

AJMAL NATIONAL TALENT SEARCH (ANTS) EXAMINATION - 2014

Conducted by : **AJMAL FOUNDATION**, A Registered Public Charitable Trust
Hojai, Nagaon (Assam)

ANTSE/Degree/1600

Class / ৰেডিগ্ৰী Degree

INSTRUCTIONS TO CANDIDATE

1. Write your **CENTRE CODE AND ROLL NO.** legibly in the **OMR ANSWER SHEET ATTACHED**. Do not write your name anywhere in the **ANSWER SHEET**.
2. Questions are of multiple-choice type carrying one mark each and all questions are compulsory.
3. Candidates are required to mark the correct choice by shading the circle completely with blue or black ball point pen. (Pencil is not allowed). For example, if the correct answer to question no 1. Is 'B' then the marking should be:



4. Only one circle, i.e. the correct one should be shaded and not more than one.
5. A candidate having completed his/her **OMR ANSWER SHEET** must hand it over, even if blank, to the invigilator before leaving the Examination Hall.
6. An examinee must not bring any loose paper, book, etc. except the **ADMIT CARD** to the Examination Hall. Any examinee found in possession of even loose papers will be **EXPELLED**.
7. No extra sheet will be provided for making notes or calculations. **CANDIDATES MAY USE THE INNER COVER PAGES OF THIS BOOKLET FOR THIS PURPOSE.**
8. An examinee must not talk to, disturb or seek help from a fellow examinee during the examination.
9. Any mechanical or digital calculating device (calculator etc.) shall not be used by the examinee during the examination.
10. Mobile Phones shall not be used by candidates inside the examination Hall.
11. No candidate will be allowed to leave the Examination Hall during the first hour of the examination.
12. Contravention of any of the instruction mentioned above shall render a candidate liable for disciplinary action as per rule.

১. উত্তৰ কৰিবলৈ দিয়া উত্তৰ চিহ্নটোত সঠিক উত্তৰটো চিহ্নিত কৰিবলৈ।

- 1* উত্তৰ কৰিবলৈ দিয়া উত্তৰ চিহ্নটোত সঠিক উত্তৰটো চিহ্নিত কৰিবলৈ।
- 2* উত্তৰ কৰিবলৈ দিয়া উত্তৰ চিহ্নটোত সঠিক উত্তৰটো চিহ্নিত কৰিবলৈ।
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Class : Degree

Time : 2 hours

Full Marks : (40+40+20)=100

Part-I (General Awareness)

- For the first time a senior Indian business leader earned the rare distinction of being inducted as a member of the Board of Boao Forum for Asia (BFA), an influential body backed by the Chinese government and formed on the lines of the World Economic Forum. The personality is :
(A) Azim H. Premji (B) Sabir Bhatia (C) Mukesh Ambani (D) Ratan Tata
- Nobel prize-winning Colombian author Gabriel Garcia Marquez known affectionately as Gabo died recently. His masterpiece is :
(A) One Hundred and One Poems
(B) One Hundred Years of Solitude
(C) One Hundred Famous Views of Edo
(D) The 100-Year-Old Man Who Climbed Out the Window and Disappeared
- Veteran poet and film lyricist Gulzar received India's highest honour in cinema the Dadasaheb Phalke Award for 2013. The real name of Gulzar is :
(A) Poorna Singh Kalraj (B) Sampurna Singh Kalra
(C) Gul Singh Azar (D) None of the above
- The site of a new adventure sports has recently been developed in **Bhavani island** which is :
(A) On the waves of river Krishna in Andhra Pradesh (B) On the waves of Chilika lake in Odisha
(C) On the waves of the Ganga in Uttarakhand (D) Off the Kanyakumari coast in the Indian ocean
- The Indian Ordnance Factory, Kanpur launched a light-weight revolver made of titanium alloy and priced at 122360 rupees for women to defend themselves from assault. The weapon is named :
(A) Rakshak (B) Sevak (C) Nirbheek (D) Nari Kabach
- The Pro Kabaddi League (PKL), an IPL style kabaddi league of eight city based teams is all set to start in July 2014. The Jaipur franchise has been bought by :
(A) Amir Khan (B) Hrithik Roshan (C) Abhishek Bachchan (D) Yubraj Singh
- In computer and Internet parlance the acronym HTML stands for
(A) High Transfer Machine Language (B) High Transmission Markup Language
(C) Hyper Text Markup Language (D) Hyper Text Media Language

(2)

8. Social marketing means
- (A) Marketing by the entire society (B) Marketing for a social cause
(C) Share market price (D) Internet marketing
9. Red data book gives information about species which are.....
- (A) Extinct (B) Endangered (C) Rare (D) Dangerous
10. "You give me blood , I will give you freedom". This saying is attributed to
- (A) Bhagat Singh (B) Bal gangadhar Tilak (C) Mahatma Gandhi (D) Subash Chandra Bose
11. The popular film song from the Bollywood movie "Kudrat" starting with 'Hame Tumse Pyaar Kitna..' sung by Parveen Sultana is based on raag
- (A) Raga Darbari (B) Raga Bhimpalasi (C) Raga Ahir Bhairavi (D) Raga Yaman-Kalyan
12. The much talked about Tejas, India's first indigenous supersonic Light Combat Aircraft (LCA) is all set to finally replace the for the Indian Air Force.
- (A) MiG-29 (B) Mirage 2000 (C) MiG-21 (D) Su-30 MKI
13. The following women have been honoured with the Nobel Peace Prize, except
- (A) Mother Teresa (B) Aung San Suu Kyi (C) Wangari Muta Maathai (D) Doris Lessing
14. "Long Walk to Freedom" is the autobiography of which Bharat Ratna recipient ?
- (A) S.Radhakrishnan (B) Jawaharlal Nehru
(C) Khan Abdul Gafar Khan (D) Nelson Mandela
15. A balloon filled up with gas would only go up in air if it is filled up with.....
- (A) A gas whose density is lower than air (B) A gas whose density is higher than air
(C) Cold air (D) Water vapour
16. During the Civil Disobedience Movement , tribals in Chota Nagpur
1. Gave up opium consumption
 2. Wore khadi
 3. Gave up drinking liquor and eating meat.
- The correct answer is :
- (A) 1 and 3 (B) 1 only (C) 1 , 2 and 3 (D) 2 and 3.
17. Which of the following is the newest feature of the 2014 Election ?
- (A) Use of EVM (B) Introduction of NOTA option
(C) Banning of candidates for Hate speech (D) Introduction of Spouse name in Nomination Form

(3)

18. The Henderson Brookes Report which leaked out in 2014 pertains to
- (A) Indo -Pakistan War of 1965 (B) Sino-Indian War of 1962
(C) Indo-East Pakistan War of 1972 (D) Kargil War
19. Ozone layer in the outer atmosphere helps us in
- (A) reflecting radio waves and makes radio communications possible
(B) regulating the temperature of atmosphere
(C) Absorbing cosmic ray particles
(D) Absorbing UV radiations
20. All eleven countries of the South -East Asia region including India are now declared to be polio free. Who officially certified and declared the region as polio-free ?
- (A) An independent commission under WHO
(B) The South-East Asian Regional Certification Commission for Polio Eradication
(C) The United Nations (D) "A" and "B" both
21. Which of the following is true about El-Nino.
1. El-Nino is a warm ocean water temperature that periodically develops off the Pacific coast of South America.
2. El-Nino affects monsoon
3. El-Nino impacts agricultural production in India
s4. El-Nino affects soil moisture
- (A) 1 and 2 are true (B) Only 1 is true (C) 1,2 and 3 are true (D) All the four points 1,2,3,4 are true
22. Which of the following is not a PDS (Public Distribution System) Card under the National Food Security Act ?
- (A) APL (Above Poverty Line) (B) BPL (Below Poverty Line)
(C) AAY (Antyodaya Anna Yojana) (D) MLI (Middle Level Income)
23. "Kawtchhuah Ropui" (The Gtreat Gateway) , a 9000 sq. m. area dotted with several caves and more than a hundred menhirs embossed with figures of humans, animals and weapons have been declared by the Ministry of Culture as an ancient site of national importance."Kawtchhuah Ropui" is in
- (A) Arunachal Pradesh (B) Manipur (C) Mizoram (D) Andhra Pradesh
24. The only one in Asia at present, the High Security Animal Disease Laboratory (HSADL) is based in :
- (A) Bhopal (B) Lucknow (C) Dehradoon (D) Pune
25. "Times of India' was the merger of which three papers :
- (A) Bombay Times , Standard, Telegraph (B) Telegraph, Mid-Day, Chronicle
(C) Standards, Telegraph, Mid-Day (D) Mid-Day , Chronicle , Matrubhoomi

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26. Tansen Samman is given by the government of :
(A) Uttar Pradesh (B) Gujarat (C) Maharashtra (D) Madhya Pradesh
27. "Bad money (if not in limited quantity) drives good money out of circulation. This statement is from which of the following laws ?
(A) Keynes' Law (B) Wagner's Law (C) Gresham's Law (D) Grimm's Law
28. Which among the following has the primary function of distributing the revenue between the centre and the states in India ?
(A) Planning Commission (B) Inter-state Council
(C) Comptroller and Auditor General of India (D) Finance Commission
29. Which South Asian country is known as 'the Land of Canals' ?
(A) Maldives (B) Bangladesh (C) Srilanka (D) Pakistan
30. First Chief Election Commissioner of India was :
(A) Sukumar Sen (B) Sukumar Bhattacharya (C) Sukumar Pathak (D) Sukumar Chatterjee
31. "Blue Revolution" refers to :
(A) indigo plantation (B) Forest development (C) Poultry farming (D) Fishing
32. Who among the following persons bought the 'Sword of Tipu Sultan' in London and brought it back to India ?
(A) Ratan Tata (B) Aditya Birla (C) Mukesh Ambani (D) Vijay Mallya
33. Hieroglyphic writing was a part of which ancient civilization ?
(A) Indus Valley (B) Egyptian (C) Chinese (D) Mesopotamia
34. The process of zinc coating on iron is known as :
(A) Electroplating (B) Galvanization (C) Vulcanization (D) Synthetic Coating
35. Which one of the following contains the famous "Gayatri mantra" ?
(A) Manusmriti (B) Rig Veda (C) Chandogya Upanishad (D) Brahadaranyaka Upanishad
36. Hormones are distributed throughout the body by :
(A) Ducts (B) Ductless glands (C) Blood (D) Nerves

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37. The first Buddhist Council was held at :
(A) Kannauj (B) Pataliputra (C) Sarnath (D) Rajagriha
38. The average salinity of sea water is :
(A) 3% (B) 3.5% (C) 2.5% (D) 2%
39. What does the Olympic flame symbolize ?
(A) A zeal to play sports (B) Challenge (C) Continuity (D) Victory
40. Right to Vote can be placed in which of the following categories ?
(A) Fundamental Right (B) Constitutional Right (C) Fundamental Duty (D) Legal obligation

Part-II - English

Fill in the blanks in the following sentences with the correct choice from the options :

41. It was the recommendation from the minister that finally did him.
(A) off (B) with (C) out (D) for
42. By the time you're my age, you your mind.
(A) would probably change (B) will probably have changed
(C) are probably changing (D) will probably change
43. When my brother went to France it took him a long time to on the left.
(A) get used to drive (B) be used to driving
(C) be used to drive (D) get used to driving
44. It is no secret that healthy natural environments healthy human lives.
(A) result with (B) contribute to (C) make up (D) lead for
45. Hadn't you start getting ready ? We leave in ten minutes.
(A) better (B) rather (C) already (D) first
46. The policeman threatened to have the drunk locked up he stopped making a nuisance of himself.
(A) If (B) as (C) when (D) until

47. She be a grandmother. She looks like a teenager.
(A) mustn't (B) shouldn't (C) can't (D) ought to
48. In such a situation that we had no choice but to call the police.
(A) did we find ourselves (B) we ourselves found
(C) we found ourselves (D) did we ourselves find
49. "Why do you object to ? He'll be an asset to the company."
(A) him being taken on (B) he being taken on (C) he be taken on (D) his be taken on
50. If the decision before he arrived , he would have been furious.
(A) would have been taken (B) was taken (C) could be taken (D) had been taken
51. to blame.
(A) I, you and he are (B) You, he and I am (C) You, he and I are (D) I, you and he is
52. If you were stopped by the police for speeding, what You do ?
(A) will (B) shall (C) do (D) would
53. I had instructions that I to leave the door unlocked when I came home.
(A) shall have to (B) were (C) am (D) was
54. As we've got plenty of time to before the train comes, let's have a coffee.
(A) waste (B) lose (C) spend (D) kill
55. I didn't think he looked very well when we last saw him - in fact he was really out of
(A) order (B) form (C) sorts (D) trend
56. He didn't reveal his name with his first book and published it under a
(A) synonym (B) homonym (C) acronym (D) pseudonym
57. They took no notice of the accident and simply walked
(A) by (B) in (C) across (D) through
58. A total stranger walked to me and asked if I could lend him some money.
(A) along (B) by (C) up (D) under

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59. What was wrong with you ? Why see the doctor ?
(A) had you to (B) did you have to (C) must you (D) will you
60. Every day starts at 8 and finishes at 4.
(A) school (B) the school (C) a school (D) the schools
61. "Do you think it's going to rain heavily ?"
(A) I hope not (B) I don't hope (C) I don't hope so (D) I won't hope so
62. I'm sure I locked the door. I clearly remember it.
(A) locking (B) to lock (C) to have locked (D) locked
63. He told a because he didn't want to upset his mother.
(A) good lie (B) kind lie (C) black lie (D) white lie
64. I have to leave before seven and so
(A) you leave (B) you have (C) you do (D) do you
65. I fail to understand this sentence. Can you ?
(A) explain to me this word (B) explain me this word
(C) explain this word to me (D) explain this word me
66. Never her promises.
(A) she keeps (B) did she keep (C) she is keeping (D) has she kept
67. The customer insisted by the manager.
(A) to be seen (B) to see (C) on being seen (D) on seeing
- Choose the word that is most nearly the same in meaning as the word printed on top of each question below :
68. TRANSIENT
(A) lasting (B) enduring (C) fleeting (D) immortal
69. TACITURN
(A) extrovert (B) garrulous (C) loquacious (D) reticent
70. QUACK
(A) genuine (B) imposter (C) trained (D) upright

Choose the word that is most opposite in meaning to the word printed against each question below :

71. PREDICAMENT

- (A) plight (B) dilemma (C) quandary (D) confidence

72. OBSEQUIOUS

- (A) defiant (B) servile (C) subservient (D) sycophantic

73. INSIPID

- (A) tasteless (B) delicious (C) vapid (D) savourless

Substitute the **underlined words** with a single word :

74. One who runs away from justice or the law :

- (A) fugitive (B) bohemian (C) platonic (D) epicure

75. The art of cutting trees in to decorative shapes :

- (A) tarot (B) taxonomy (C) bonsai (D) topiary

Chose the option that gives the correct sense of the phrases and idioms / group verbs highlighted in the sentences below :

76. They foresook their old leader and began to worship **the rising sun**.

- (A) pray to the rising sun (B) show respect to a man rising in power
(C) started a new scheme to select a new leader (D) try utmost to make protest

77. His remark **speaks volumes**.

- (A) gives enough proof of (B) speaks against
(C) speaks in less volumes (D) speaks about oneself

78. He is shrewd enough to know **which side the bread is buttered**.

- (A) Knows how to butter a slice (B) knows how to ridicule
(C) knows where his interest lies (D) knows the art of buttering

Choose the right alternatives to fill up the blank in the following sentences.

79. He carried on an trade in wine.

- (A) elicit (B) illicit (C) illusive (D) Illogical

80. I can not go than you.

- (A) further (B) farther (C) furthest (D) gurther more

Part- III (Logical Reasoning and aptitude)

In the following questions look for the degree and direction of change between the numbers. In other words, do the numbers increase or decrease and by how much ?

81. Look at this series : 7, 10, 8, 11, 9, 12, What number should come next ?
 (A) 7 (B) 10 (C) 12 (D) 13
82. Look at this series : 53, 53, 40, 40, 27, 27..... What number should come next ?
 (A) 12 (B) 14 (C) 27 (D) 53
83. Look at this series : 3, 4, 7, 8, 11, 12, What number should come next ?
 (A) 7 (B) 10 (C) 14 (D) 15

In the following questions each question has an underlined word followed by four answer choices. Choose the word that is a necessary part of the underlined word.

84. DESERT
 (A) cactus (B) arid (C) oasis (D) flat
85. LIGHTENING
 (A) electricity (B) thunder (C) brightness (D) rain
86. ANTIQUUE
 (A) rarity (B) artifact (C) aged (D) prehistoric

In the following questions each problem consists of three statements. Based on the first two statements, the third statement may be true, false or uncertain.

87. 1. Deepa is older than Meena 2. Seema is older than Deepa 3. Meena is older than Seema

If the first two statements are true, the third statement is

- (A) True (B) False (C) Uncertain (D) none of the above
88. 1. Class 5 has a higher enrollment than class 6
 2. Class 7 has a lower enrollment than class 6
 3. Class 5 has a lower enrollment than class 7

If the first two statements are true, the third statement is

- (A) True (B) False (C) uncertain (D) none of the above
89. 1. The temperature on Monday was lower than on Tuesday
 2. The temperature on Wednesday was lower than on Tuesday
 3. The temperature on Monday was higher than on Wednesday

If the first two statements are true, the third statement is.....

- (A) True (B) false (C) uncertain (D) none of the above

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In the following series, you will be looking at both the letter pattern and the number pattern. Fill the blank in the middle of the series or end of the series.

90. SCD, TEF, UGH, WKL
(A) CMN (B) UJI (C) VJ (D) IJT
91. FAG, GAF, HAI, IAH,
(A) JAK (B) HAL (C) HAK (D) JAI
92. ELFA, GLHA, ILJA, MLNA.
(A) OLPA (B) KLMA (C) LLMA (D) KLLA

In the following questions figure out the relationship between the first two words. Then, try to find out which of the answer choices completes the same relationship with the third word.

93. Marathon is to Race as Hibernation is to
(A) Winter (B) Bear (C) Dream (D) Sleep
94. Elated is to Despondent as Enlightened is to
(A) Aware (B) Ignorant (C) Miserable (D) Tolerant
95. Careful is to Cautious as Boastful is to
(A) Arrogant (B) Humble (C) Joyful (D) Suspicious
96. Man is to Bachelor as Woman is to
(A) Lady (B) Girl (C) Marriage (D) Spinster
97. Blood Pressure is to Sphygmomanometer as Humidity is to
(A) Hygrometer (B) Hydrometer (C) Anemometer (D) Thermometer

In the following questions pick up the right choice :

98. Two cubes of sides 3m , 4m and 5m are melted to form a new cube. The side of the new cube is :
(A) 12m (B) 10m (C) 8m (D) 6m
99. The number of revolutions a wheel of diameter 21cm takes in travelling a distance of 396 m is ..
(A) 600m (B) 300m (C) 150m (D) 115 m
100. A man runs around a circular track of radius 70m at a speed of 5 km / hour. How long does it take for him to complete 20 rounds ?
(A) 0.88 hrs (B) 1.76 hrs (C) 50.4 hrs (D) 61.6 hrs

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