

Quaid-i-Azam University
Admission section

**BS ADMISSIONS TEST MODEL PAPER (MORNING/EVENING) TO BE CONDUCTED ON 25,
26, 27 SEPTEMBER 2021**

Time: one hour

Total marks 40

Note: select the most appropriate answer for each of the following questions.

English

- 1- Who did you visit?
- A. I visit my mother
 - B. Yes, I did
 - C. I visited Judy
 - D. None of above
- 2- Has your class finished?
- A. Yes, it has
 - B. In five minutes
 - C. It's English
 - D. None of above
- 3- Did he go to work or to school?
- A. To work
 - B. No, he doesn't
 - C. At 3:00 PM
 - D. None of above
- 4- Can you swim?
- A. In a pool
 - B. Yes, I can
 - C. Very good
 - D. None of above
- 5- Where is my pen?
- A. Because it's lost
 - B. On the table
 - C. No, you didn't
 - D. None of above
- 6- Given the state of ____ (A) ____ life in our country today-where corruption, violence and intolerance are increasingly ____ (B) ____ in day-to-day interactions-isn't it ____ (C) ____ time that

____(D)____ made a concerted effort to teach values? The very first ____ (E) ____ from many is that values cannot be taught, they need to be imbibed.

Which of the following option be replaced in ...(D)...?

- A. educationists
- B. players
- C. politicians
- D. artists
- E. government

7- Read the sentence given below and find out whether there is an error in it. Mark the option which contains error.

- A. In spite of toiling
- B. very hardly he
- C. realized that he had
- D. not earned anything substantial.
- E. No error

8- In the following question sentence is given in Direct / Indirect speech. Out of the given options select that option which expresses the same sentence in Indirect /Direct speech. The teacher said that water boils at 100°C.

- A. The teacher said, "Water will boil at 100°C."
- B. The teacher said, "Water boils at 100°C."
- C. The teacher says, "Water boils at 100°C."
- D. None of these

9- Choose the word which conveys the closest SIMILAR meaning for the word: Intrepid

- A. hesitant
- B. fearless
- C. extrovert
- D. rash

10- Read the passages carefully and choose the best answer to each question out of the given alternatives

Among nature's most intriguing phenomena are the partnerships formed by any different species. The name used for these relationships, symbiosis, comes from Greek meaning "living together". Not all symbiotic relationships are the same. There are some called commensal relationships. In which one partner gains a benefit while the other gains little or none but is not harmed. One example is the relationship between two types of fish remoras and sharks. The remora, which is long and often striped, attaches itself to a shark (sometimes to another type of fish or a whale). using a sucker on its head. When the shark makes a kill. the hitchhiker briefly detaches itself to feed on the scraps.

Commensal relationship is a type of symbiosis in which the relationship is beneficial

- A. to one and harmless to other
- B. to one and harmful to other
- C. to both
- D. to both for a very short time

General science

- 1- Sustainable use of water
 - A. requires integrated governance of water pollution among all users of a watershed.
 - B. might be encouraged by water marketing.
 - C. requires integrated governance of water use, sewage treatment among all users of a watershed.
 - D. All of these answers.

- 2- The formation of tarnish on metals is most similar to which of the following changes?
 - A. shredding a piece of paper into hundreds of tiny strips
 - B. dropping a dinner plate on the floor
 - C. melting ice cubes in a glass of juice
 - D. burning a piece of paper to ashes in a fireplace

- 3- Vitamins and -----are the two most common minor components of foods that play an essential role in human nutrition.
 - A. Enzyme.
 - B. Carbohydrates.
 - C. Minerals.
 - D. proteins

- 4- What is the primary component of an exhaled breath?
 - A. N₂
 - B. O₂
 - C. CO₂
 - D. H₂O

- 5- How many percentages of water approximately present in human body?
 - A. 50%
 - B. 60%
 - C. 70%
 - D. 80%

- 6- The average adult has a blood volume of about _____ liters.
 - A. 4
 - B. 5
 - C. 6
 - D. 7

- 7- Which organelle is known as the powerhouse of the cell?
 - A. mitochondria
 - B. Cell wall
 - C. Nucleus
 - D. Ribosomes

- 8- What is the appropriate SI unit for distance?
 - A. centimeters
 - B. inches
 - C. meters
 - D. kilometers

- 9- How many kilograms are there in 4.21 pounds? There are 2.2 pounds in 1 kilogram.
- A. 9.26 kg
 - B. 1.91 kg
 - C. 0.523 kg
 - D. none of these
- 10- Oceans cover about ____ of the earth's surface.
- A. 50%
 - B. 60%
 - C. 70%
 - D. 80%

Mathematics

- 1- Who is the Father of Mathematics?
- A. Archimedes
 - B. Muhammad ibn Musa al-Khwarizmi
 - C. Abu Ali Sina
 - D. Newton
- 2- The value of Pi?
- A. 3.14159
 - B. 3.14141
 - C. 3.13131
 - D. 3.87878
- 3- Value of $\cos 360^\circ$?
- A. 1
 - B. 2
 - C. 10
 - D. 0
- 4- Who discovered the laws of the lever and pulley?
- A. Archimedes
 - B. Newton
 - C. Winston Churchill
 - D. Faraday
- 5- Who is called the Father of Algebra?
- A. Muhammad ibn Musa al-Khwarizmi
 - B. Archimedes
 - C. Abu Ali Sina
 - D. Newton
- 6- Name of the Symbol () ?
- A. Parentheses
 - B. Square bracket
 - C. Hyphen
 - D. Sigma
- 7- What is the next Prime Number after 13?

- A. 17
- B. 15
- C. 13
- D. 14

8- How many seconds are there in one hour?

- A. 3600
- B. 1200
- C. 2400
- D. 4800

9- Riya ranked 8th from the top & 26th from the bottom in a class. How many students are there in the class?

- A. 33
- B. 26
- C. 8
- D. 30

10- A clock strikes once at 1 o'clock, twice at 2 o'clock, thrice at 3 o'clock and so on. How many times will it strike in 24 hours?

- A. 78
- B. 136
- C. 156
- D. 196

Current Affairs

1- Who has been appointed as the head coach of the Pakistan cricket team?

- A. Wasim Akram
- B. Waqar Younis
- C. Saeed Ajmal
- D. Saqlain Mushtaq

2- Which city is the second safest city in South Asia?

- A. Lahore
- B. Mangalore
- C. Islamabad
- D. Dhaka

3- Pakistan has won how many medals in the Paralympic Games?

- A. One
- B. Two
- C. Three
- D. Four

4- How many Medals did Pakistan win in 2021 Olympic Games?

- A. Zero
- B. One
- C. Two
- D. Three

5- Pakistan's Lakson Group & Air Arabia to start new low-cost airline in Pakistan, Named?

- A. Cheap Blue

- B. Air Pakistan
- C. Hajveri
- D. Fly Jinnah

6- Who is the current British Foreign Secretary, who recently visited Pakistan?

- A. Allen Walker
- B. Robin Hillard
- C. Christian Turner
- D. Dominic Raab

7- Out of the 21 Pakistani universities ranked by Times Higher Education (THE) World University Rankings 2021, Pakistan's top-ranked position is occupied by:

- A. Government College University Faisalabad
- B. Hazara University Mansehra
- C. International Islamic University Islamabad
- D. Quaid-i-Azam University (Islamabad)

8- When Syed Ali Geelani, a top Kashmiri leader passed away?

- A. September 1, 2021
- B. September 2, 2021
- C. September 3, 2021
- D. September 4, 2021

9- Recently, which province launched Women Safety App?

- A. Punjab
- B. Sindh
- C. KPK
- D. Balochistan

10- Who is the current Chairman of the Pakistan Cricket Board (PCB)?

- A. Ehsan Mani
- B. Najam Sethi
- C. Sheharyar Khan
- D. Ramiz Raja