
UNIVERSITY OF SINDH JAMSHORO ENTRY TEST PAST PAPER: 2019

1. What is the Synonym of ECHO ?

Song

Repetition of Sound ✓

Building

Bird

2. What is the Synonym of EVADE ?

Capture

Convicted

Avoid ✓

Seize

3. What is the Synonym of CONTRADICT ?

Clear

Confine

Deplore

Oppose ✓

4. What is the Synonym of DENOUNCE ?

Decrease

Tricky

Criticize ✓

Copied

5. What is the Synonym of DELINEATE ?

Ridicule

Harmful

Describe ✓

Carefulness

6. What is the Antonym of DETACHED ?

Distribute

Disregard

Attached ✓

Disconnected

7. What is the Antonym of PREDICT ?

Expect

Declare

Power

Convict ✓

8. What is the Antonym of DEVISE ?

Destroy ✓

Plan

Difference

Sensitive

9. What is the Antonym of BLOOMING ?

Fading

Quiet

Tasty

Flowering ✓

10. What is the Antonym of GALLANT ?

Bold

Fine

Frolic

Coward ✓

11. The bank does not open ____ 10 am.

For

Still

Until ✓

Just

12. were you ____ time for your appointment? Or were you late?

To

At

Of

On ✓

13. Throw the ball ____ Athar, please.

Next

To ✓

Beneath

Against

14. What's that book _____ ?

About ✓

To

From

Of

15. we need some sugar, we are almost completely _____ it.

Out

Out of ✓

Over

Through

16. Choose the CORRECT Spelling ?

Europian

Uropion

Europeon

European ✓

17. Choose the CORRECT Spelling ?

Vocabulary ✓

Vocablury

Vocabilory

Vocabliry

18. Choose the CORRECT Spelling ?

Developement

Devolupment

Development ✓

Davolapment

19. Choose the CORRECT Spelling ?

Columinist

Columnist ✓

Collamist

Columist

20. Choose the CORRECT Spelling ?

Disciplenory
Disiplanory
Disciplinary ✓
Desiplenary

21. Every one _____ Albinos has a certain amount of pigment in the skin to add color.

Without
Not
That
But ✓

22. The good Earth, _____, is a novel set in China.

Which by Pearl Buck
Which was written by Pearl Buck ✓
Was written by Pearl Buck
Pearl Buck being the one who wrote

23. There are three kinds of Solar eclipse; One is total, another is annular, _____.

The partial is other
Other is partial
The other is partial
The another is partial ✓

24. Many chemicals react _____ in acid solutions.

More Quickly ✓
As Quickly More
More Quick
Quickly

25. Most stores in large American cities close _____ five or six O'clock on week days, but the malls in the suburbs stay open much later.

**In
At ✓
Until
On**

26. Find The ERRORS ?

"According to many educators, television should not become a replacement for good teachers and neither are computers."

**According
Should
Replacement for
Are ✓**

27. Find The ERRORS ?

"Fewer babies born with defects because of advances in parental care during this decade."

**Fewer ✓
Born
Because of
During this**

28. Find The ERRORS ?

"A progress has been made towards finding a cure for aids."

**A progress ✓
Has been made
Finding
For**

29. Find The ERRORS ?

"The first living structures to appear on Earth, thousands of years ago were alike viruses."

To appear

On

Ago

Alike ✓

30. Find The ERRORS ?

"Many diseases associated with aging many result from to eat an unbalanced diet."

Associated

Many

From to eat ✓

Unbalanced

31. Area wise the world's largest enclosed body of water on Earth is ?

Dead Sea

Sea of Japan

Caspian Sea ✓

Red Sea

32. In terms of cellular phone text messaging, SMS stands for ?

Secure Message Service

Swift Message Service

Short Message Service ✓

Smart Message Service

33. The author of the book "Whither Pakistan: Dictatorship or Democracy" is ?

Pervez Musharraf
Ayesha Siddiqi
Shehzad Najmuddin
Benazir Bhutto ✓

34. "Taj Mahal" was built by Mughal Emperor Shah Jahan in memory of his favorite wife ?

Kandhari Mahal
Akbarabadi Mahal
Mumtaz Mahal ✓
Hasina Begum

35. The official language of Iran is ?

Persian ✓
Arabic
English
French

36. Which of the districts of Sindh is popular for Mango cultivation ?

Mirpurkhas ✓
Dadu
Larkana
Jacobabad

37. Karachi is located in the ?

North of Pakistan
South Of Pakistan ✓
East of Pakistan
West of Pakistan

38. The Lahore resolution was presented by A.K Fazal Haq in the year of ?

1930

1936

1940 ✓

1945

39. The currency of China is ?

Yen

Yuan ✓

Ringgit

Baht

40. The Arabian sea is part of the ?

Pacific Ocean

Atlantic Ocean

Arctic Ocean

Indian Ocean ✓

41. Which of the following is known as "Data Ganj Bakhsh" ?

Shaikh Fariduddin Masud Ganj e Shakar

Shaikh Ali Bin Usman Al-Hajveri ✓

Pir Meher Ali shah

Syed Jalaluddin Munir shah surkh Bukhari

42. The capital of USA is ?

New York

Chicago

Washington D.C ✓

Los Angeles

43. The battle of Uhd took place in ?

624 AD

625 AD ✓

626 AD

627 AD

44. Oyster Rocks, a series of Islands are located in ?

Jiwani

Pasni

Thatta

Karachi ✓

45. The famous "Leaning Tower Of Pisa" is located in ?

Italy ✓

France

London

Spain

46. The numbers Emirates which comprise the United Arab Emirates (UAE) is ?

Five

Six

Seven ✓

Eight

47. The Capital of Yemen is ?

Sanaa ✓

Tashkent

Lusaka

Aden

48. N.A.M stands for ?

Nuclear Atomic Missile
Native American Movement
Non-Aligned Movement ✓
National Assembly Member

49. The full name of "Tipu Sultan" was ?

Sultan Fateh Ali Tipu ✓
Sultan Haider Ali Tipu
Sultan Hassan Ali Tipu
Sultan Sheeraz Ali Tipu

50. The oldest University of Pakistan is ?

University Of Punjab, Lahore ✓
University Of Sindh, Jamshoro
University Of Karachi, Karachi
University Of Baluchistan, Quetta

51. What is the temperature of the dead human body on Celsius scale ?

65°C
90°C
0°C
According to temperature around the body ✓

52. Which of the following metals is used to make aircraft body ?

Aluminum ✓
Silver
Copper
All Of These

53. The chemical formula of Methane gas is ?

CH

CH₄ ✓

CH₃O

C₂H₄

54. In a railway track two rails are joined end to end with a small gap between them because?

Steel can be saved.

Accidents due to expansion in summer can be avoided. ✓

Accidents due to contraction in winter can be avoided.

Air gaps are necessary for bearing the weight of running train.

55. Which of the following is true ?

Drinking polluted water causes malaria.

The instrument used to measure velocity of wind is barometer.

Our eye is very sensitive to blue light.

Sound can not travel through vacuum. ✓

56. The energy possessed by water in dam is ?

Kinetic Energy

Potential Energy ✓

Electrical Energy

Mechanical Energy

57. When a man fires a gun, he is pushed back slightly, due to ?

Newton's First Law of Motion

Newton's Second Law of Motion

Newton's Third Law of Motion ✓

None of these

58. A balloon filled with hydrogen, rises in the air, because ?

The weight of hydrogen is greater than the weight of the air.

The weight of hydrogen is equal to the weight of the air.

The weight of hydrogen is less than the weight of the air. ✓

The surface of the balloon is smooth.

59. Which of the following expands on heating ?

Wooden wheels

Liquids

Metal Tyre ✓

Both A and B

60. It is dangerous to sleep under the trees at night, because ?

Plants give out Carbon Dioxide at night. ✓

Plants give out Oxygen at night.

Plants give out Nitrogen at night.

Plants give out Hydrogen at night.

61. Which color of clothes is a good reflector of heat ?

Black Color

Blue Color

Brown Color

White Color ✓

62. The hardest part of the human body is ?

Heart

Brain

Tooth ✓

Nail

63. Which of the following is the S.I unit for mass ?

Kilogram ✓
Ampere
Meter
Second

64. Which of the following has three hearts ?

Octopus ✓
Bat
Elephant
Lion

65. Which of the following scientists developed the first major Atomic Theory of matter ?

John Dalton ✓
Louis Pasteur
Isaac Newton
Einstein

66. Which of the following is used to make cosmetics ?

Petroleum Jelly
Wax ✓
Gasoline
Sulphur

67. Which of the following are Cold-blooded vertebrates ?

Sharks
Snakes
Frogs
All of these ✓

68. The mass per unit volume is called ?

Viscosity

Pressure

Density ✓

Force

69. "RADAR" is the abbreviation of ?

Relay Audio Device and Rest Service

Radio Detection and Ranging Science ✓

Rule, Amnesty and Relief Service

Railway Department and Revenue Service

70. Which of the following planets of the Solar system is the coldest planet ?

Mercury

Neptune ✓

Mars

Jupiter

71. Which of the following is an irrational number ?

0.02002000200002... ✓

0.142857142857

1.66666666...

All Of These

72. Which of the following is true ?

$\sin^2 45^\circ + \cos^2 45^\circ = 1$

$\sin^2 45^\circ - \cos^2 45^\circ = 0$

$\sin^2 60^\circ + \cos^2 60^\circ = 1$

All Of These ✓

73. A bridge consists of 10 sections; each section is 2.5 meter long. How far is it from the edge of the bridge to the Centre ?

- 10.5 meters**
- 12.5 meters ✓**
- 15 meters**
- 25 meters**

74. There are three 600 ml water bottles. Two are full and the third is 2/3rd full. How much total water is there ?

- 1000 ml**
- 1800 ml**
- 1600 ml ✓**
- 2000 ml**

75. Which of the following is a rational number ?

- π**
- $\sqrt{2}$**
- 3.129765917723....**
- None Of These ✓**

76. $(1000)_2 \times (0010)_2$ is equal to ?

- 18**
- 16 ✓**
- 20**
- 21**

77. $((3^2)^2)^2$ is equal to ?

- 3^{16}**
- 3^8 ✓**
- 3^6**
- 3^2**

78. $\sqrt[4]{256a^4b^4}$ is equal to ?

4ab ✓

8ab

16ab

32ab

79. 67.5×10^{-9} is equal to ?

0.000000675

0.0000000675 ✓

0.00000000675

0.000000000675

80. The Logarithmic form of $x = a^y$ is ?

$\log_y x = a$

$\log_x y = a$

$\log_x a = y$

$\log_a x = y$ ✓

81. The number of solutions of a Quadratic equation $ax^2 + bx + c = 0$ is ?

3

2 ✓

1

None of these

82. If a student has obtained 60 marks in Physics, 50 marks in Chemistry and 40 marks in English. The average marks of the student are ?

50

55 ✓

60

110

83. Agha has a bag with 3 CDs, 4 pencils, 7 books and 1 mango. What is the ratio of CDs to total number of items in the bag ?

7:4

3:7

1:4

3:15 ✓

84. What is the total cost, if a Rs.40 item is taxed at 5% ?

60

55

50

42 ✓

85. $20 \times 15 + 12 \div 3$ is equal to ?

180

200

304 ✓

403

86. If $x^3 = 27$, then x is equal to ?

4

3 ✓

5

6

87. Ali bought 5 apples at a cost of Rs.5 each. What will be the percentage of discount, if Sheraz buys 9 apples at a cost of Rs.4 each ?

15%

25%

20% ✓

10%

88. The average of $\frac{1}{2}$, $\frac{3}{2}$, $\frac{3}{4}$ and $\frac{5}{4}$ is ?

- 1 ✓
- 4
- 2
- 8

89. If the price of eight chairs is Rs.2136, then how many chairs can be purchased in Rs.5073 ?

- 19 ✓
- 18
- 17
- 16

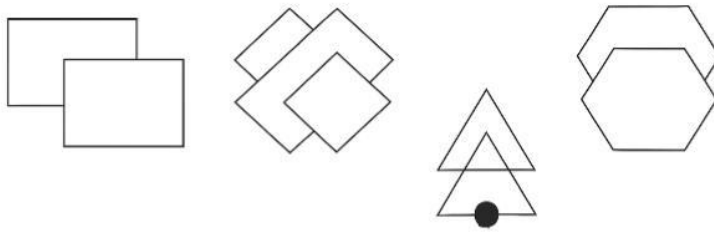
90. Let U be a universal set and A and B be subsets of U , which of the following is true according to De-Morgan's Law ?

- $(A \cup B)' = A' \cup B'$
- $(A \cup B)' = A' \cap B'$ ✓
- $(A \cap B)' = A' \cap B'$
- All Of These

91. Which of the following letters when suffixed to the words Brow, Ear and Tow makes new words ?

- K
- L
- M
- N ✓

92. Which of the following diagrams is the odd one ?



93. If two typists can type two pages in five minutes, how many typists will take it to type twenty pages in ten minutes ?

- 8
- 10 ✓
- 11
- 14

94. At the end of a meeting 10 people shake hands with each other. How many handshakes will there be in total ?

- 100
- 45 ✓
- 20
- 50

95. Athar was both 5th highest and 5th lowest in a race. How many people participated in the race ?

- 8
- 9 ✓
- 10
- 11

96. Some months have 30 days, some months have 31 days, how many months have at least 28 days ?

- 4 Months**
- 3 Months**
- 1 Months**
- All Months ✓**

97. If a doctor gives you 3 pills(Tablets) and tells you to take one pill every half hour. How long would it be before, all the pills have been taken ?

- 1 Hour ✓**
- 2 Hours**
- 3 Hours**
- 4 Hours**

98. Divided 30 by half and add ten, what you get?

- 25**
- 80**
- 70 ✓**
- 45**

99. Ali likes 25 but not 24; he likes 400 but not 300; he likes 144 but not 14. Which number would he like form the following ?

- 200**
- 50**
- 10**
- 1600 ✓**

100. Raja has 42 blue socks 15 red & 24 black in one drawer. It is totally dark in the room, he can't recognize colors. How many socks does he has to take out of drawer into light in order to be sure to have at least two black socks ?

6

9

59 ✓

25