Admission Entry Test – Fall 2022

23rd July, 2022

Total Marks: 100

Time: 90 minutes

Programme Applied for _____

Name: _____

Contact No.: _____

Current Address: _____

Qualification: _____

Signature of the Applicant: _____

Part I: Quantitative Analysis

- ➢ Algebra Problems
- ➢ Arithmetic Problems
- ➢ Series Problems
- ➢ Words Problems

Total Question: 20

Time Allowed: 20 Mins

Part II: English

- ➢ Tenses and Grammar
- ➢ Correction of Sentences
- ➢ Vocabulary
- ➢ Preposition
- ➢ Punctuations

Total Question: 40

Time Allowed: 35 Mins

Part III: General Knowledge

- ➢ Current Affairs
- ➢ Sports
- ➢ Pakistan Studies
- ➢ History

Total Question: 20

Time Allowed: 15 Mins

Part IV: Analytical Reasoning

- ➢ Statement and Argument
- ➢ Cause and Effects
- ➢ Statement and Assumptions
- ➢ Syllogism

Total Question: 20

Part I: Quantitative Analysis

1. $|-4| + |4| - 4 + 4 = ?$
    a) 0
    b) 3
    c) 4
    d) 8
2. Express 71/1000 as a decimal.
    a) 0.71
    b) 0.0071
    c) 0.071
    d) 7.1
3. In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs?
    a) 6.25
    b) 16.25
    c) 20
    d) Noe of above
4. You have 2.6 grams of yogurt in your bowl and you add another spoon of 1.3 grams. How much yogurt do you have in total?
    a) 3.9
    b) 4.01
    c) 3.09
    d) 3.1
5. What is the amount of Zakat of Rs. 100,000 at a 2.5% rate?
    a) 250
    b) 2500
    c) 15000
    d) 25000
6. Round 3.864 to the nearest tenth.
    a) 3.9
    b) 3.86
    c) 4
    d) 3.96
7. Look at this series: 18, 20, 22, 24, What number should come next?
    a) 12
    b) 14
    c) 16
    d) 26
8. $10 \div 0.5 =$
    a) 2
    b) 0.20
    c) 0.50
    d) 20
9. If x=4 then what is the value of x^2?
    a) 25
    b) 30
    c) 25
    d) None of above
10. Which is the smallest?
    a) -1
    b) -1/2
    c) 0
    d) 3
11. Multiple 10^4 by 10^2
    a) 10^8
    b) 10^2
    c) 10^6
    d) None of above
12. The restaurant has 175 normal chairs and 20 chairs for babies. How many chairs does the restaurant have in total?
    a) 195
    b) 200
    c) 190
    d) None of above
13. What is three-fifths of 50?
    a) 10
    b) 20
    c) 30
    d) 40
14. There is a group of 10 people who are ordering pizza. If each person gets 2 slices and each pizza has 4 slices, how many pizzas should they order?
    a) 5
    b) 6
    c) 4

d) None of above

15. What is 3+3x3?
   a) 18
   b) 12
   c) 27
   d) None of above
16. What is 30 % of 80?
   a) 12
   b) 24
   c) 30
   d) 4
17. What is |-26|?
   a) -26
   b) 26
   c) 16
   d) 13
18. In a class of 50 students, 40 % are girls. Find the number of boys in the class?
   a) 30
   b) 20
   c) 40
   d) None of above
19. What is the square root of 144?
   a) 12
   b) 13
   c) 14
   d) 15
20. Find two numbers whose sum is 28 and difference is 4?
   a) 12,16
   b) 18,10
   c) 15,13
   d) 14,12

Part II: English

1. What is the 15th letter of the English alphabet?
   a. F
   b. I
   c. M
   d. O
2. How many letters are there in the English alphabet?
   a. 26
   b. 27
   c. 28
   d. 29
3. I wish I_____ those words. But now it's too late.
   a. Not having said
   b. Have never said
   c. Never said
   d. Had never said
4. I came_____ China.
   a. from
   b. at
   c. in
   d. on
5. I_____cold.
   a. am
   b. have
   c. had
   d. is
6. _____ car is very old fashioned.
   a. Zainab's
   b. Zainab is
   c. Zainabs
   d. Zainabs'
7. I speak English but he_____.
   a. doesn't speaks
   b. doesn't speak
   c. speaks
   d. don't speak
8. Nowadays everyone_____ internet.
   a. had used
   b. uses
   c. used
   d. use
9. How many siblings_____?
   a. do you have
   b. have you gotten
   c. did you had
   d. both (a, b)

10. What_____ you doing?
   a. is
   b. are
   c. am
   d. if
11. Which book is_____?
   a. your
   b. your's
   c. yours
   d. your is
12. The doctor gave me a_____ for some medicine last week.
   a. note
   b. prescription
   c. recipe
   d. receipt
13. She is___ home.
   a. at
   b. in
   c. on
   d. from
14. She eats_____ apple.
   a. a
   b. an
   c. the
   d. two
15. Why_____ she come late?
   a. do
   b. does
   c. is
   d. are
16. I_____ a pen.
   a. has had
   b. have
   c. has
   d. want
17. These___ books.
   a. are
   b. is
   c. am
   d. is a
18. 60 minutes is_____.
   a. one hour
   b. half an hour
   c. two hours
   d. three hours
19. The superlative form of far is_____.
   a. farthest
   b. farther
   c. more far
   d. most far
20. He is interested_____ learning.
   a. on
   b. in
   c. from
   d. at
21. Where_____ Martin and Elina yesterday?
   a. was
   b. were
   c. had been
   d. had
22. How long_____ learning English?
   a. have you been
   b. are you
   c. did you
   d. had you
23. Are you_____ than her?
   a. more tall
   b. taller
   c. most tall
   d. tallest
24. You_____ see a doctor.
   a. should
   b. have to
   c. must
   d. all of them
25. Do you go to school? _____.
   a. yes, I go
   b. yes, I do
   c. yes, I am going
   d. yes, I am
26. My birthday is_____ 15 May.
   a. at
   b. on
   c. in
   d. from
27. Do you work_____night?

a. at
b. in
c. on
d. for

28. Synonym of love is_____.
    a. beauty
    b. darling
    c. nice
    d. good

29. Sarah is afraid_____cockroaches.
    a. from
    b. about
    c. in
    d. of

30. Choose a correct statement:
    a. She love me.
    b. She hate me.
    c. She loves me.
    d. He love me.

31. The Sun is_____.
    a. stationary.
    b. stationery
    c. rocket
    d. planet

32. Which mark is used for COLON?
    a. :
    b. ;
    c. "
    d. /

33. Asif doesn't have_____ friend.
    a. some
    b. any
    c. every
    d. anybody

34. Kashaf is good_____ drawing.
    a. at
    b. in
    c. on
    d. for

35. As you sow so_____ you reap.
    a. shall
    b. will
    c. should

d. would

36. A man of straw means:
    a. a man of no substance
    b. a generous man
    c. a bad man
    d. a man of character

37. She climbed_____ Everest.
    a. Mount
    b. The Mount
    c. mount
    d. a mount

38. My mother_____ delicious meal for us every day.
    a. cooked
    b. cooks
    c. had cooked
    d. has cook

39. Third form of eat is_____.
    a. eaten
    b. ate
    c. eated
    d. had eat

40. What is the antonym of cozy?
    a. comfortable
    b. uncomfortable
    c. lazy
    d. crazy

Part III: General knowledge

1. First May is observed internationally as:
    a. Father's Day
    b. Mother's Day
    c. Freedom's Day
    d. Labors' Day

2. The world's highest mountain (Mount Everest) is in:
    a. Nepal
    b. Pakistan
    c. USA
    d. China

3. The first capital of Pakistan is:
    a. Karachi

b. Islamabad

c. Lahore

d. Quetta

4. How many planets are there in our solar system?

    a. 7

    b. 8

    c. 9

    d. 10

5. What is the most popular sport throughout the world?

    a. Soccer

    b. Cricket

    c. Tennis

    d. Volleyball

6. Which animal is known as the 'Ship of the Desert?

    a. Horse

    b. Camel

    c. Donkey

    d. Lion

7. Which of the following country is not bordered by Pakistan?

    a. India

    b. Afghanistan

    c. China

    d. Bangladesh

8. Who is the richest man in the world?

    a. Jeff Bezos

    b. Bill Gates

    c. Elon Musk

    d. Jack Ma

9. On which date did Pakistan become an independent nation in 1947?

    a. March, 23

    b. August, 14

    c. June, 6

    d. none of these

10. Pakistan is located in the:

    a. Middle East

    b. South Asia

    c. Southeast Asia

    d. Central Asia

11. The largest continent by area is

    a. Asia

    b. Africa

    c. Antarctica

    d. Europe

12. Salt Mine, Khewra is located in _____ district.

    a. Chakwal

    b. Rawalpindi

    c. Sargodha

    d. Jehlum

13. Which country won most hockey world cups?

    a. Netherlands

    b. Australia

    c. Pakistan

    d. Germany

14. In which ocean did the famous Titanic sink in 1912?

    a. Pacific Ocean

    b. North Atlantic Ocean

    c. Indian Ocean

    d. The Mediterranean

15. During which year did World War I begin?

    a. 1914

    b. 1916

    c. 1920

    d. 1924

16. What is the hottest continent on Earth?

    a. Asia

    b. Europe

    c. Africa

    d. South America

17. What type of tree do dates grow on?

    a. Coconut

    b. Pine

    c. Palm

d. Birch

18. Recently which of the following billionaire acquired Twitter for $44 billion?
    a. Bill Gates
    b. Elon Musk
    c. Mark Zuckerberg
    d. Jeff Bezos

19. "Dirham" is the currency of:
    a. Kuwait
    b. UAE
    c. Saudi Arabia
    d. Oman

20. How many players are there in a volley ball team?
    a. 6
    b. 7
    c. 8
    d. 11

Part IV: Analytical Reasoning

1. Which number should come next in the pattern $X = \{2,4,6,8\}$:
    a. 9
    b. 8
    c. 10
    d. None of above

2. Let the set $X = \{1,3,4,5\}$, The sum of x_1 and x_2 is:
    a. 1
    b. 4
    c. Maybe (a) & (b)
    d. None of above

3. Hassan is son of Ali, and Ali is father of Talha, then Hassan is _____ of Talha are:
    a. Cousin
    b. Brother
    c. Father

d. None of above

4. If $a < b < c$, then which of following is true:
    a. $b < c$
    b. $c > a$
    c. $a < c$
    d. both (b) & (c)

5. If yesterday was Sunday, then tomorrow will be:
    a. Friday
    b. Saturday
    c. Wednesday
    d. None of above

6. Amna and Aqsa are the daughters of Mr. Hassan and Ali is son of Mr. Hassan, then Ali is the _____ of Mr. Hassan:
    a. Son
    b. Brother
    c. Uncle
    d. Father

7. If A is 1 and B is 3, then, $A + B + B + A$ is:
    a. 3
    b. 6
    c. 9
    d. 8

8. Let $A = 4, B = -4$ and $C = 6$. Then calculate $(A - C + B)$
    a. 4
    b. 6
    c. 2
    d. None of these

9. Ali is three years older than Ahmed, the difference in their age is:
    a. 3
    b. 6
    c. 2
    d. None of above

10. The value of x for equation $2x + 3 = 1$ is:
    a. 3
    b. 52
    c. 1
    d. None of above

11. If x is an even number and y is an odd number, then $x + y =$?
    a. Even
    b. Odd
    c. Neither even nor odd
    d. Both (a) & (b)

12. Ali is younger than Ahmed and Ahmed is younger than Talha, then Ali is younger than_____:
    a. Ali
    b. Talha
    c. Ahmed
    d. Both (b) & (c)

13. Now the time is 01:00 am after 23 hours, the time becomes
    a. 12:00 pm
    b. 12:00 am
    c. 01:00 am
    d. 01:00 pm

14. Find the mean of 6, 12, 10, 8:
    a. 9
    b. 8
    c. 5
    d. 1

15. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, then how old is B?
    a. 7
    b. 8
    c. 9
    d. 10

16. Which number should come next in the series? 25, 24, 22, 19, 15
    a. 5
    b. 15
    c. 10
    d. None

17. Some months have 31 days, how many have 28?
    a. 1
    b. 2
    c. 0
    d. None

18. Is there a 23rd July in U.S.A:
    a. No
    b. Yes
    c. All of the above
    d. None of the above

19. Which one of the five makes the best comparison? Milk is to glass as the letter is to:
    a. stamp
    b. pen
    c. envelop
    d. book

20. If you rearrange the letters "BARBIT," you would have the name of:
    a. country
    b. animal
    c. state
    d. ocean

Good Luck!