit.

o such standard expansion as Central Personal Unit.

C. Core Power Unit is not the expansion of CPU.

D. Computer Processing Unit is not the standard expansion of CPU.

Question 12 Computer Science

Short term memory in a computer is:

- A. Hard drive
- B. SSD
- C. RAM ✓ **Correct answer**
- D. ROM

A. A hard drive is long-term storage, not short-term memory.

B. An SSD is long-term storage, not short-term memory.

C. RAM is the computer's short-term (working) memory.

D. ROM is permanent read-only memory, not short-term memory.

Question 13 Computer Science

Home key moves the cursor to the___?

- A. Beginning of the document
- B. Beginning of the line ✓ **Correct answer**
- C. End of the document
- D. End of the line

A. The Home key does not move the cursor to the beginning of the document; Ctrl+Home does that.

B. The Home key moves the cursor to the beginning of the line.

key does not move the cursor to the end of the document.

D. The Home key does not move the cursor to the end of the line; the End key does that.

Question 14 Computer Science

Ctrl+5 is used for spacing:

- A. Single
- B. Double
- C. 1.5 ✓ **Correct answer**
- D. 2.0

A. In MS Word Ctrl+1 gives single spacing, not Ctrl+5.

B. In MS Word Ctrl+2 gives double spacing, not Ctrl+5.

C. In MS Word Ctrl+5 gives 1.5 line spacing.

D. Ctrl+5 does not give 2.0 spacing; that is not a standard Word shortcut.

Question 15 Computer Science

A dayabase that contains tables linked by common fields is called a:

- A. Flat file database
- B. Hierarchical database
- C. Network database
- D. Relational database ✓ **Correct answer**

A. A flat-file database has one table, not tables linked by common fields.

B. A hierarchical database links records in a tree, not by common fields across tables.

C. A network database links records in a graph, not by common fields across tables.

D. A relational database has tables linked by common fields.

16 Pakistan Studies

Murree was constructed in 1853 at:

- A. Sunny Bank ✓ **Correct answer**
- B. Nathia Gali
- C. Sher Bangla
- D. None of these

A. The permanent town of Murree was constructed at Sunny Bank (Sunnybank) in 1853.

B. Nathia Gali is a different hill station, not where Murree town was built in 1853.

C. Sher Bangla is not the site of Murree's 1853 construction.

D. The 1853 construction site is Sunny Bank, so 'None of these' is wrong.

Question 17 Geography

Earth rotates around an imaginary line called (an):

- A. Equator
- B. Axis ✓ **Correct answer**
- C. Orbit
- D. Meridian

A. The equator is a line around the Earth, not the line it rotates around.

B. The Earth rotates around its imaginary axis.

C. An orbit is a path around another body, not the line the Earth spins on.

D. A meridian is a line of longitude, not the Earth's axis of rotation.

Question 18 Pakistan Studies

Who initiated the Silk letter Movement (Reshmi Romaal Tehrik)?

- B. Fakhruddin Nizami
- C. Maulana Zafar Ali Khan
- D. Shabbir Ahmad Usmani

A. Maulana Mahmood-ul-Hassan initiated the Silk Letter (Reshmi Romaal) Movement.

B. Fakhruddin Nizami did not initiate the Silk Letter Movement.

C. Maulana Zafar Ali Khan did not initiate the Silk Letter Movement.

D. Shabbir Ahmad Usmani did not initiate the Silk Letter Movement.

Question 19 Pakistan Studies

Two Nation theory depicts:

- A. Muslims and Hindu's are one Nation
- B. Muslims are separate Nation ✓ **Correct answer**
- C. British and Indians are one Nation
- D. All religions are equal

A. The Two-Nation Theory does not say Muslims and Hindus are one nation.

B. The Two-Nation Theory says Muslims are a separate nation.

C. The Two-Nation Theory is not about the British and Indians being one nation.

D. The Two-Nation Theory does not say all religions are equal as one nation.

Question 20 Pakistan Studies

Objective of the Morely- Minto Reforms was to____.was

- A. Unity between Muslims and Hindus
- B. Separate Electorate ✓ **Correct answer**
- C. British rule continuation

A. The Morley-Minto Reforms were not aimed at Hindu-Muslim unity.

B. The Morley-Minto Reforms of 1909 introduced separate electorates for Muslims.

C. Continuing British rule was the background, not the reforms' stated objective.

D. Independence was not the objective of the Morley-Minto Reforms.

Question 21 Pakistan Studies

Jamaat-e-Islami founded in?

- A. 1935
- B. 1941 ✓ **Correct answer**
- C. 1947
- D. 1951

A. Jamaat-e-Islami was not founded in 1935.

B. Jamaat-e-Islami was founded by Abul Ala Maududi in 1941.

C. Jamaat-e-Islami was not founded in 1947.

D. Jamaat-e-Islami was not founded in 1951.

Question 22 Current Affairs

"Karry Lugar Bill authorised non- military aid to Pakistan for a period of:

- A. 2008- 2012
- B. 2010 -2012
- C. 2010- 2014 ✓ **Correct answer**
- D. None of these

A. The Kerry-Lugar aid authorisation did not run 2008-2012.

·Lugar aid authorisation did not run 2010-2012.

C. The Kerry-Lugar-Berman Act authorised non-military aid for fiscal years 2010-2014.

D. The aid period is listed, so 'None of these' is wrong.

Question 23 General Knowledge

The Rafi peer Theatre was founded by

- A. Intezar Hussain
- B. Rafi peer ✓ **Correct answer**
- C. Habib jabil
- D. Faiz Ahmed Faiz

A. Intezar Hussain was a writer, not the founder of the Rafi Peer Theatre.

B. Rafi Peer (Rafi Peerzada) established the Rafi Peer Theatre Workshop.

C. Habib Jalib was a poet, not the founder of the Rafi Peer Theatre.

D. Faiz Ahmed Faiz was a poet, not the founder of the Rafi Peer Theatre.

Question 24 English

Dormant antonym:

- A. Inactive
- B. Passive
- C. Active ✓ **Correct answer**
- D. Idle

A. Inactive means the same as dormant, not the opposite.

B. Passive means the same as dormant, not the opposite.

C. Active is the opposite of dormant.

s the same as dormant, not the opposite.

Question 25 English

I enjoy the company of____friends but sometimes I love to be____.

- A. My/myself
- B. my/alone ✓ **Correct answer**
- C. my/lonely
- D. Your/yourself

A. My friends and myself does not fit the second blank; one is alone, not oneself.

B. I enjoy the company of my friends but sometimes I love to be alone.

C. Lonely carries a sad feeling and does not fit the cheerful sense here.

D. Your and yourself do not fit a sentence about my own friends.

Question 26 English

Match the analogy:Elusive: Capture

- A. Headstrong: Control ✓ **Correct answer**
- B. Submissive:Obey
- C. Hard:Break
- D. Soft:Feel

A. Elusive means hard to capture, just as headstrong means hard to control.

B. Submissive means easy to make obey, the opposite pattern to elusive.

C. Hard is not hard to break in the same way; the pair does not match.

D. Soft is not hard to feel in the same way; the pair does not match.

27 English

Lying on the grass, he was bitten____a snake.

- A. By ✓ **Correct answer**
- B. With
- C. From
- D. At

A. He was bitten by a snake is the correct preposition.

B. Bitten with a snake is not correct English.

C. Bitten from a snake is not correct English.

D. Bitten at a snake is not correct English.

Question 28 English

Meaning of idiom:To pick holes

- A. To dig
- B. To criticize someone ✓ **Correct answer**
- C. To repair
- D. To praise

A. To pick holes does not mean to dig.

B. To pick holes means to find faults, to criticise someone.

C. To pick holes does not mean to repair.

D. To pick holes does not mean to praise.

Question 29 English

She burst____tears.

- B. Out of
- C. With
- D. About

A. She burst into tears is the correct idiom.

B. Burst out of tears is not the idiom.

C. Burst with tears is not the idiom.

D. Burst about tears is not the idiom.

Question 30 English

To fly____thr face of:

- A. In ✓ **Correct answer**
- B. At
- C. On
- D. Over

A. To fly in the face of means to defy openly.

B. To fly at the face of is not the idiom.

C. To fly on the face of is not the idiom.

D. To fly over the face of is not the idiom.

Question 31 Mathematics

If 10 man can do a piece of work in 12 days, then what will be the time taken by 12 men to do the same piece of work?

- A. 12
- B. 10 ✓ **Correct answer**

- D. 8

A. 12 days is the time for 10 men, not 12 men.

B. 10 men take 12 days, so 12 men take 10 x 12 / 12 = 10 days.

C. 9 days does not follow from 10 x 12 / 12.

D. 8 days does not follow from 10 x 12 / 12.

Question 32 Mathematics

If 5 days wishes of a person is 7500 then 3 days wages of the person with the same ratio is

- A. 4500 ✓ **Correct answer**
- B. 5000
- C. 5500
- D. 6000

A. Five days' wages are 7,500, so one day is 1,500 and three days are 4,500.

B. 5,000 would be more than three days at 1,500 a day.

C. 5,500 would be more than three days at 1,500 a day.

D. 6,000 would be four days at 1,500 a day, not three.

Question 33 Mathematics

1/2x+2/2 - 3x+1/3

- A. 6
- B. 5
- C. 3
- D. 2

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

A. 6 cannot be verified: the stem gives no equation and no value of x.

B. 5 cannot be verified: the stem gives no equation and no value of x.

C. 3 cannot be verified: the stem gives no equation and no value of x.

D. 2 cannot be verified: the stem gives no equation and no value of x.

Question 34 Mathematics

For 150 man 40 days food is available. After 16 days, 30 more man join. Now the remaining food will last for how many days?

- A. 22
- B. 18
- C. 20 ✓ **Correct answer**
- D. 24

A. 22 days is not the remaining food: 150 x 40 - 150 x 16 = 3,600 man-days for 180 men.

B. 18 days is not the remaining food: 3,600 man-days divided by 180 men is 20.

C. After 16 days, 3,600 man-days remain and 180 men eat it in 20 days.

D. 24 days is not the remaining food: 3,600 man-days divided by 180 men is 20.

Question 35 Islamic Studies

Usher and khamis are____.

- A. Two kinds of tax in Islam ✓ **Correct answer**
- B. Two prominent warriors of Islam
- C. Two months of Islamic calendar
- D. None of these

Khums are two kinds of Islamic tax (Ushr on produce, Khums one-fifth).

B. Ushr and Khums are taxes, not warriors.

C. Ushr and Khums are taxes, not months of the Islamic calendar.

D. The two taxes are listed, so 'None of these' is wrong.

Question 36 Urdu

شاعر کا نام بتائیں؟غزل اس نے چھیڑی مجھے ساز دینا،ذرا عمر رفتہ کو اواز دینا

A. علامہ محمد اقبال

B. فیض احمد فیض

Correct answer ✓ C. صفی لکھنوی

D. مرزا غالب

A. Allama Iqbal did not write this ghazal; its opening is 'Ghazal us ne chhedi mujhe saaz dena'.

B. Faiz Ahmed Faiz did not write this ghazal.

C. Safi Lakhnavi wrote this ghazal, 'Ghazal us ne chhedi mujhe saaz dena, zara umr-e-rafta ko aawaz dena'.

D. Mirza Ghalib did not write this ghazal.

Question 37 Urdu

کالج، یونیورسٹی اور مسجد گرامر کی رو سے کیا ہیں

A. اسم طر ف ز ما ں

Correct answer ✓ B. اسم طرف مکاں

C. اسم علم

A. College, university and mosque are not time nouns.

B. College, university and mosque are place nouns (ism-e-zarf-e-makan).

C. They are not proper nouns (ism-e-alam).

.nouns in this classification; they name places جامد **D.** They are not

Question 38 Urdu

نادر لوگ" ناول کس نے لکھا"

A. انتظار حسین

Correct answer ✓ B. عبداللہ حسین

C. قراۃ العین حیدر

D. بانو قدسیہ

A. Intezar Hussain did not write the novel Nadar Log.

B. Abdullah Hussain wrote the novel Nadar Log (1996).

C. Qurratulain Hyder did not write the novel Nadar Log.

D. Bano Qudsia did not write the novel Nadar Log.

Question 39 Urdu

جملہ مکمل کریں ۔ جس کے ساتھ رب اس کے ساتھ----؟

Correct answer ✓ A. سب

B. ہم

C. کچھ

A. The proverb completes as 'Jis ke saath Rab, us ke saath sab' (all).

B. Hum does not complete the proverb.

C. Kuchh does not complete the proverb.

D. The proverb has a known completion, so 'none of these' is wrong.

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