

JUNIOR SCHOOL TEACHERS TEST

GENERAL INSTRUCTIONS

1. You are required to provide all the information on the ANSWER SHEET with the pencil provided to you.
2. You will be required to write your Name, Union Council, Taluka, District and put your signature in the centre of the answer sheet and rough work sheet which is attached with question paper.
3. You are required to write your Seat Number and NIC Number on the top of the answer sheet. Also, shade respective letters and numbers to give your seat number and NIC number.
4. Do not turn, fold or staple the answer sheet.
5. Pay your full attention to the instructor when instructions are being given.
6. The test consists of 100 multiple choice questions: English, Mathematics and General Knowledge.
7. In order to assure a fair chance to every candidate and to conduct the test efficiently, we need and request your cooperation in the form of carefully following the instructions given here and by the instructor conducting the test.
8. The instructor will tell you when to start work and when to stop.
9. In the interest of fairness, we insist that no one may continue work even for a split second after the instructor has asked that the work be stopped.
10. During the test, do not talk, whisper, or turn your eyes or head away from your own papers. ANY EVIDENCE OF CHEATING OR NON-COMPLIANCE WITH INSTRUCTIONS WILL DISQUALIFY YOU FROM THE TEST, AND YOUR NAME WILL BE REMOVED FROM THE LIST OF CANDIDATES FOR JOB RECRUITMENT.
11. During the test, if you want to change any of your answer, you shall not cross it. Erase your previous answer clearly and re-shade the desired option. In case you shade more than one option for the same question, your answer will be treated as wrong.
12. A plain paper is attached with the question paper to do rough work. You may detach the sheet for your convenience, but ensure that the rough work sheet is returned along with the answer sheet and question paper.
13. Do not write anything anywhere on the question paper. All answers must be given in the answer sheet.
14. Shade the correct answer box with the pencil provided to you.
15. You will be given 90 minutes to complete 100 questions.
16. There is NO NEGATIVE MARKING for the wrong answers.
17. Mobile phones are strictly prohibited at the examination center.

ENGLISH

Below are given five incorrect sentence, find out where the error lies. Shade the box containing the appropriate letter a, b, c or d given against the corresponding number of the question on the answer sheet.

1. The hands are work with.
a. b. c. d.
2. Keep the letter in it's proper file.
a. b. c. d.
3. Forests are a big source of burning wood.
a. b. c. d.
4. We bought a coloured T.V. yesterday.
a. b. c. d.
5. Frozen butter feels so hard as ice.
a. b. c. d.

Find out the synonyms (words of same meaning) to the capitalized words given hereunder:

6. ABANDON
a. leave b. stay c. stick d. withdraw
7. ABDUCT
a. steal b. conceal c. hijack d. kidnap
8. GHASTLY
a. horrible b. wonderful c. dirty d. dangerous
9. BANKRUPT
a. poor b. insolvent c. banker d. bank policy
10. ANCESTORS
a. alderman b. olders c. forebears d. elders

Find out (antonym) words of opposite meaning to the capitalized words.

11. ABILITY
a. inability b. inability c. misability d. non-ability
12. CRITICIZE
a. object b. design c. praise d. defame
13. CONCORD
a. accord b. record c. deviation d. discord
14. CONTENTED
a. discontented b. dismayed c. dislodged d. dislocated
15. CONFESS
a. defy b. deny c. deery d. divert

Find out the word(s) that best complete the sense and shade the appropriate letter in the answer sheet against the corresponding number of the question.

16. Sign your name _____ ink.
a. with b. on c. in d. into
17. I wrote some letters and _____ them mailed yesterday.
a. have b. has c. were d. had
18. She has been _____ letters since morning.
a. writing b. writing c. written d. wrote

19. He writes some letters to his parents _____ month.
 a. each b. every c. all d. in
20. Another word for 'drafting' is _____.
 a. communication b. telecommunication c. composition d. computation
21. A place where dead bodies are kept before they are buried is called a _____.
 a. sanctuary b. century c. cemetery d. mortuary
22. 'You have my word; rest assured'
 The meaning of the underlined word in the above sentence is _____.
 a. promise b. best wishes c. prayers d. message
23. He breathed his last today.
 The meaning of the underlined phrase in the above sentence is _____.
 a. migrated b. expired c. disappeared d. failed
24. His things lay in his room at sixes and sevens.
 The meaning of the underlined phrase in the above sentence is _____.
 a. six things here and seven things there b. well organized
 c. not well organized d. on a shelf
25. He does not eat meat of any kind at all.
 The most precise, simple and meaningful sentence for the above sentence is _____.
 a. He keeps from meat b. He avoids eating meat.
 c. He is a vegetarian d. He eats meat but in a small quantity.
26. "A stitch in time saves nine."
 The above sentence consists of a _____.
 a. moral b. pun c. phrase d. proverb.
27. He drove his car faster than the _____ speed limit.
 a. permitted b. allowed c. minimum d. advised
28. Persons in your family who lived a long time ago are called _____.
 a. eldersmen b. ancestors c. elderly people d. elders
- Pick out correct spelling from the following sets of words:
29. a. bursh b. broosh c. brush d. berush
30. a. begining b. beganing c. beguning d. beginning

Find out the correct answer in each of the following sentences:

31. As daylight is to the day, so is the twilight to _____.
 a. dusk (evening after the sunset) b. dawn c. the morning d. the noon
32. As is listening to the ears so is nervous system to the _____.
 a. heart b. brain c. lungs d. kidneys
33. As the shutter is to a camera, so are _____ to the eyes.
 a. covers b. blinders c. lids d. blinkers
34. As an address and postage are to an envelope, so is command "_____" to an electronic mail
 a. go b. dispatch c. send d. be there
35. As the dial is to a clock or watch, so is _____ to a map or a diagram.
 a. description b. detail c. key information d. legend story

53. $9x^2 - 12xy + 4y^2 =$
 a. $(3x-2y)^2$ b. $(3x+2y)^2$ c. $3x-2y$ d. none
54. $\begin{bmatrix} 3 & 2 \\ 4 & 5 \end{bmatrix} + \begin{bmatrix} -2 & -2 \\ -4 & -4 \end{bmatrix} =$
 a. $\begin{bmatrix} 0 & 1 \\ 1 & 0 \end{bmatrix}$ b. $\begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$ c. $\begin{bmatrix} 5 & 4 \\ 8 & 9 \end{bmatrix}$ d. none
55. $(0.25)^2 =$
 a. 0.0625 b. 2.25 c. 625 d. none
56. 1(one) is a _____ number:
 a. prime b. composite c. even d. none
57. In a school with the same number of males and females, $\frac{1}{8}$ of the females and $\frac{5}{6}$ of the males are teachers. What part of the school consists of the females who are not teachers?
 a. $\frac{1}{12}$ b. $\frac{1}{14}$ c. $\frac{7}{16}$ d. none
58. If 5 meters of a cloth cost Rs.50, how many meters of the cloth can be purchased for Rs.750?
 a. 15 b. 25 c. 35 d. none
59. The value of $\tan(45^\circ) =$
 a. -1 b. $\frac{1}{2}$ c. 1 d. none
60. If a pipe takes 20 minutes to fill $\frac{5}{8}$ of a hole, how many minutes will it take to fill the rest of the hole at the same rate?
 a. 6 b. 12 c. 16 d. none
61. The price of a loaf of bread was increased by 20%. How many loaves can be purchased for the amount of money that was spent to buy 300 loaves?
 a. 250 b. 240 c. 220 d. none
62. How much time does a train take that covers 783 miles with speed 87 miles/hours?
 a. 14 hours b. 12 hours c. 9 hours d. none
63. The highest common factor of $x-y$ and $x^2 - y^2$ is:
 a. $x-y$ b. $x+y$ c. $x^2 + y^2$ d. none
64. The average (arithmetic mean) of 5, 15, 25 and y is 20. What is the value of y ?
 a. 50 b. 45 c. 35 d. none
65. A triangle has _____ diagonals:
 a. 1 b. 2 c. 3 d. none
66. Formula for the volume of a cube that has side x is:
 a. x^3 b. x^2 c. x d. none
67. What is the diameter of circle whose circumference is 36π ?
 a. 10 b. 18 c. 36 d. none
68. $\frac{4}{9}$ of a number is 23, what is $\frac{8}{9}$ of that number?
 a. 47 b. 46 c. 45 d. none
69. Formula for the perimeter of a square that has side x is:
 a. $5x$ b. $3x$ c. x d. none
70. If 40 students took an exam out of which 38 passed, what percent of them failed?
 a. 5% b. 10% c. 15% d. none

GENERAL KNOWLEDGE

- ✓ 71. Rate of change of displacement per unit time is called _____
 a. acceleration b. momentum c. velocity d. energy
- ✓ 72. Solar energy is obtained from the _____
 a. moon ✓ b. sun c. sea d. dam
- ✓ 73. Three laws of linear motion were discovered by _____
 a. Galileo b. Dalton c. Einstein ✓ b Newton
74. A stick looks bent when it is partly put in water due to _____
 a. Reflection b. Refraction c. Dispersion d. Density
- ✓ 75. Electric current is measured by _____
 a. Anemometer b. Voltmeter ✓ c. Ammeter d. Thermometer
- ✓ 76. The chemical formula for Sulphuric acid is _____
 ✓ a. NH_3 ✓ b. H_2SO_4 c. NaCl d. Na_2CO_3
- ✓ 77. Laughing gas is chemically known as _____
 a. Carbon dioxide ✓ b. Sulphur dioxide ✓ c. Nitrous oxide d. none
78. _____ is the good conductor of electricity.
 ✓ a. Copper b. Mica c. Silver d. Zinc
79. The gas usually filled in electric bulbs is _____
 ✓ a. Nitrogen b. Hydrogen c. Oxygen ✓ d. Helium
- ✓ 80. Mass of an object divided by its volume is called _____
 a. weight b. gravity c. thickness ✓ d. density
- ✓ 81. The year 2006 Nobel Laureate from Bangladesh for peace prize is _____
 a. Dr. Abdul Salam b. Dr. A.Q Khan ✓ c. Dr. Muhammad Yunus d. Edmund S. Phelps
82. Larkana and Jacobabad Districts are known for _____ produce.
 a. maize b. wheat ✓ c. rice d. sugar
- ✓ 83. Basmati rice is grown mostly in _____
 ✓ a. Punjab b. Sindh c. NWFP d. Baluchistan
84. Tharparkar is known mostly for _____ produce.
 a. maize b. cotton c. gram d. bajra
85. The head of the State Bank of Pakistan is called _____
 a. Chief Executive ✓ b. Governor c. General Manager d. President

86. The head office of Habib Bank is located at _____

- a. Islamabad b. Lahore c. Karachi d. Quetta

87. Rabi is the crop in the months of _____

- a. October through March b. April through October
c. September through December d. January through April

88. _____ is the key industry of Pakistan.

- a. Cement b. Sugar c. Textile d. Agriculture

89. The Sukkur Barrage was constructed in _____

- a. 1932 b. 1942 c. 1952 d. 1962

90. _____ is the first bank of Pakistan.

- a. State Bank b. National Bank c. Habib Bank d. MCBank

91. Who named the Holy Prophet (PBUH) "Muhammad"?

- a. Father b. Mother c. Uncle d. Grandfather

92. Sindh was separated from Bombay in _____

- a. 1929 b. 1930 c. 1932 d. 1936

93. Chaghi is located in the division of _____

- a. Qalat b. Sibbi c. Quetta d. Khuzdar.

94. Ghulam Ishaq Khan (GIK) Institute is located at _____

- a. Lucky Murwat b. Manshra c. Abbotabad d. Topi

95. Camera was invented after the mechanism of human _____

- a. ears b. brain c. eyes d. heart

96. The physical parts of computer systems are called _____

- a. data b. hardware c. software d. programs

97. Sunflower is grown in gardens and fields for _____

- a. forage b. oil c. vegetable d. herbal medicines

98. Ushr is an Arabic word. What does it mean?

- a. 1/10th b. 1/4th c. 1/3rd d. 1/2

99. Jesus Christ narrated the parables of the Bible in the _____ language.

- a. Dravidian b. Slavic c. Hebrew d. Gaelic

100. The initials CT stand for _____

- a. Character of Teacher b. Curriculum of Teaching
 c. Certificate of Teaching d. Calibre of Teacher

Largest district of Pakistan

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