



Entry Test for BS Business Analytics

Department of Business Education

THE UNIVERSITY OF CHENAB



Department of Business Education
BS Business Analytics

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Multiple Choice Questions

English (20 Questions)

1. Choose the correct synonym of the word '**Benevolent**':
A) Cruel
B) Kind
C) Lazy
D) Angry
2. Which sentence is grammatically correct?
A) She don't like apples.
B) She doesn't like apples.
C) She not like apples.
D) She isn't like apples.
3. Pick the correct form: "He ____ playing football every weekend."
A) is
B) are
C) was
D) were
4. Choose the correct meaning of the idiom: "Break the ice."
A) To cool down
B) To start a conversation
C) To break something
D) To relax
5. Identify the part of speech of the underlined word: "He ran **quickly**."
A) Noun
B) Verb
C) Adjective
D) Adverb
6. Select the sentence with the correct punctuation:
A) Where are you going?
B) Where are you going?
C) Where, are you going?
D) Where are you going!



7. Which word means the opposite of 'Scarce'?
 - A) Rare
 - B) Abundant
 - C) Few
 - D) Limited
8. Fill in the blank: "She has been working here ____ 2010."
 - A) since
 - B) for
 - C) from
 - D) at
9. Choose the sentence with correct subject-verb agreement:
 - A) The dogs runs fast.
 - B) The dog run fast.
 - C) The dogs run fast.
 - D) The dog runs fastly.
10. Which sentence uses the passive voice?
 - A) The teacher praised the student.
 - B) The student was praised by the teacher.
 - C) The teacher is praising the student.
 - D) The student praises the teacher.
11. Identify the error: "Everyone have finished their work."
 - A) Everyone
 - B) Have
 - C) Their
 - D) Work
12. Pick the correct comparative form:
 - A) This book is more better than that one.
 - B) This book is better than that one.
 - C) This book is gooder than that one.
 - D) This book is best than that one.
13. Which sentence is conditional?
 - A) If it rains, we will stay home.
 - B) It rains every day.
 - C) We stayed home yesterday.
 - D) We will go tomorrow.
14. Choose the correct phrasal verb: "He decided to ____ smoking."
 - A) give up



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- B) give in
- C) give out
- D) give away

15. Select the correct synonym for '**Diligent**':

- A) Lazy
- B) Hardworking
- C) Careless
- D) Angry

16. Fill in the blank: "She ____ to the market yesterday."

- A) goes
- B) went
- C) going
- D) gone

17. Which sentence uses direct speech?

- A) He said that he was tired.
- B) He said, "I am tired."
- C) He tells that he is tired.
- D) He was telling that he is tired.

18. What is the meaning of the word '**Ambiguous**'?

- A) Clear
- B) Uncertain
- C) Simple
- D) Certain

19. Choose the correct word: "She is ____ best student in the class."

- A) the
- B) a
- C) an
- D) no article

20. Identify the tense: "They had finished the work before I arrived."

- A) Present perfect
- B) Past perfect
- C) Future perfect
- D) Present continuous

Analytical Reasoning (20 Questions)

1. All roses are flowers. Some flowers fade quickly. Can we conclude some roses fade quickly?



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- A) Yes
 - B) No
 - C) Cannot say
 - D) All roses fade quickly
2. Find the next number: 5, 10, 20, and 40?
- A) 60
 - B) 70
 - C) 80
 - D) 100
3. If A is taller than B and B is taller than C, who is the shortest?
- A) A
 - B) B
 - C) C
 - D) Cannot say
4. Which number does not belong? 3, 7, 11, 14, 19
- A) 3
 - B) 7
 - C) 11
 - D) 14
5. If 3 pens cost Rs. 60, what is the cost of 5 pens?
- A) Rs. 80
 - B) Rs. 100
 - C) Rs. 90
 - D) Rs. 70
6. Pointing to a woman, a man said, "She is the daughter of my father's only son." How is the woman related to the man?
- A) Sister
 - B) Daughter
 - C) Cousin
 - D) Mother
7. Find the missing letter: A, C, E, G?
- A) H
 - B) I
 - C) J
 - D) K
8. Which of the following is a prime number?
- A) 21



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- B) 29
C) 33
D) 39
- 9.** What comes next: 2, 4, 8, 16?
A) 18
B) 24
C) 32
D) 20
- 10.** If the day after tomorrow is Thursday, what day was yesterday?
A) Sunday
B) Monday
C) Tuesday
D) Wednesday
- 11.** How many edges does a cube have?
A) 8
B) 10
C) 12
D) 16
- 12.** Which of these does not belong?
A) Dog
B) Cat
C) Lion
D) Car
- 13.** Rearrange the letters "LEPA" to make a word.
A) PALE
B) LEAP
C) PEAL
D) All of the above
- 14.** A clock shows 3:00. What is the angle between hour and minute hand?
A) 90°
B) 75°
C) 60°
D) 45°
- 15.** Find the odd one:
A) Square
B) Rectangle



- C) Circle
D) Triangle
16. Two trains start from the same point. One travels east at 60 km/h, the other north at 80 km/h. After 3 hours, how far apart are they?
A) 180 km
B) 200 km
C) 240 km
D) 300 km
17. Which word does not belong to Fruit?
A) Apple
B) Banana
C) Carrot
D) Mango
18. Find the missing number: 15, 30, 45, ?, 75
A) 50
B) 55
C) 60
D) 65
19. If $4x + 5 = 21$, what is x ?
A) 2
B) 3
C) 4
D) 5
20. A family has 3 daughters and 2 sons. What fraction of children are daughters?
A) $\frac{2}{5}$
B) $\frac{3}{5}$
C) $\frac{3}{4}$
D) $\frac{1}{2}$

Quantitative Reasoning (20 Questions)

1. What is 25% of 240?
A) 50
B) 60
C) 70
D) 80
2. If a shirt costs Rs. 500 and is sold at 10% discount, what is the selling price?
A) Rs. 450



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- B) Rs. 470
C) Rs. 480
D) Rs. 490
3. Find the simple interest on Rs. 2000 at 5% per annum for 2 years.
A) Rs. 100
B) Rs. 150
C) Rs. 200
D) Rs. 250
4. What is the square root of 144?
A) 10
B) 11
C) 12
D) 13
5. A car travels 150 km in 3 hours. What is its average speed?
A) 40 km/h
B) 45 km/h
C) 50 km/h
D) 55 km/h
6. Find the value of x in $7x = 49$.
A) 5
B) 6
C) 7
D) 8
7. If the perimeter of a rectangle is 30 cm and the length is 8 cm, find the width.
A) 7 cm
B) 8 cm
C) 9 cm
D) 10 cm
8. Calculate the area of a triangle with base 10 cm and height 12 cm.
A) 60 cm^2
B) 70 cm^2
C) 80 cm^2
D) 90 cm^2
9. Simplify: $(8 \times 6) \div (3 \times 4)$
A) 2
B) 3



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C) 4

D) 5

10. Convert 0.75 into fraction.

A) $\frac{1}{2}$

B) $\frac{3}{4}$

C) $\frac{2}{3}$

D) $\frac{1}{3}$

11. What is 15% of 600?

A) 75

B) 80

C) 85

D) 90

12. A number is increased by 20% to get 72. What is the original number?

A) 50

B) 55

C) 60

D) 65

13. Find the LCM of 8 and 12.

A) 24

B) 36

C) 48

D) 60

14. Solve for y: $3y - 7 = 11$.

A) 4

B) 5

C) 6

D) 7

15. How many degrees are there in a triangle?

A) 90

B) 180

C) 270

D) 360

16. A shopkeeper gives 10% discount on Rs. 800. How much discount is given?

A) Rs. 70

B) Rs. 75

C) Rs. 80

D) Rs. 85



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- 17.** A box contains 12 red and 8 blue balls. What is the probability of picking a red ball?
- A) $1/4$
 - B) $3/5$
 - C) $2/5$
 - D) $3/4$
- 18.** If $a = 5$ and $b = 3$, find $a^2 + b^2$.
- A) 25
 - B) 34
 - C) 35
 - D) 64
- 19.** A train travels 300 km in 5 hours. What is the speed?
- A) 50 km/h
 - B) 55 km/h
 - C) 60 km/h
 - D) 65 km/h
- 20.** The ratio of boys to girls is 3:4. If there are 21 boys, how many girls are there?
- A) 25
 - B) 26
 - C) 28
 - D) 30



Subject-Based (Islamic Studies, Pakistan Studies, General Knowledge) (40 Questions)

Islamic Studies (13 Questions)

1. Who was the first Caliph of Islam?
A) Abu Bakr
B) Umar
C) Uthman
D) Ali
2. How many pillars of Islam are there?
A) 3
B) 4
C) 5
D) 6
3. What is the Arabic term for fasting?
A) Hajj
B) Zakat
C) Salah
D) Sawm
4. In which city was Prophet Muhammad (PBUH) born?
A) Medina
B) Mecca
C) Jerusalem
D) Cairo
5. What is the holy book of Muslims?
A) Bible
B) Quran
C) Torah
D) Vedas
6. Which month do Muslims observe fasting?
A) Shawwal
B) Muharram
C) Ramadan
D) Dhul Hijjah
7. What is Zakat?
A) Prayer
B) Charity



- C) Pilgrimage
D) Fasting
8. How many times a day do Muslims pray?
A) 3
B) 4
C) 5
D) 6
9. What is the meaning of 'Salah'?
A) Prayer
B) Charity
C) Fasting
D) Pilgrimage
10. Which prophet is known as the father of many nations?
A) Moses
B) Abraham
C) Noah
D) Jesus
11. What is the Islamic term for charity given voluntarily?
A) Zakat
B) Sadaqah
C) Hajj
D) Umrah
12. Who was the last prophet?
A) Jesus
B) Moses
C) Muhammad (PBUH)
D) Abraham
13. What is the name of the festival after Ramadan?
A) Eid-ul-Adha
B) Eid-ul-Fitr
C) Muharram
D) Mawlid

Pakistan Studies (13 Questions)

14. When did Pakistan gain independence?
A) 1945
B) 1946



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- C) 1947
D) 1948
- 15.** Who was the founder of Pakistan?
A) Allama Iqbal
B) Liaquat Ali Khan
C) Muhammad Ali Jinnah
D) Sir Syed Ahmed Khan
- 16.** What is the national language of Pakistan?
A) English
B) Urdu
C) Punjabi
D) Sindhi
- 17.** The capital of Pakistan is:
A) Karachi
B) Lahore
C) Islamabad
D) Quetta
- 18.** Pakistan shares its eastern border with which country?
A) Afghanistan
B) India
C) Iran
D) China
- 19.** The Indus Valley Civilization was located in which present-day province?
A) Punjab
B) Sindh
C) Khyber Pakhtunkhwa
D) Balochistan
- 20.** Who was the first Prime Minister of Pakistan?
A) Liaquat Ali Khan
B) Nawaz Sharif
C) Benazir Bhutto
D) Zulfikar Ali Bhutto
- 21.** What is the national flower of Pakistan?
A) Jasmine
B) Rose
C) Lily
D) Tulip



22. The official currency of Pakistan is:
- A) Rupee
 - B) Dollar
 - C) Riyal
 - D) Taka
23. Which movement led to the creation of Pakistan?
- A) Khilafat Movement
 - B) Pakistan Movement
 - C) Non-Cooperation Movement
 - D) Quit India Movement
24. The first constitution of Pakistan was adopted in:
- A) 1956
 - B) 1962
 - C) 1973
 - D) 1947
25. Who wrote the national anthem of Pakistan?
- A) Allama Iqbal
 - B) Hafeez Jullundhri
 - C) Faiz Ahmed Faiz
 - D) Ahmed Faraz
26. Pakistan's largest province by area is:
- A) Punjab
 - B) Sindh
 - C) Khyber Pakhtunkhwa
 - D) Balochistan

General Knowledge (14 Questions)

27. Which is the largest continent by area?
- A) Africa
 - B) Asia
 - C) Europe
 - D) Australia
28. Who discovered gravity?
- A) Albert Einstein
 - B) Isaac Newton
 - C) Galileo Galilei
 - D) Thomas Edison



- 29.** What is the chemical symbol for water?
- A) H₂O
 - B) CO₂
 - C) O₂
 - D) NaCl
- 30.** How many planets are there in the solar system?
- A) 7
 - B) 8
 - C) 9
 - D) 10
- 31.** The tallest mountain in the world is:
- A) K₂
 - B) Mount Everest
 - C) Kangchenjunga
 - D) Lhotse
- 32.** Who is known as the "Father of Computers"?
- A) Charles Babbage
 - B) Alan Turing
 - C) Bill Gates
 - D) Steve Jobs
- 33.** The currency of Japan is:
- A) Yen
 - B) Dollar
 - C) Euro
 - D) Peso
- 34.** What gas do plants absorb from the atmosphere?
- A) Oxygen
 - B) Nitrogen
 - C) Carbon dioxide
 - D) Hydrogen
- 35.** The fastest land animal is:
- A) Lion
 - B) Cheetah
 - C) Tiger
 - D) Leopard
- 36.** The national bird of Pakistan is:
- A) Peacock



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- B) Chukar
- C) Eagle
- D) Parrot

37. Who wrote "Romeo and Juliet"?

- A) Charles Dickens
- B) William Shakespeare
- C) Jane Austen
- D) Mark Twain

38. The largest ocean in the world is:

- A) Atlantic
- B) Indian
- C) Pacific
- D) Arctic

39. Which planet is known as the Red Planet?

- A) Venus
- B) Mars
- C) Jupiter
- D) Saturn

40. The Olympic Games are held every:

- A) 2 years
- B) 3 years
- C) 4 years
- D) 5 years