Fold Here

IBA Institute of Business Administration Karachi
Leadership and Ideas for Tomorrow

Aptitude Test (Sample Paper)
BNB Women University, Sukkur
February 20th, 2021

Name: _____

Father's Name: _____ Program Applied For: _____

Mobile Number: _____ CNIC Number: _____

Room Number: _____ Seat Number: _____

Candidate's Signature: _____ Test Center: _____

GENERAL INSTRUCTIONS: Candidates must carefully follow the instructions given below and by the instructor / announcer.

1. Please compare & check that the **Seat Number, Your Name & Other information** given on the answer sheet and on the sticker on your chair are correct. Please also write this information in the box given above.
2. Use of calculator / mobile phone / smart watch is strictly not allowed.
3. The test is divided into six parts. (Total duration of the test is **2 hours**):
   - Title Page. All Instructions Should Be Examined Carefully
   - Section 1: General Knowledge MCQs 20 (01 to 20) (from page 1 to 3)
   - Section 2: English MCQs 20 (21 to 40) (from page 4 to 6)
   - Section 3: General Math MCQs 20 (41 to 60) (from page 7 to 9)
   - Section 4: Analytical / Quantitative Reasoning MCQs 20 (61 to 80) (from page 10 to 14)
   - Section 5: Physics OR Basic Accounting OR Computer Science OR Chemistry OR English Literature OR Biology MCQs - 20 MCQs Each (81 to 200) (from page 15 to 33)

   Note: Physics section is compulsory for Candidates applying for BS Mathematics, Biology is compulsory for Candidates applying for DPT and English Literature is compulsory for Candidates applying for BS English. Rest may choose any **ONE** of the given subjects in Section 5.
4. Each question has only one correct answer **(A / B / C / D)**. All answers must be given by marking a CROSS SIGN [X] at the chosen option on the answer sheet. Each Correct Answer carries **1 point**.
5. If the candidate wants to change any of the answers, he /she should erase the previous answer clearly and completely. In case candidate crosses more than one option for the same question, the answer will be treated as incorrect answer. Over writing is not acceptable. Such answers will be treated as incorrect answers.
6. There will be **NO NEGATIVE MARKING** in all parts of the test. However, if a candidate does not want to answer any question he / she MUST CROSS [X] the option [E] on the answer sheet.
7. When the instructor announces "**STOP"**, candidate must close the test booklets and cover it with the answer sheet. Any evidence of cheating or non-compliance with instructions or tearing pages will lead to disqualification from the test and legal action.
8. Making notes / copying questions / solving questions on any paper other than question booklet and answer sheet / removing the question booklet or answer sheet in their entirety or parts of it from the exam room is strictly prohibited and will lead to disqualification from the test and legal action.
9. The candidate should not mark answers on the question booklet and all answers must be given in CROSS SIGN [X] on the answer sheet with the **black pen**. **Use of pencil is not allowed**. However, **rough work can be done on the question booklet**. Make sure you do not write anything other than your signature and marking of Cross [X] against your answers on the answer sheet.
10. IBA reserves the right to revoke/modify any question or part of it.

WAIT... Do not turn over this page until you are told to do so

ALL ANSWERS MUST BE GIVEN ON THE COMPUTERIZED ANSWER SHEET BY CROSSING THE CORRESPONDING LETTER

General Knowledge M.C.Qs

No. of Questions: 20 (from 1 to 20)
Questions on Page Numbers: 1 To 3 Negative Markings: **No**

1. World polio day is observed everyday on ?
A. October 22
B. October 23
C. October 24
D. November 24

2. Which Country and its territories cover the most time zones?
A. France
B. Spain
C. Germany
D. Greece

3. The Smallest Continent (by Area) of the World is _____.
A. Antarctica
B. Australia
C. Africa
D. Europe

4. The International Court of Justice is located in _____
A. Paris
B. Tashkent
C. New York
D. The Hague

5. The Second largest city of Pakistan is
A. Faisalabad
B. Hyderabad
C. Lahore
D. Quetta

6. There are _____ members of SAARC
A. 9
B. 10
C. 8
D. 7

7. The currency of Indonesia is _____
A. Taka
B. Dinar
C. Rupiah
D. Ringgit

8. The European Union's working capital is in _____.
A. London
B. Brussels
C. Lisbon
D. Prague

9. The motto of UNO is ___
A. Life for all
B. It's your world
C. End to wars
D. Security and peace

10. The highest part of the Earth is _____ .
A. Mount Everest
B. K2
C. North pole
D. Norway

11. The largest democratic country in the world is _____.
A. United states
B. United Kingdom
C. China
D. India

12. The capital of Czech Republic is?
A. Prague
B. Dublin
C. Nicosia
D. Bern

13. Which country is called the 'Land of thousand Lakes?
A. Indonesia
B. Finland
C. Iceland
D. Scotland

14. Which country is called the 'Land of Golden Fibre?
A. United States
B. South Korea
C. Bangladesh
D. India

15. The Largest Continent (by Area) of the World is _____.
A. Asia
B. Europe
C. North America

D. Africa

16. What was the nationality of Alfred Nobel
A. American
B. British
C. German
D. Swedish

17. Which is the oldest Barrage of Pakistan
A. Rohri
B. Sukkur
C. Chashma
D. None of the above

18. First paper to use the title "Quaid-e-Azam" was _____
A. Dawn daily
B. Dawn weekly
C. Comrade
D. Pioneer

19. The world's largest land border is between _____
A. America and Canada
B. China and Mongolia
C. Argentina and Brazil
D. Russia and China

20. The Orange river flows in_____
A. Mexico
B. Egypt
C. South Africa
D. Indonesia

This is the end of General Knowledge MCQs.

Next section is English MCQs.

English M.C.Qs

No. of Questions: 20 (from 21 to 40)
Questions on Page Numbers: 4 To 6 Negative Markings: **No**

21. Government run by single person is called _____
A. Democracy
B. Communism
C. Autocracy
D. None

22. Find the analogy
Slapstick : Laughter
A. Fallacy : Dismay
B. Genre : Mystery
C. Satire : Anger
D. Horror : Fear

23. What is the antonym of inconsistent?
A. Courageous
B. Sincere
C. Steadfast
D. Humble

24. What is the antonym of Stringent ?
A. General
B. Lenient
C. Vehement
D. Magnanimous

25. What is the synonym of Gruesome?
A. Tragic
B. Frightful
C. Hateful
D. Painful

26. What is the synonym of lethargy?
A. Listlessness
B. Fatigue
C. Serenity
D. Impassivity

27. The research study is an eye-opener and _____ us with the problems of poor nations.
A. Attempt to acquaint
B. Attempts at acquainting
C. Attempting to acquaint
D. Attempted to acquaint

28. My doctor knew that I would eventually recover and do kind of work ____ before
A. Would have been doing
B. Would have done
C. Had been done
D. Had been doing

29. ___ me about your problem, I would have helped you.
A. If you have told
B. Had you told
C. If you would have told
D. Have you had told

30. Upon the inquiry I found out that i had ____ the car
A. Mistaken
B. Mistook
C. Mistake
D. Mistakenly

31. He parted ___ his family in high spirits
A. From
B. With
C. Of
D. Off

32. Pick out the most appropriate pair to fill in the blanks in the same order, to make the sentence meaningfully complete: When it comes to back stabbing, a quill___ be ___ than a dagger:

A. Must, better
B. Will, superior
C. Can, deadlier
D. May, sharper

33. The debate was _____ the following week.
A. Adjourned with
B. Adjourned for
C. Adjourned into
D. Adjourned to

34. 'Honesty is the best policy'. The Abstract Noun here would be
A. Honesty
B. Best
C. Policy
D. None

35. Ali is a bright student. the word 'student' in the sentence is
A. Collective
B. Common
C. Proper
D. Abstract

36. If "you have finger in the pie", you are _____ in something:
A. Involved
B. Disinterested
C. Puzzled
D. None

37. A penny for your thoughts
A. An idea to ponder
B. To ask someone what they are thinking about
C. To ask someone about his beliefs
D. None

38. Raining cats and dogs means _____
A. Raining very heavily
B. Easy option
C. Very rarely
D. One who presents a counter argument

39. Choose the appropriate word for: "One who is not sure about God's existence":
A. Agnostic
B. Ascetic
C. Bohemian
D. Arbitrator

40. Someone Attentive and concerned about details
A. Fastidious
B. Sloppy
C. Reckless
D. Careless

This is the end of English MCQs.
Next section is General Mathematics MCQs.

General Mathematics M.C.Qs

No. of Questions: 20 (from 41 to 60)
Questions on Page Numbers: 7 To 9 Negative Markings: **No**

41) Naeem sold a computer for Rs 25000 at which he suffered 20percent loss. Find the purchase price of the computer.

A. 31000
B. 41250
C. 31250
D. 35000

42) Naeem gave 25percent of a profit to his partner. If the partner got Rs.4000, what will remain with him

A. 14000
B. 12000
C. 6000
D. 1000

43) A vendor sells 40percent of his stock of oranges and is left with only 420 oranges. What was the total number of oranges available before the sell

A. 672
B. 700
C. 588
D. 600

44) If 40 percent of x = y, then y percent of 40 is the same as

A. 4% of x
B. 16% of x
C. 20% of x
D. 5% of y

45) Find the value of x.

$$^{0.1}\!/_{0.4} = {}^{6}\!/_{X}$$

A. 24
B. 32
C. 16
D. 8

46) Complete the following sequence. 2, 3, 5, 9, _____, 33

A. 15
B. 17
C. 21
D. 24

47) What is the ratio of 4 inches to 8 feet

A. 1 : 15
B. 1 : 24
C. 2 : 35
D. 4 : 13

48) If a mobile phone costing Rs. 18,000 was sold for Rs. 15,500. Calculate the percentage loss

A. 11.06%
B. 13.89%
C. 15.75%
D. 17.25%

49) If the average of 5 quantities is 8 and the average of 3 of them is 6. What is the average of the remaining two numbers

A. 7
B. 10
C. 11
D. 13

50) It is Khadijah's birthday today. One year from now she will be twice as old as she was 10 years ago. Calculate the present age of Khadijah.

A. 19 years
B. 21 years
C. 24 years
D. 27 years

51) Complete the sequence:
2, 3, 5, 7, 11, 13, __, ___, 23, 29

A. 15,17
B. 17,19
C. 14,19
D. 18,21

52) One third of one half is

A. 1/8
B. 1/16
C. 1/6
D. 1/12

53) What is the average of the numbers: 0, 0, 4, 10, 5, and 5 ?

A. 2
B. 3
C. 4
D. 5

54) What is the rate of discount if a car which price was $4,000 was sold for $3,200 ?

A. 14%
B. 16%
C. 18%
D. 20%

55) $|-4| + |4| - 4 + 4 = ?$

A. 0
B. 2
C. 4
D. 8

56) What is the value of x in the equation $3x - 15 - 6 = 0$?

A. 7
B. 8
C. 9
D. -9

57) What is the average of first 150 natural numbers?

A. 70
B. 70.5
C. 80
D. 75.5

58) What are the values of x and y if $2x-3y=4$ and $3y-8x-2=0$

A. $x=1$ and $y=2$
B. $x=-1$ and $y=-2$
C. $x=-1$ and $y=2$
D. $x=1$ and $y=-2$

59) What is the Geometric Mean between 4 and 16?

A. 8
B. ±8
C. 10
D. ±10

60) $\sqrt{-16} \times \sqrt{-16} = ?$

A. -16
B. 16
C. 4
D. -4

This is the end of General Mathematics MCQs.

Next section is Analytical/Quantitative Reasoning Section MCQs.

Analytical/Quantitative Reasoning Section M.C.Qs

No. of Questions: 20 (from 61 to 80)
Questions on Page Numbers: 10 To 14 Negative Markings: **No**

61. $4+4-4\times4\div4=?$

A. 0
B. 1
C. 4
D. 8

62. $\frac{7}{8}$ of 96 is

A. 72
B. 76
C. 80
D. 84

63. If $x+3y=12$ and $-2x-4y=24$. Then what are the values of x and y?

A. $x=24$ and $y=60$
B. $x=60$ and $y=24$
C. $x=-24$ and $y=60$
D. $x=24$ and $y=-60$

64. If $f(x)=2x^2-2x-1$, then $f(-1)=?$

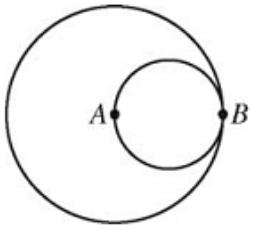
A. 0
B. 1
C. 2
D. 3

65. What is the sum of the sequence: 10, 20, 30, 40, …. , 1000 ?

A. 50000
B. 50500
C. 60000
D. 60500

66. Consider the larger circle and an inner circle. Point A is center of larger circle. If the line AB (not drawn) is 7 cm in length, then what is the area of larger circle.

A. 154 cm
B. 136 cm
C. 112 cm
D. 94 cm



67. A train traveled a distance of 6,000 km from Lahore to Karachi in 22 hours. And during travel from Karachi to Lahore the train got late due to engine failure and reached Lahore in 28 hours. What is the average speed of train?

A. 180 km/hr
B. 200 km/hr
C. 220 km/hr
D. 240 km/hr

68. If 6 men can complete a work in 15 hours. Then how many hours it will take if 10 men working on the same speed completes the work?

A. 7
B. 8
C. 9
D. 10

69. The ages of Sohail, Afzal and Bilal are 17, 16 and 12 respectively. If the age of Aslam also included the average of the ages is increased by 5. What is the age of Aslam?

A. 32
B. 33
C. 34
D. 35

70. What is the solution of the equation $(2)^2 + \frac{1}{(2)^2} + (2)^{-2} + \frac{1}{(2)^{-2}} = ?$

A. 1
B. 2/17
C. 17/2
D. 4

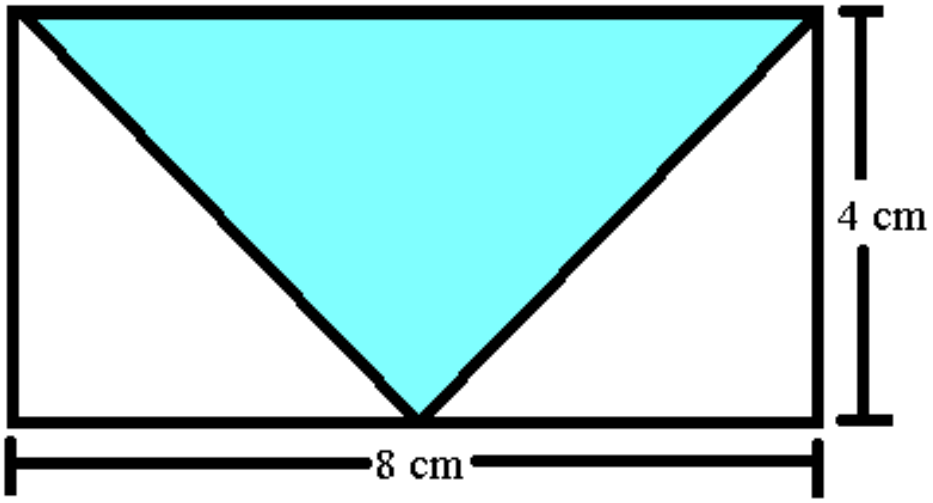
71. If $x = -2$, then what is the value of the function $f(x) = x^2 - 2x + 4$

A. 2
B. 4
C. 8
D. 12

72. What comes next in the sequence: 2 3 7 23 ____?

A. 77
B. 83
C. 87
D. 93

73. What is area of the shaded region in the following diagram



A. 16 cm^2
B. 18 cm^2
C. 20 cm^2
D. 22 cm^2

74. A car covered 300 km of distance in 3 hour 20 minutes, and then 240 km of distance in 2 hour and 40 minutes. What is the average speed of the car during this trip?

A. 80 km/hr
B. 90 km/hr
C. 100 km/hr
D. 110 km/hr

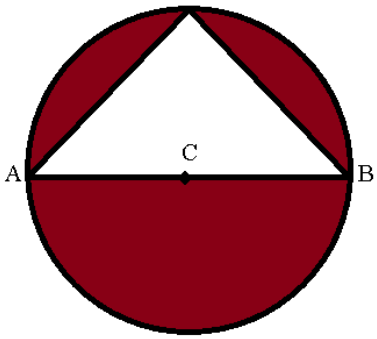
75. How many feet there are in 4.5 meters? If 1 meter = 3.281 feet.

A. 14.36
B. 14.56
C. 14.76
D. 14.96

76. If person-A can complete a particular work in 10 days and person-B can completes that same work in 12 days. How much time it will take if they work together?

A. 5 days and 11 hours
B. 5 days and 16 hours
C. 6 days and 11 hours
D. 6 days and 16 hours

77. Consider the diagram below, where the length of the line AB is 6 cm. And, C is center of the circle



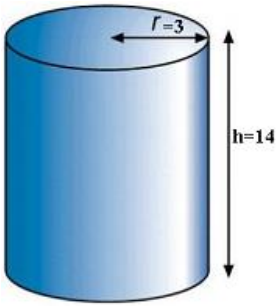
What is the area of the region in the circle but outside the triangle?

A. 19.09 cm^2
B. 19.29 cm^2
C. 19.49 cm^2
D. 19.69 cm^2

78. A student obtained the marks: 60, 50, 70, 65 and 85 in Physics, Chemistry, Statistics, English and Biology respectively, and 0 marks in Mathematics. What the average marks he obtained?

A. 55
B. 60
C. 65
D. 70

79. What is the volume of the cylinder given below, where radius and height of the cylinder is given in centimeters?



A. 384 cm^3
B. 388 cm^3
C. 392 cm^3
D. 396 cm^3

80. What is the geometric mean of the numbers: 2, 4 and 8?

A. 3
B. 4
C. 5
D. 6

This is the end of Analytical/Quantitative Reasoning Section MCQs.

For Last Section, please note:

Physics section is compulsory for Candidates applying for BS Mathematics, Biology is compulsory for Candidates applying for DPT and English Literature is compulsory for Candidates applying for BS English. Rest may choose any **ONE** of the given subjects in Section 5.

Physics M.C.Qs

No. of Questions: 20 (from 81 to 100)
Questions on Page Numbers: 15 To 17 Negative Markings: **No**

81. If we add all the 7 colors of rainbow (red, yellow, blue, green, orange, violet and indigo), the resultant color would be?

A. White
B. Black
C. Maroon
D. Dark blue

82. When white light passes through a prism, it splits into _____ colors.

A. 3
B. 5
C. 7
D. 9

83. A camera uses a _____ to form an image on a piece of film at the back.

A. Convex lens
B. Concave lens
C. Diverging lens
D. None of the above

84. Short-sight defect could be corrected by a

A. convex lens
B. concave lens
C. converging lens
D. none of the above

85. In humans, heart functions as a source of

A. Battery
B. Charge
C. electric generator
D. electromotive force

86. Ozone layer protects the Earth from _____ radiations from the Sun.

A. Microwaves
B. Infrared
C. X-rays
D. Ultraviolet

87. The distance of Moon from the Earth is _____ km.

A. 364,000
B. 384,000
C. 464,000
D. 484,000

88. There are _____ planets in orbit around the Sun.

A. 6
B. 7
C. 8
D. 9

89. Planets are kept in orbit by the?

A. Attraction among the Planets
B. Attraction among the Planets and the Sun
C. Radiations from the Sun
D. Gravitational pull of the Sun

90. Which from the following is NOT a Renewable Energy?

A. Geothermal
B. Solar
C. Nuclear
D. Bio-fuels

91. When vapors of a substance are cooled and changes into liquid, it is called

A. Conduction
B. Condensation
C. Convection
D. Evaporation

92. An instrument used to measure gas pressure is called

A. Ammeter
B. Barometer
C. Galvanometer
D. Manometer

93. If we add salt to the pure water, its boiling point will

A. Increase
B. Decrease
C. remain same
D. none of these

94. The boiling point of alcohol is

A. 71 ℃
B. 75 ℃
C. 79 ℃
D. 83 ℃

95. The presence of impurities _____ the freezing point of water.

A. Increases
B. Decreases
C. Accelerate
D. do not have any effect on

96. Evaporation is a _____ process.

A. Condensation
B. Liquefying
C. Cooling
D. Convection

97. Air is a very good _____ of heat.

A. Conductor
B. Insulator
C. Radiator
D. Evaporator

98. Which rays are useful in cancer treatment?

A. X-rays
B. Gamma rays
C. Ultraviolet rays
D. Radio rays

99. The speed of sound will be maximum if passing through

A. Vacuum
B. Air
C. Water
D. Iron

100. In metals, the charge carriers are

A. Electrons
B. Protons
C. Neutrons
D. none of these

This is the end of Physics MCQs.

Accounting M.C.Qs

No. of Questions: 20 (from 101 to 120)
Questions on Page Numbers: 18 To 20 Negative Markings: **No**

101. Which of the following is not a current asset?

A. Cash
B. Equipment
C. Inventory
D. Trade receivables

102. In accounting and finance, the goods which are purchased for the purpose of resale are known as

A. Inventory
B. Purchases
C. Merchandise
D. Traded goods

103. The main source(s) of Generally Accepted Accounting Principles (GAAP) is/are:

A. Company Law
B. Accounting standards
C. Both A and B
D. None of these

104. What standards are used to prepare financial statements by most of the countries and companies

A. International Financial Reporting Standards
B. International Financial Accounting Standards
C. International Accounting & Auditing Standards
D. International Risk Reporting Standards

105. The correct form of Accounting equation is

A. Assets + Liabilities = Equity
B. Assets – Liabilities = Equity
C. Assets – Receivable = Equity
D. Assets + Receivable = Equity

106. Advance payments are recognized as

A. Receivable
B. Payable
C. bad debt
D. none of these

107. Which of the following is an indirect cost?
A. carriage inwards
B. production wages
C. production materials
D. factory rent

108. What from the following is NOT a current asset?
A. Patent rights
B. Inventory
C. Cash
D. Trade receivables

109. What from the following is NOT a non-current asset?
A. Capital
B. Property
C. Patent rights
D. Inventory

110. Depreciable amount =
A. Cost of an asset + Residual value
B. Cost of an asset – Residual value
C. Residual value – Cost of an asset
D. None of these

111. Which of the following is not a business transaction?
A. Purchasing office supplies
B. Hiring a new employee
C. Paying interest on a business loan
D. Receiving fees for services

112. A company is owned by its
A. Directors
B. Employees
C. Shareholders
D. Managers

113. The goods which are purchased for the purpose of resale are known as
A. Inventory
B. Merchandise
C. Purchases
D. traded goods

114. What from the following is NOT a capital expense?
A. Purchase of property
B. Purchase of office equipment
C. Replacement of a vehicle,
D. Repair of a vehicle

115. Cash invested in the business is known as

A. current asset
B. fixed asset
C. liabilities
D. capital

116. Expenditures which provide benefit in the future are called

A. current expenditure
B. capital expenditure
C. outstanding expenditure
D. revenue expenditure

117. Which from the following asset is NOT depreciated?
I. Advances
II. Land
III. Machinery

A. I only
B. II only
C. I and II
D. II and III

118. Depreciation is normally charged as

A. Payable
B. Receivable
C. Expenses
D. Advances

119. Raw materials that are remaining at the end of the reporting period are treated as

A. Liabilities
B. Expenses
C. fixed assets
D. current assets

120. The goods that have been sold to the customers are treated as _____ in the financial statements.

A. Inventories
B. Expenses
C. Income
D. Debt

This is the end of Accounting MCQs.

Computer Science M.C.Qs

No. of Questions: 20 (from 121 to 140)
Questions on Page Numbers: 21 To 23 Negative Markings: **No**

121. How many bytes are occupied by the data type "long double" in a 32–bit system?

A. 4
B. 6
C. 8
D. 10

122. In C++, the library function exit() causes an exit from the

A. Statement
B. loop in which it occurs
C. function in which it occurs
D. program in which it occurs

123. In C++, a function name must be followed by

A. Braces
B. Parentheses
C. Statement
D. variable name

124. Which transmission allows data to travel in both directions but only one direction at a time?

A. Simplex
B. Full duplex
C. Half duplex
D. Reverse

125. Another name for free software is?

A. Encrypted Software
B. Copy Protected Software
C. Shareware
D. Public Domain Software

126. DPI stands for?

A. Dot Per Inch
B. Decimal Per Inch
C. Digit Per Inch
D. Data Per Inch

127. A small high speed memory inside CPU is

A. RAM
B. ROM
C. Cache
D. Register

128. _____ are used to evaluate compound conditions.

A. Arithmetic Operators
B. Logical Operators
C. Relational Operators
D. Assignment Operators

129. MICR stands for?

A. Magic In Character Redo
B. Magnetic Ink Character Recorder
C. Magnetic Ink Character Reader
D. None Of These

130. _____ is used to control all the parts of a manufacturing process.

A. ATM
B. CAM
C. CAD
D. MICR

131. CPU consists of the following parts:

A. Control unit and ALU
B. CU and Main memory
C. Main memory and ALU
D. Operating system and Main memory

132. MHz stands for?

A. Millihertz
B. Microhertz
C. Megahertz
D. None Of These

133. DRAM stands for?

A. Digital Random Access Memory
B. Dynamic Random Access Memory
C. Digital Read Access Memory
D. Dynamic Read Access Memory

134. In C++, a pointer is

A. address of a variable
B. variable for storing addresses
C. data type of an address variable
D. constant value

135. The dots that compose the image of a digital photograph are called _____.

A. Points
B. Resolution Points
C. Digital Points
D. Pixels

136. A type of reader commonly used to read UPC code is _____.

A. Bar-code reader
B. Optical-mark reader
C. Magnetic-ink reader
D. Both A and C

137. Caps Lock is a:

A. Window key
B. Modifier key
C. Toggle key
D. Cursor control key

138. GPS stands for?

A. Global Pointing System
B. Global Positioning System
C. Google Positioning System
D. None Of These

139. Internet surfing is an example of:

A. Half duplex
B. Simplex
C. Full duplex
D. None Of These

140. Which of the following coding schemes uses 4-bit code?

A. Unicode
B. ASCII
C. EBCDIC
D. BCD

This is the end of Computer Science MCQs.

Chemistry M.C.Qs

No. of Questions: 20 (from 141 to 160)
Questions on Page Numbers: 24 To 26 Negative Markings: **No**

141. In water, ratio of oxygen and hydrogen by mass is

A. 2:1
B. 1:2
C. 8:1
D. 1:8

142. Each day human body breathe in _____ liters of air.

A. 5,000 to 10,000
B. 10,000 to 15,000
C. 15,000 to 20,000
D. 20,000 to 25,000

143. The most abundant element in the universe is

A. Hydrogen
B. Oxygen
C. Carbon dioxide
D. Silicon

144. The substance which increases the rate of chemical reaction is

A. Metal
B. Catalyst
C. Alloy
D. Enzymes

145. pH is an abbreviation for?

A. Power of Hydrogen
B. Possibility of Hydrogen
C. Population of Hydrogen
D. Position of Hydrogen

146. _____ are biological catalysts.

A. Enzymes
B. Minerals
C. Proteins
D. Vitamins

147. The most abundant constituent in Air is

A. Oxygen
B. Hydrogen
C. Carbondioxide
D. Nitrogen

148. Over _____ of the elements in the Periodic Table are Metals.

A. 60%
B. 65%
C. 70%
D. 75%

149. Neutral solution has pH value of

A. 3
B. 5
C. 7
D. 14

150. Salts are

A. Acid
B. Base
C. Alkalies
D. Neutral

151. Organic compounds are originated from ?

A. Air
B. Sun
C. Rocks
D. Living organisms

152. _____are insoluble in water.

A. Alkanes
B. Sugars
C. Salts
D. Starch

153. Wheat, rice, and honey are the sources of

A. Lipids
B. Proteins
C. Vitamin
D. Carbohydrates

154. Fats and oils are example of ?

A. Proteins
B. Vitamin
C. Lipids
D. Carbohydrates

155. Ozone depletion causes

A. Blood Cancer
B. Skin Cancer
C. Malaria
D. T.B

156. The pH of the acid rains is less than

A. 5.6
B. 5.1
C. 4.6
D. 4.1

157. The atomic number of Hydrogen is

A. 1
B. 2
C. 8
D. 16

158. The pH of an acidic solution is _____ 7.

A. less than
B. greater than
C. equal to
D. (A) and (C)

159. The metal present in combined state is called

A. Solid
B. Compound
C. Mineral
D. None of these

160. Which of the following is homogeneous mixture?

A. Smoke
B. Fog
C. Smog
D. Air

This is the end of Chemistry MCQs.

English Literature M.C.Qs

No. of Questions: 20 (from 161 to 180)
Questions on Page Numbers: 27 To 30 Negative Markings: **No**

161. As people grow older, the _____ of learning declines.

A. Speed
B. Power
C. Quality
D. Quantity

162. Which from the following should be used to increase correct responses and appropriate behavior by students?

A. Praise
B. Reward
C. Ignorance
D. Strictness

163. Which from the following should be used to decrease minor inappropriate behavior by students?

A. Praise
B. Reward
C. Ignorance
D. Strictness

Choose the best answer based on the information in the following paragraph:

One day a wolf felt very hungry. He wandered here and there in search of food but he could not find anything to eat. At last, he saw a flock of sheep in a pasture. He wanted to eat one but they were guarded by a hound. The shepherd's son was also tending the flock vigilantly. The wolf found himself helpless. At last he hit upon a plan. He hid himself in the skin of a sheep and safely went into the flock. The hound could not find out the woof in disguise. He killed a sheep and ate it without being caught. In this way he ate up many sheep and their number began to fall every day. The shepherd was greatly worried but could not find out the thief.

164. Why did the wolf wander about?

A. In search of food
B. In search of water
C. In search of home
D. In search of family

165. Did he find anything to eat?

A. Yes he did
B. No he did not
C. He wasn't searching for food
D. None of the above

166. Why was the wolf helpless?

A. He was helpless because it was raining
B. He was helpless because he was weak
C. The wolf was helpless as the flock was guarded by a hound.
D. None of the above

167. How did he get into the flock?

A. He put on the skin of a sheep and went into the flock unchecked.
B. He did not get into the flock.
C. He hid behind the bushes.
D. None of the above

168. Why was the shepherd worried?

A. The shepherd was worried because he wanted more sheep
B. The shepherd was worried because he was scared of the wolf
C. The shepherd was worried as the number of sheep began to fall everyday.
D. None of the above

169. Did he find out the thief?

A. No he did not
B. Yes he did
C. He wasn't worried
D. None of the above

170. Choose the word with correct spelling

A. Persevere
B. Pursevere
C. Parsavere
D. Persewere

171. Determine means

A. Fond of
B. Decide
C. Examine
D. Deceive

172. The class has just had a physics lesson. The underlined word is

A. Concrete noun
B. Abstract noun
C. Collective noun
D. Material noun

173. Choose the word with correct spellings

A. Encourage
B. Ancourage
C. Encorage
D. Encorge

174. Wordworth is famous as a poet of

A. Nation
B. Nature
C. Love
D. Beauty

175. In the poem "incident of the French camp" Napoleon wished to conquer

A. Arden
B. Ratisbon
C. Darlington
D. Aubum

176. The police ____ in blue uniform.

A. Is
B. Has
C. Have
D. Had

177. He apologized __ me for his mistake.

A. Of
B. For
C. To
D. At

178. Who composed the poem "beautiful hands"

A. Louis I. Newman
B. Eliza Cook
C. Jullia Carney
D. Ellen M.H. Gates

179. Select the opposite of "agree"

A. Differ
B. Stop
C. Same
D. Active

180. Who has composed the poem "King Bruce and the spider" ?

A. Charles Mackay
B. Anonymous
C. Eliza Cook
D. Ellen M.H. Gates

This is the end of English Literature MCQs.

Biology M.C.Qs

No. of Questions: 20 (from 181 to 200)
Questions on Page Numbers: 31 To 33 Negative Markings: **No**

181. Severe deficiency of Vitamin-D results in

A. Scurvy
B. Rickets
C. Night blindness
D. Osteomalacia

182. People living in high altitudes (like mountains) usually have a

A. smaller number of Red Blood Cells
B. larger number of Red Blood Cells
C. smaller number of White Blood Cells
D. larger number of White Blood Cells

183. The average internal temperature of human body is

A. 35 °C
B. 36 °C
C. 37 °C
D. 38 °C

184. Treatment of disease by x ray or other ionizing radiation is:

A. Chemotherapy
B. Radiotherapy
C. Gene therapy
D. All of the above

185. The term biology is of:

A. Greek origin
B. Latin origin
C. English origin
D. German origin

186. Which one is used to control cancer

A. Parasitology
B. Community
C. Chemotherapy
D. Gene therapy

187. The species of plants or animals likely to become extinct are called?

A. Extinct species
B. Protected species
C. Endangered species
D. Aids

188. A statement based on observation and experience is called?

A. Law
B. Experiment
C. Hypothesis
D. Vaccination

189. Which class of molecule is a major component of cell membrane?

A. Cellulose
B. Phospholipid
C. Wax
D. Triglyceride

190. About _____ of the body weight of a mammal is water.

A. 60%
B. 65%
C. 70%
D. 75%

191. On wound _____ fight foreign particles, like bacteria.

A. White Blood cells
B. Red Blood Cells
C. Platelets
D. Plasma

192. Blood is carried towards the heart by

A. Arteries
B. Capillaries
C. Veins
D. none of these

193. _____ is essential for the formation of hemoglobin.

A. Calcium
B. Iron
C. Water
D. Carbohydrates

194. _____ are needed as a source of energy for the vital activities of the body.

A. Calcium
B. Iron
C. Water
D. Carbohydrates

195. Which is a parasitic plant?

A. Cuscuta
B. Rose
C. Ferns
D. Mosses

196. Which one is abundant in lymph

A. Oxygen
B. Lipids
C. Water
D. Proteins

197. Jaws without teeth are found in found in

A. Birds
B. Reptiles
C. Fish
D. None of these

198. Male reproductive part of flower is

A. Stigma
B. Stamen
C. Carpel
D. Ovule

199. Starch is richly present in

A. Onion
B. Apple
C. Cereals
D. Tomato

200. After pollination the pollens are transferred to which part of the flower

A. Ovary
B. Style
C. Stigma
D. none of these

This is the end of Biology MCQs.

THE END