

Pakistan Air Force (PAF) - Aero Trade Written Test 2021

Model Paper (based on frequently asked questions) • 50 MCQs • Time: 60 minutes

The correct option for every question is bolded and marked with a check.

Q1. 'Asadullah' (Lion of Allah) is the title of:

- (A) Hazrat Umar (RA)
- (B) Hazrat Hamza (RA)
- ✓ (C) **Hazrat Ali (RA)**
- (D) Hazrat Khalid bin Waleed (RA)

Q2. Which country's government structure includes both a President and a Prime Minister, exemplifying a semi-presidential system?

- ✓ (A) **France**
- (B) United Kingdom
- (C) Germany (mostly ceremonial presidency)
- (D) United States

Q3. Which is the tallest mountain in the world?

- ✓ (A) **Mount Everest**
- (B) K2
- (C) Kangchenjunga
- (D) Denali

Q4. Which historic aviator became the first woman to fly solo across the Atlantic Ocean?

- ✓ (A) **Amelia Earhart**
- (B) Bessie Coleman
- (C) Harriet Quimby
- (D) Valentina Tereshkova

Q5. Which set of treaties, established after WWII, govern the humane treatment of individuals in armed conflict?

- ✓ (A) **Geneva Conventions**
- (B) Treaty of Versailles
- (C) UN Charter
- (D) Universal Declaration of Human Rights

Q6. 'She has finished her work.' - this sentence is in:

- (A) Past perfect tense
- ✓ (B) **Present perfect tense**
- (C) Simple past tense
- (D) Present continuous tense

Q7. If $2x = 64$, then x equals:

- (A) 4
- (B) 5
- ✓ (C) **6**
- (D) 8

Q8. Which China-led regional cooperation organization includes countries like Russia, India, Pakistan and Central Asian states?

- ✓ (A) **Shanghai Cooperation Organisation (SCO)**
- (B) BRICS
- (C) ASEAN
- (D) OPEC

Q9. Which country's parliament is known as the 'Diet'?

- ✓ **(A) Japan**
- (B) South Korea
- (C) China
- (D) Thailand

Q10. The Hijrah (migration) of the Holy Prophet (PBUH) was from:

- ✓ **(B) Makkah to Madinah**
- (A) Makkah to Taif
- (C) Madinah to Makkah
- (D) Makkah to Abyssinia

Q11. Which country elected Giorgia Meloni as its first female Prime Minister in 2022?

- ✓ **(A) Italy**
- (B) Spain
- (C) Greece
- (D) Portugal

Q12. Which British wartime Prime Minister led the UK through most of World War II?

- ✓ **(A) Winston Churchill**
- (B) Neville Chamberlain
- (C) Clement Attlee
- (D) Margaret Thatcher

Q13. Dolly, the first cloned mammal, was a:

- (A) Goat
- (B) Cow
- ✓ **(C) Sheep**
- (D) Monkey

Q14. The headquarters of ASEAN is located in:

- (A) Bangkok
- (B) Singapore
- ✓ **(C) Jakarta**
- (D) Kuala Lumpur

Q15. In MS Excel, the box where a row and a column meet is called a:

- (A) Table
- ✓ **(B) Cell**
- (C) Field
- (D) Range

Q16. Which international organization was established in 1945 to promote peace and cooperation among nations?

- ✓ **(A) United Nations**
- (B) League of Nations
- (C) NATO
- (D) European Union

Q17. Which humanitarian and religious figure, canonized as a saint, was known for her work among the poor in Kolkata, India?

- ✓ **(A) Mother Teresa**
- (B) Mother Teresa of Kolkata (same figure, different phrasing)
- (C) Malala Yousafzai
- (D) Aung San Suu Kyi

Q18. Which physics phenomenon, predicted by Einstein and directly detected in 2015, involves ripples in spacetime from massive cosmic events?

- ✓ **(A) Gravitational waves**
- (B) Cosmic microwave background radiation (a different phenomenon)
- (C) Dark matter (a different, undetected-directly phenomenon)
- (D) Neutrino oscillation (a different phenomenon)

Q19. Which African country did Pope Leo XIV visit as part of his first apostolic journey to the continent in April 2026?

- ✓ **(A) Algeria (and later Cameroon)**
- (B) Egypt
- (C) Nigeria
- (D) South Africa

Q20. Which technology company's AI chatbot, Claude, has continued to be developed with new model releases through 2025-2026?

- ✓ **(A) Anthropic**
- (B) OpenAI
- (C) Google
- (D) Meta

Q21. How many seconds are in one hour?

- (A) 360
- (B) 600
- ✓ **(C) 3600**
- (D) 6000

Q22. Which Chinese leader is credited with initiating major economic reforms and opening China's economy from the late 1970s?

- ✓ **(A) Deng Xiaoping**
- (B) Mao Zedong
- (C) Xi Jinping
- (D) Sun Yat-sen

Q23. Which device produces a hard copy (printout) of a document?

- (A) Monitor
- (B) Scanner
- ✓ **(C) Printer**
- (D) Projector

Q24. The smallest unit of life is the:

- (A) Atom
- ✓ **(B) Cell**
- (C) Molecule
- (D) Tissue

Q25. The physical parts of a computer are called:

- (A) Software
- ✓ (B) **Hardware**
- (C) Programs
- (D) Data

Q26. The One Unit scheme merging West Pakistan's provinces was enforced in:

- (A) 1953
- (B) 1954
- ✓ (C) **1955**
- (D) 1958

Q27. Which cryptocurrency, launched in 2009, is widely regarded as the first and most prominent decentralized digital currency?

- ✓ (A) **Bitcoin**
- (B) Ethereum
- (C) Litecoin
- (D) Dogecoin

Q28. A sum doubles itself in 8 years at simple interest. The annual rate is:

- (A) 8%
- (B) 10%
- ✓ (C) **12.5%**
- (D) 16%

Q29. What is the capital of Morocco?

- (A) Casablanca
- ✓ (B) **Rabat**
- (C) Marrakesh
- (D) Fez

Q30. Which country's Prime Minister is Pedro Sanchez, leading the government in recent years?

- ✓ (A) **Spain**
- (B) Portugal
- (C) Italy
- (D) France

Q31. SAARC was founded in which year?

- (A) 1980
- (B) 1983
- ✓ (C) **1985**
- (D) 1990

Q32. The largest ocean in the world is the:

- (A) Atlantic Ocean
- (B) Indian Ocean
- ✓ (C) **Pacific Ocean**
- (D) Arctic Ocean

Q33. How many colours are there in a rainbow?

- (A) 5
- (B) 6
- ✓ (C) 7
- (D) 8

Q34. Which entrepreneur co-founded Apple and is credited with pioneering personal computing and smartphone design?

- ✓ (A) Steve Jobs
- (B) Bill Gates
- (C) Elon Musk
- (D) Mark Zuckerberg

Q35. How many authentic (Sahih Sitta) books of Hadith are there?

- (A) 4
- (B) 5
- ✓ (C) 6
- (D) 7

Q36. Quaid-e-Azam presented his famous Fourteen Points in:

- (A) 1927
- (B) 1928
- ✓ (C) 1929
- (D) 1930

Q37. What is the capital of France?

- (A) Marseille
- ✓ (B) Paris
- (C) Lyon
- (D) Nice

Q38. How many players are in a football (soccer) team?

- (A) 9
- (B) 10
- ✓ (C) 11
- (D) 12

Q39. Which orbiting research facility, a collaborative project among multiple countries, has hosted astronauts continuously for decades?

- ✓ (A) International Space Station (ISS)
- (B) Tiangong Space Station (China's separate station)
- (C) Mir Space Station (an earlier Soviet/Russian station)
- (D) Skylab (an earlier US station)

Q40. The currency of Iran is the:

- (A) Dinar
- ✓ (B) Rial
- (C) Dirham
- (D) Afghani

Q41. How many milk (baby) teeth does a child have?

- (A) 16
- ✓ (B) 20
- (C) 24
- (D) 28

Q42. What is the capital of Libya?

- (A) Benghazi
- ✓ (B) Tripoli
- (C) Misrata
- (D) Sabha

Q43. The 'Great Barrier Reef' is located near:

- (A) Brazil
- ✓ (B) Australia
- (C) Indonesia
- (D) South Africa

Q44. Which metal is liquid at room temperature?

- (A) Iron
- ✓ (B) Mercury
- (C) Aluminium
- (D) Copper

Q45. Which regional organization promotes economic and political cooperation among Southeast Asian nations?

- ✓ (A) Association of Southeast Asian Nations (ASEAN)
- (B) SAARC
- (C) African Union
- (D) European Union

Q46. Photosynthesis in plants takes place mainly in the:

- (A) Roots
- (B) Stem
- ✓ (C) Leaves
- (D) Flowers

Q47. Which sport features the 'Grand Slam' concept across four major tennis tournaments annually?

- ✓ (A) Tennis
- (B) Golf (which has its own separate major concept)
- (C) Cricket
- (D) Swimming

Q48. Which company operates the world's most widely used internet search engine?

- ✓ (A) Google
- (B) Microsoft (Bing)
- (C) Yahoo
- (D) Apple

Q49. Which prayer is offered without any Azan or Iqamah?

- (A) Fajr prayer
- (B) Jumu'ah prayer
- ✓ **(C) Funeral (Janazah) prayer**
- (D) Isha prayer

Q50. Defence Day of Pakistan is observed on:

- (A) 23 March
- (B) 14 August
- ✓ **(C) 6 September**
- (D) 11 September