

NOTE : DO NOT BREAK THE SEAL UNTIL YOU GO THROUGH THE FOLLOWING INSTRUCTIONS

B.Ed. Course Entrance Test – 2012

QUESTION BOOKLET

Roll No.

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(Enter your Roll Number in the above space)

Series

B

Booklet No.

121514

Time Allowed : 1.30 Hours

Max. Marks : 90

INSTRUCTIONS :

1. Use only BLACK or BLUE Ball Pen.
2. All questions are COMPULSORY.
3. Check the BOOKLET thoroughly.

IN CASE OF ANY DEFECT - MISPRINTS, MISSING QUESTION/S OR DUPLICATION OF QUESTION/S, GET THE BOOKLET CHANGED WITH THE BOOKLET OF THE SAME SERIES. NO COMPLAINT SHALL BE ENTERTAINED AFTER THE ENTRANCE TEST.

4. Before you mark the answer, fill in the particulars in the ANSWER SHEET carefully and correctly. Incomplete and incorrect particulars may result in the non-evaluation of your answer sheet by the technology.
5. Write the SERIES and BOOKLET NO. given at the TOP RIGHT HAND SIDE of the question booklet in the space provided in the answer sheet by darkening the corresponding circles.
6. Do not use any eraser, fluid pens, blades etc., otherwise your answer sheet is likely to be rejected whenever detected.
7. After completing the test, handover the ANSWER SHEET to the Invigilator.

ALP

GENERAL ENGLISH

Questions 1-5 : Listed beside each number below is a pair of words in bold letters. Choose the pair of words from the options that have the same relation as the pair given in bold letters.

1. **PROSELYTIZE : INDUCE ::**
(1) imbibe : remove (2) flummox : explain
(3) displace : reposition (4) repose : agitate
2. **RETICULATE : HIGHWAY ::**
(1) circuit : course (2) canton : region
(3) itinerary : schedule (4) ballot : election
3. **COLOR : SPECTRUM ::**
(1) tone : scale (2) sound : waves
(3) verse : poem (4) dimension : space
4. **LAWYER : COURTROOM ::**
(1) participant : team (2) commuter : train
(3) gladiator : arena (4) patient : ward
5. **FRUGAL : MISERLY ::**
(1) confident : arrogant (2) courageous : pugnacious
(3) rash : foolhardy (4) famous : aggressive

Questions 6-10 : Each question below begins with one word written in bold letters. Read the four answer choices that follow and choose the one that most nearly means the opposite of the original word.

6. **RECREANT :**
(1) turncoat (2) loyalist (3) apostate (4) craven
7. **OBLITERATE :**
(1) reinstate (2) obscure (3) efface (4) excise
8. **ATTENUATE :**
(1) fortify (2) dissipate (3) subvert (4) devitalize
9. **DISCORDANT :**
(1) unresolved (2) dissonant (3) inharmonic (4) symmetrical
10. **ABSCOND :**
(1) escape (2) evade (3) capitulate (4) bolt

Questions 11 to 14 are based on the passage below :

Recent studies of sediment in the North Atlantic's deep waters reveal possible cyclical patterns in the history of Earth's climate. The rock fragments in these sediments are too large to have been transported there by ocean currents; they must have reached their present locations by traveling in large icebergs that floated long distances from their point of origin before melting. Geologist Gerard Bond noticed that some of the sediment grains were stained with iron oxide, evidence that they originated in locales where glaciers had overrun outcrops of red sandstone. Bond's detailed analysis of deep-water sediment cores showed changes in the mix of sediment sources over time: the proportion of these red-stained grains fluctuated back and forth from lows of 5 percent to highs of about 17 percent, and these fluctuations occurred in a nearly regular 1,500-year cycle.

Bond hypothesized that the alternating cycles might be evidence of changes in ocean-water circulation and therefore in Earth's climate. He knew said that the sources of the red-stained grains were generally closer to the North Pole than were the places yielding a high proportion of "clean" grains. At certain times, apparently, more icebergs from the Arctic Ocean in the far north were traveling south well into the North Atlantic before melting and shedding their sediment.

Ocean waters are constantly moving, and water temperature is both a cause and an effect of this movement. As water cools, it becomes denser and sinks to the ocean's bottom. During some periods, the bottom layer of the world's oceans comes from cold, dense water sinking in the far North Atlantic. This causes the warm surface waters of the Gulf Stream to be pulled northward. Bond realized that during such periods, the influx of these warm surface waters into northern regions could cause a large proportion of the icebergs that bear red grains to melt before traveling very far into the North Atlantic. But sometimes the ocean's dynamic changes, and waters from the Gulf Stream do not travel northward in this way. During these periods, surface waters in the North Atlantic would generally be colder, permitting icebergs bearing red-stained grains to travel farther south in the North Atlantic before melting and depositing their sediment.

The onset of the so-called Little Ice Age (1300-1860), which followed the Medieval Warm Period of the eighth through tenth centuries, may represent the most recent time that the ocean's dynamic changed in this way. If ongoing climate-history studies support Bond's hypothesis of 1,500-year cycles, scientists may establish a major natural rhythm in Earth's temperatures that could then be extrapolated into the future. Because the midpoint of the Medieval Warm Period was about A.D. 850, an extension of Bond's cycles would place the midpoint of the next warm interval in the twenty-fourth century.

11. According to the passage, which of the following is true of the rock fragments contained in the sediments studied by Bond?
- (1) The majority of them are composed of red sandstone
 - (2) They must have reached their present location over 1,500 years ago
 - (3) They were carried by ice bergs to their present location
 - (4) Most of them were carried to their present location during a warm period in Earth's climatic history
12. In the final paragraph of the passage, the author is concerned primarily with :
- (1) Answering a question about Earth's climatic history
 - (2) Pointing out a potential flaw in Bond's hypothesis
 - (3) Suggesting a new focus for the study of ocean sediments
 - (4) Discussing possible implications of Bond's hypothesis
13. According to the passage, Bond hypothesized that which of the following circumstances would allow red-stained sediment grains to reach more southerly latitudes?
- (1) Warm waters being pulled northward from the Gulf Stream
 - (2) Climatic conditions causing icebergs to melt relatively quickly
 - (3) Icebergs containing a higher proportion of iron oxide than usual
 - (4) The presence of cold surface waters in the North Atlantic
14. It can be inferred from the passage that in sediment cores from the North Atlantic's deep waters, the portions that correspond to the Little Ice Age :
- (1) Differ very little in composition from the portions that correspond to the Medieval Warm Period
 - (2) Fluctuate significantly in composition between the portions corresponding to the 1300s and the portions corresponding to the 1700s
 - (3) Would be likely to contain a proportion of red-stained grains closer to 17 percent than to 5 percent
 - (4) Show a much higher proportion of red-stained grains in cores extracted from the far north of the North Atlantic than in cores extracted from further south

Questions 15–20 : Each of the questions below contains a sentence that has one or two blanks. The blanks stand for a part of the sentence that has not been included. Following each sentence are four answer choices. Choose the answer choice that best completes the sentence.

15. When Shirley Chisholm ran for the Democratic Party's nomination for president in 1972 her _____ was _____ for both African Americans and women.
 (1) attempt, unprecedented (2) bid, idiosyncratic
 (3) enthusiasm, exceptional (4) trepidation, singular
16. It is doubtful that an untrained adult would be able to master the _____ of playing the harp in our orchestra without _____ coaching from Anna Delgado.
 (1) intricacies, intensive (2) minutiae, exhaustive
 (3) workings, remedial (4) information, demanding
17. It is refreshing to read a book about our planet by an author who does not allow facts to be _____ by politics : well aware of the political disputes about the effects of human activities on climate and bio-diversity, this author does not permit them to _____ his comprehensive description of what we know about our biosphere.
 (1) Illuminated, enhance (2) Overshadowed, obscure
 (3) Invalidated, underscore (4) None of the above
18. Vain and prone to violence, Caravaggio could not handle success : the more his _____ as an artist increased, the more _____ his life became.
 (1) temperance, dispassionate (2) notoriety, providential
 (3) popularity, calm (4) eminence, tumultuous
19. In parts of the Arctic, the land grades into the landfast ice so _____ that you can walk off the coast and not know you are over the hidden sea.
 (1) permanently (2) imperceptibly (3) irregularly (4) precariously
20. Although it does contain some pioneering ideas, one would hardly characterize the work as _____.
 (1) Orthodox (2) Eccentric (3) Original (4) Trifling

In questions 21-28, given are a number of sentences, parts of which are underlined. For each underlined part, four words/phrases are listed below. Choose the word/phrase nearest in meaning to the underlined part.

21. Indolent people never succeed in life :

- (1) Sluggish (2) Inactive (3) Slow (4) Slothful

22. Am I not supposed to portray the seamy side of life, as a writer, who is out to bring out the truth of life?

- (1) Hidden (2) Mysterious (3) Unpleasant (4) Visible

23. It is amazing how such a motley group could get along so well :

- (1) Heterogenous (2) Assorted
(3) Promiscuous (4) Confused

24. John Milton wrote Paradise Lost to vindicate the ways of God to man :

- (1) Explain (2) Support (3) Justify (4) Criticize

25. He wrote a scathing review of the prize winning novel :

- (1) Biased (2) Scornful (3) Unbalanced (4) Subjective

26. His speech was nothing but a string of platitudes :

- (1) Grand statements (2) Stereotyped statements
(3) Noble sentiments (4) Humorous anecdotes

27. She was immaculately dressed in white :

- (1) Admirably (2) Beautifully (3) Wonderfully (4) Spotlessly

28. The story is too fantastic to be credible :

- (1) Believable (2) False (3) Readable (4) Praiseworthy

Questions 29-30 refer to the following passage, and choose the best answer :

According to the conventional view, serfdom in nineteenth-century Russia inhibited economic growth. In this view Russian peasants' status as serfs kept them poor through burdensome taxes in cash, in labor, and in kind; through restrictions on mobility; and through various forms of coercion. Melton, however, argues that serfdom was perfectly compatible with economic growth, because many Russian serfs were able to get around landlords' rules and regulations. "If serfs could pay for passports, they were usually granted permission to leave the estate". If they could pay the fine, they could establish a separate household; and if they had the resources, they could hire laborers to cultivate the communal lands, while they themselves engaged in trade or worked as migrant laborers in cities.

29. It can be inferred from the passage that the "rules and regulations" affecting serfdom in Russia involved :
- (1) responsibility for the work needed to accomplish certain defined tasks
 - (2) restrictions on freedom of movement
 - (3) limitations on the ability to set up an independent household
 - (4) all of the above
30. The sentence "If serfs ... estate" has which of the following functions in the passage?
- (1) It provides support for an argument presented in the preceding sentence
 - (2) It provides evidence that helps undermine a view introduced in the first sentence
 - (3) It raises a question that the succeeding sentence will resolve.
 - (4) Both (1) and (2)

GENERAL KNOWLEDGE

31. The new President of the World Bank w.e.f July 2012 is :
(1) Jim Young Kim (2) Robert Zoellick
(3) Christine Lagarde (4) None of the above
32. "The man who knew infinity" is a biography written by Robert Kanigel. This biography belongs to which one of the following?
(1) Srinivasa Ramanujan (2) Jagdish Bhagvati
(3) Dr. C. V. Raman (4) V. Ramakrishnan
33. Geeta Poghat, who on April 1, 2012 qualified for London Olympics 2012 belongs to which of the following sports?
(1) Boxing (2) Wrestling (3) Weight Lifting (4) Gymnastic
34. When was the first Olympic Day celebrated?
(1) 1896 (2) 1924 (3) 1948 (4) 1984
35. Vijender Singh is associated with which one of the following games?
(1) Boxing (2) Athletics (3) Wrestling (4) None of the above
36. Name the continents which form a mirror :
(1) Asia and Africa (2) South America and Africa
(3) Europe and Asia (4) North America and South America
37. Which one of the following Indian Island lies in between India and Srilanka?
(1) Elephanta (2) Nicobar (3) Rameshwaram (4) Salsette
38. Who was the longest serving Arab Leader?
(1) King Abdullah (2) Muammar Gaddafi
(3) Hosni Mubarak (4) Bashar-al-Assad
39. MS Dhoni is the ————— captain of Indian cricket team.
(1) 28th (2) 34th (3) 48th (4) 35th
40. Wal-Mart in India is associated with :
(1) Big-Bazar (2) Spencer's retail
(3) Easy day stores (4) Spur retail
41. The famous 'Shahtoosh' shawl of Kashmir is obtained from the fur of :
(1) Ladakh goat (2) Tibetan antelope
(3) Changthangi (4) None of the above

42. Which was India's first scheduled airline?
(1) Air India (2) Air Birla
(3) Tata airlines (4) Indian airlines
43. Who is also known as the Lady with the Lamp?
(1) Florence Nightingale (2) Sarojini Naidu
(3) Rani Laxmibai (4) Bachendri Pal
44. Who is known as the father of English poetry?
(1) Geoffrey Chaucer (2) John Milton
(3) John Keats (4) None of these
45. Imbalance between income flow and goods flow is :
(1) Inflation (2) Stagflation (3) Deficit (4) None of the above
46. Firefly gives us cold light by virtue of the phenomenon of :
(1) Bioluminescence (2) Fluorescence
(3) Phosphorescence (4) Effervescence
47. Who wrote the line "a thing of beauty is a joy forever"?
(1) John Keats (2) Robert Browning
(3) P.B. Shelley (4) William Wordsworth
48. Which of the following books has been written by Vikram Seth?
(1) My God Died Young (2) Islamic Bomb
(3) Look back in anger (4) A suitable boy
49. Who wrote Rajatarangini?
(1) Kalidas (2) Kalhan (3) Tagore (4) Chandra Gupta
50. Which one among the following rivers does not flow the Bay of Bengal?
(1) Tapti (2) Mahanadi (3) Cauvery (4) Godaveri
51. Mallika Sarabhai is associated with which of following fields?
(1) Social service (2) Classical music
(3) Sports (4) Classical dance

52. Who among the following was the chairman of the Drafting Committee of the Indian constitution ?
 (1) Rajendra Prasad (2) Tej Bahadur Sapru
 (3) C. Rajagopalachari (4) B.R. Ambedkar
53. What is the special constitutional position of Jammu and Kashmir?
 (1) Indian laws are not applicable
 (2) It has its own constitution
 (3) It is not one of the integral part of India
 (4) None of the above
54. The Indian constitution closely follows the constitutional system of :
 (1) USA (2) U. K. (3) Switzerland (4) Russia
55. In a Parliamentary form of government, real powers of the state are vested in the :
 (1) Council of Ministers (2) President
 (3) Government (4) Parliament
56. The Directive Principles of state policy included in the constitution of India have been inspired by constitution of :
 (1) U. S. A. (2) Ireland (3) Canada (4) Australia
57. Which of the following writs may be issued to enforce a Fundamental Right?
 (1) Habeas corpus (2) Mandamus
 (3) Prohibition (4) Certiorari
58. Which legendary versatile Bengali actor was on March 21, 2012 selected for India's highest film honour the Dadasaheb Phalke Award for 2012?
 (1) Prasanjeet Chatterjee (2) Soumitra Chatterjee
 (3) Ranjit Mallick (4) Suvendu Chakroborty
59. Kundankulam Nuclear Power Plant is being established in :
 (1) Karnataka (2) Kerala (3) Tamil nadu (4) Rajasthan
60. Which one of the following States/Union Territories has the least number of females per 1000 males as per provisional figures of Census 2011?
 (1) Daman and Diu (2) Dadra and nagar haveli
 (3) Haryana (4) Pondicherry

TEACHING APTITUDE

61. Who was the founder of Montessori method of education?
(1) W.K. Kilpatric (2) Dr. Maria Montessori
(3) F.A. Froebel (4) None of these
62. What do you mean by learning?
(1) cramming the matter (2) acquiring knowledge
(3) changing behavior (4) none of these
63. The main purpose of setting up of DIET's in each district of the country is to provide academic and resource support to:
(1) elementary grade teachers (2) non formal adult education instructors
(3) both (1) and (2) (4) none of these
64. Which education commission recommended nursery school for the age group 3-6?
(1) The Secondary Education Commission (1952-53)
(2) Kothari Commission (1964-66)
(3) Radhakrishnan Commission (1948-49)
(4) None of these
65. The primary job of a teacher is teaching. And you are paid for it. You have nothing to do with a child who is timid :
(1) Agree
(2) Disagree
(3) What can you do- you are not a specialist
(4) Will show concern. May try to help
66. The new education policy (national policy on education-1980) was formulated and started during the tenure of:
(1) Atal B. Vajpayee (2) Rajiv Gandhi
(3) Morarji Desai (4) None of these
67. What is the full form of NCTE?
(1) National Council for Technical Education
(2) National Centre of Teacher Education
(3) National Council for Teacher Education
(4) None of these

68. Informal agencies of education are:
(1) free play (2) market place
(3) fairs and exhibitions (4) all of these
69. Who was the Chairman of the secondary education commission (1952-53)?
(1) Radhakrishnan (2) Dr. Laxman Mudaliar
(3) Dr. Kothari (4) None of these
70. Formal education is provided in:
(1) community (2) school or college
(3) family (4) none of these
71. Which of these does not pertain to formal education?
(1) Its scope is limited (2) Curriculum is necessary
(3) It has no aims (4) None of these
72. _____ is at the centre of Education.
(1) Teacher (2) Child
(3) Both (1) and (2) (4) None of these
73. How would you handle a student who has performed very badly in one of the subjects?
(1) punish the students
(2) rebuke him/her before other students
(3) counsel him/her by saying, "it is just one subject where you need to pay more attention otherwise you have done well"
(4) none of these
74. You are a teacher, you pass by a room where lights and fan are on but there is none in the room. What will you do?
(1) Just pass by the room (2) Switch of the main
(3) Switch of the lights and fan (4) Call the peon to do the same
75. A bright student has annoyed you. What will you do?
(1) Take him to principal (2) Punish him
(3) Consult your colleagues (4) Give him task which absorbs him

76. How will you evaluate a student on the basis of the question paper type?
- (1) on the basis of objective type questions
 - (2) essay type question
 - (3) short answer type questions
 - (4) all of the above
77. If some seminar or conference is being conducted in your city concerning education, what will you do?
- (1) I will take part in it without the permission of principal
 - (2) I shall seek the permission of the principal
 - (3) I shall take leave from the school
 - (4) I shall take no interest in it
78. Why is syllabus necessary in school?
- (1) It helps in the proper functioning of the school
 - (2) It makes the class room education under control
 - (3) A teacher can rule every work outside class in a proper manner
 - (4) All of the above are possible
79. You want to become a teacher because :
- (1) you have to work only for about half a day
 - (2) you can easily get tuition work
 - (3) you like teaching
 - (4) it is an independent job
80. The founder of Kindergarten system of education was :
- (1) Rousseau
 - (2) John Dewey
 - (3) Friedrich August Froebel
 - (4) None of these
81. In your opinion home-work :
- (1) is a waste of time
 - (2) supplements the teaching work done in class
 - (3) is a means of punishment
 - (4) none of these

82. Who was the chairman of the committee established in 1937, pertaining to basic education?
- (1) Dr. Zakir Hussain (2) Mahatma Gandhi
(3) Dr. Radhakrishnan (4) None of these
83. The main aim of education is to:
- (1) give knowledge (2) develop skills
(3) both (1) and (2) (4) none of these
84. If a student does not answer your question in the class, you will:
- (1) punish him/her (2) encourage him/her to do so
(3) ignore him/her (4) complain to his/her parents
85. Student's attentiveness in class can be ensured by:
- (1) teaching the subject loudly
(2) asking questions
(3) involving students in the teaching process
(4) none of these
86. If any student frequently remains absent from class, you will:
- (1) not bother (2) contact his/her parents
(3) punish him/her (4) none of these
87. Which of the following is not an environmental factor?
- (1) social factors (2) nervous system
(3) cultural factors (4) influence of the school
88. Which of the following Education Commissions proposed tri-language formula, that is the study of three languages should be necessary for every child?
- (1) Kothari Commission (2) Mudaliar Commission
(3) Radha Krishnan Commission (4) None of these
89. Thomas Macaulay suggested the medium of education in India as:
- (1) Sanskrit (2) Mother tongue
(3) English (4) Hindi
90. 83rd Constitutional amendment pertains to:
- (1) rights of children (2) rights of women
(3) rights of military forces (4) none of the above

Space For Rough Work

SEAL