

WEST BENGAL STATE HAJ COMMITTEE

ADMISSION TEST OF FREE RESIDENTIAL COACHING FOR WBCS EXAMINATION, 2021

AFTERNOON SESSION

12:30 P.M. to 01:45 P.M.

পরীক্ষা তত্ত্বাবধায়কের দস্তখত
Sign. of the Invigilator

নাম :

NAME :

রোল নং :

ROLL NO. :

রেজিঃ নং :

REGN. NO. :

পরীক্ষার্থীর পূর্ণ দস্তখত
Full Signature of the Candidate

পরীক্ষার্থীর প্রতি নির্দেশাবলী / INSTRUCTIONS TO THE CANDIDATE :

- পরীক্ষার্থীকে মোট ১০০টি (১×১০০) প্রশ্নের সবকটির উত্তর দিতে হবে। মোট সময় ৭৫ মিনিট এবং পূর্ণমান ১০০। প্রতিটি প্রশ্নের মান সমান। প্রত্যেক ভুল উত্তরের জন্য $\frac{1}{3}$ নম্বর কাটা যাবে।
- প্রশ্নপুস্তিকাটি সীল করা আছে। সীলটি কেটে প্রশ্নপুস্তিকাটি খুলবেন।
- প্রশ্নপুস্তিকায় মোট ১২ পৃষ্ঠা আছে। প্রশ্নপুস্তিকা খোলার নির্দেশ পাওয়ার পরই ভেতরের পাতা সব ঠিক ঠিক/পর পর আছে কি না দেখে নিন। কোথাও কোনো ভুল/ছেঁড়া/না-ছাপা পাতা ইত্যাদি থাকলে প্রথমেই সেটা পরীক্ষা-তত্ত্বাবধায়ককে জানান এবং প্রশ্নপুস্তিকা বদলে নিন।
- কোনো খসুড়া কার্য করতে হলে প্রশ্নপুস্তিকার শেষে প্রদত্ত স্থানে তা করতে পারেন। পৃষ্ঠাটিকে প্রশ্নপুস্তিকা থেকে ছিঁড়ে ফেলে দেবেন না। কোনো অতিরিক্ত কাগজ দেওয়া হবে না।
- প্রশ্নপত্র এবং OMR পত্র উভয়ই পরীক্ষার শেষে পরীক্ষা-তত্ত্বাবধায়ককে ফেরৎ দিতে হবে।
- The Candidate has to answer all 100 questions (1×100). Total time is 75 minutes and full marks is 100. All questions carry equal marks. For every wrong answer 1/3rd mark will be deducted.
- This Question Booklet is sealed. The candidate has to cut the seal to open the question booklet.
- The Question Booklet comprises 12 pages. After you have been instructed to open this question booklet, ensure that any page/question is not missing/not printed/torn/repeated. In case you find any defect anywhere in the question booklet, immediately get it replaced by the Invigilator.
- You can use the blank space of the last page for rough work. Do not tear it off from the Question Booklet. No additional paper shall be provided.
- The question booklet will be required to be returned back to the invigilator alongwith OMR Sheet.

Read the following passage carefully and answer the questions given at the end.

The public sector banks are witnessing in India a period of transition and are at crossroads, where they without giving up social responsibility, should also remain healthy. They need to undertake risky experiments, yet perform it innovatively in a way it does not fail. They should make forays into new areas which are rarely tread by them and lose no emerging opportunities. It should be understood that absence of any bad advance is no sign of efficient banking system. It only indicates immense conservatism. However, this is no guarantee for profit. There should be a balance between liquidity and risk. Past sins should be forgotten. Novel and pragmatic techniques should be adopted without which banks would be in danger.

1. In addition to being socially responsible, what does the author want the banks to be?
 - (A) Customer friendly
 - (B) Able to attract foreign investors
 - (C) Financially healthy
 - (D) Senseless risk-takers
2. What does the absence of any bad advance indicate?
 - (A) A penchant for risks
 - (B) Immense conservatism
 - (C) Financial independence
 - (D) A deepseated social commitment
3. What would happen if novel and pragmatic techniques are ignored?
 - (A) Will put the banks in danger.
 - (B) Will undermine the banks' social commitment.
 - (C) Will reveal the untapped talent.
 - (D) Will incur losses.
4. What according to the author, are the public sector banks witnessing?
 - (A) A period of profit
 - (B) A period of certainty
 - (C) A loss-making period
 - (D) A period of transition

5. How can the banks take risks without risking a failure?

- (A) By being innovative
- (B) By soliciting the help of the Government
- (C) By being financially healthy
- (D) By being conservative

Choose the meaning nearest to the underlined word/part of the sentence.

6. Every person should eat edible items of good quality.

- (A) palatable
- (B) delicious
- (C) tasty
- (D) eatable

7. The extra-ordinary phenomenon is beyond the power of nature.

- (A) Unnatural
- (B) Supernatural
- (C) Quite natural
- (D) Very natural

8. The government declined to rescind the Order.

- (A) delay
- (B) postpone
- (C) repeal
- (D) modify

9. It is necessary to elucidate the principle of operation.

- (A) explain
- (B) give examples
- (C) demonstrate
- (D) state

Choose the word/group of words closest in meaning to the opposite of the underlined word/group of words.

10. The foregoing sentence is very clear.

- (A) latter
- (B) later
- (C) previous
- (D) future

Please Turn Over

11. The fertile soil in this region grows abundant vegetables.

- (A) productive
- (B) barren
- (C) unproductive
- (D) valueless

12. To talk to others with smile is a good quality.

- (A) laugh
- (B) shout
- (C) frown
- (D) cry

13. The teacher admonished a student for his unruly behaviour.

- (A) rebuked
- (B) restrained
- (C) thanked
- (D) praised

Choose the correct meaning of the underlined words/part of sentences.

14. Everything is at sixes and sevens here.

- (A) in disorder
- (B) in order
- (C) in bad order
- (D) systematic

15. He keeps me at arm's length.

- (A) likes me
- (B) hates me
- (C) avoids me
- (D) dislikes me

16. He is in deep water and needs our help.

- (A) in problem
- (B) in great difficulties
- (C) in discomfort
- (D) in sea

Fill up the blanks with appropriate prepositions.

17. I am _____ the know of the thing.

- (A) in
- (B) on
- (C) at
- (D) for

18. He has the ability to adapt _____ diverse situations.

- (A) in
- (B) with
- (C) to
- (D) at

19. Do not lose sight _____ the fact.

- (A) in
- (B) from
- (C) at
- (D) of

Choose the correct word for the group of words.

20. Branch of science dealing with production and use of very low temperature

- (A) Cryonics
- (B) Pyrotechnics
- (C) Cryogenics
- (D) Deepfreezing

21. Goods prohibited by law

- (A) smuggling
- (B) contraband
- (C) narcotics
- (D) excise

22. To renounce a high position of authority.

- (A) abjure
- (B) abstain
- (C) abdicate
- (D) avoid

23. That which is certain to happen

- (A) inevitable
- (B) obvious
- (C) sure
- (D) certain

24. One who cannot be corrected.

- (A) inconvertible
- (B) Incurable
- (C) Corrigible
- (D) Inalienable

25. Failing to discharge one's duty

- (A) failure
- (B) dereliction
- (C) avoidance
- (D) non-performance

26. In a joint business, the ratio of the capitals of the three partners is 5 : 7 : 9. If the profit in the business is ₹ 420, then the second partner will get profit of

- (A) ₹ 140
- (B) ₹ 100
- (C) ₹ 180
- (D) ₹ 200

27. A man completes a journey in 10 hours. He travels first half of the journey at the rate of 21 km/hr and second half at the rate of 24 km/hr. Find the total journey in km.

- (A) 200 km
- (B) 222 km
- (C) 224 km
- (D) 248 km

28. Blood cancer is commonly known as

- (A) Leucoderma
- (B) Leukaemia
- (C) Haemophilia
- (D) Sickle-cell anaemia

29. The longest dam in India is

- (A) Bhakra Dam
- (B) Hirakud Dam
- (C) Nagarjuna Sagar Dam
- (D) Kosi Dam

30. A single person takes 3 minutes to write a letter. If from 10 a.m. to 12:00 noon, 1960 letters are to be written, how many persons should be employed on this job?

- (A) 53
- (B) 47
- (C) 51
- (D) 49

31. A tree increases annually by $\frac{1}{8}$ th of its height. What will be its height after 2 years, if it stands today 64 cm high?

- (A) 72 cm
- (B) 74 cm
- (C) 81 cm
- (D) 85 cm

32. Which of the following is not involved in the preparation of Budget?

- (A) Finance Ministry
- (B) NITI AYOOG
- (C) CAG
- (D) Finance Commission

33. A person gave 20% of his income to his elder son, 30% of the remaining to the younger son and 10% of the balance he denoted to a trust. He is left with ₹ 10,080. His income was

- (A) ₹ 50,000
- (B) ₹ 40,000
- (C) ₹ 30,000
- (D) ₹ 20,000

34. When is World Humanitarian Day observed every year?

- (A) 17th August
- (B) 20th August
- (C) 18th August
- (D) 19th August

35. Which Article is for "Protection of interests of Minorities"?

- (A) Article 26
- (B) Article 27
- (C) Article 29
- (D) Article 30

36. Revenue of the State Governments are raised from the sources except,

- (A) Entertainment tax
- (B) Expenditure tax
- (C) Agricultural Income tax
- (D) Land Revenue

37. A 180-meter-long train crosses a man standing on the platform in 6 sec. What is the speed of the train?

- (A) 90 kmph
- (B) 108 kmph
- (C) 120 kmph
- (D) 88 kmph

Please Turn Over

38. In a year (not being the leap year), 28th February is Tuesday, then 28th March will be

- (A) Monday
- (B) Wednesday
- (C) Saturday
- (D) Tuesday

39. The positions of how many alphabets will remain unchanged if each of the alphabets in the word PRAYES is arranged in alphabetical order from left to right?

- (A) none
- (B) one
- (C) two
- (D) three

40. Average of first five multiples of 3 is

- (A) 9
- (B) 11
- (C) 13
- (D) 15

41. If PAPER is written as QBQFS, then PENCIL can be written as

- (A) OMDBHK
- (B) QFMDIM
- (C) QFODJM
- (D) DOMBHK

42. From her home, Perna wishes to go to school. From home she goes toward North and then turns left and then turns right, and finally she turns left and reaches school. In which direction her school is situated with respect to her home?

- (A) North – East
- (B) North – West
- (C) South – East
- (D) South – West

43. When did the Indian Penal Code come into effect?

- (A) 1860
- (B) 1852
- (C) 1857
- (D) 1854

44. A grocer has a sale of ₹ 6435, ₹ 6927, ₹ 6855, ₹ 7230 and ₹ 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of ₹ 6500?

- (A) ₹ 4991
- (B) ₹ 5991
- (C) ₹ 6001
- (D) ₹ 6991

45. Who is the Chief Law Officer of India?

- (A) Solicitor General
- (B) Advocate General
- (C) Attorney General
- (D) Secretary, Law Department

46. Tolkappiyam is a

- (A) Tamil epic
- (B) Book of Sacrifices
- (C) Eulogy of Pandyas
- (D) Book on Tamil Grammar

47. Arrange the words given below in a meaningful sequence.

1. Poverty
2. Population
3. Death
4. Unemployment
5. Disease

- (A) 2, 3, 4, 5, 1
- (B) 3, 4, 2, 5, 1
- (C) 2, 4, 1, 5, 3
- (D) 1, 2, 3, 4, 5

48. Which of the following civil services find mention in the constitution?

1. Indian Administrative Service
2. Indian Forest Service
3. Indian Police Service
4. All India Judicial Service
5. Indian Foreign Service

- (A) 1 and 3
- (B) 1, 2 and 3
- (C) 1, 3 and 4
- (D) All of the above

49. 'Agatti Island' which is in the news recently, is located in which State/UT?

- (A) Daman & Diu
- (B) Goa
- (C) Kerala
- (D) Lakshadweep

50. A computer can not "boot" if it does not have the

- (A) Compiler
- (B) Assembler
- (C) Loader
- (D) Operating system

51. Mean of 25 observations is 72. Among them, three observations were misread as 48, 27, 93 instead of 84, 72, 39. Find the correct average.

- (A) 73.5
- (B) 72.5
- (C) 75.09
- (D) 73.08

52. Which of the following is secondary pollutant?

- (A) NO
- (B) NO₂
- (C) SO₂
- (D) PAN

53. Who said, "Indian Culture is neither Hindu, Islamic nor any other, wholly. It is a fusion of all"?

- (A) M. A. Jinnah
- (B) Vivekananda
- (C) Mahatma Gandhi
- (D) Annie Besant

54. A and B can separately do a piece of work in 20 and 15 days respectively. They work together for 6 days after which B was replaced by C. The work was finished in next 4 days. The number of days in which C alone can do the work is

- (A) 35 days
- (B) 30 days
- (C) 45 days
- (D) 40 days

55. A decrease in tax to GDP ratio of a country indicates which one of the following statements?

1. Slowing economic growth rate income
2. Less equitable distribution of National income

Select the correct answer using the codes given below.

- (A) Only 1
- (B) Only 2
- (C) Both 1 and 2
- (D) Neither 1 nor 2

56. In a class of 38 girls, 3 were absent and 20% of the remainder failed to do homework. How many girls did the homework?

- (A) 35
- (B) 30
- (C) 28
- (D) 25

57. At which place did Gautam Buddha attain Mahaparinirvana (salvation)?

- (A) Pavapuri
- (B) Kushinagar
- (C) Lumbini
- (D) Bodh Gaya

58. Covishield vaccine has been manufactured by

- (A) Bharat Biotech
- (B) Serum Institute of India
- (C) Panace Biotech
- (D) None of the above

59. Who remarked: "Nationalism is the religion and it is a gift of God"?

- (A) Bipin Chandra Pal
- (B) Aurobindo Ghosh
- (C) Lajpat Rai
- (D) Mahatma Gandhi

60. Fifth part of a number exceeds the tenth part by 9. The number is

- (A) 70
- (B) 80
- (C) 90
- (D) 100

Please Turn Over

61. A meets B. B is the father of a son C and a daughter D. E is the mother of A. C is married and has one son. E is daughter-in-law of B. How is A related to B?

- (A) Uncle
- (B) Grandson
- (C) Son
- (D) Nephew

62. If + stands for 'division', \times stands for 'addition', $-$ stands for 'multiplication' and \div stands for 'subtraction', then which of the following equations is correct?

- (A) $36 \times 6 + 7 \div 2 - 6 = 20$
- (B) $36 + 6 - 3 \times 5 \div 3 = 24$
- (C) $36 \div 6 + 3 \times 5 - 3 = 45$
- (D) $36 - 6 + 3 \times 5 \div 3 = 74$

63. If 5 painters can paint a wall 100 m long in 10 days of 8 hours each, in how many days of 6 hours each will 8 men paint a wall 30 m long?

- (A) $2\frac{1}{2}$
- (B) $1\frac{3}{4}$
- (C) 3
- (D) 1

64. A is as much younger to B as he is older to C. If the sum of the ages of B and C is 48 years, how old is A?

- (A) 20 years
- (B) 24 years
- (C) 28 years
- (D) 32 years

65. The ratio of two numbers is 5 : 8 and their difference is 69. Find the numbers.

- (A) 150, 163
- (B) 120, 131
- (C) 118, 173
- (D) 115, 184

66. Who built the 'Shalimar Garden' in Kashmir?

- (A) Sahajahan
- (B) Babur
- (C) Jahangir
- (D) Aurangzeb

67. Two numbers are in the ratio of 3 : 5. If 9 be subtracted from each, then they are in the ratio of 12 : 23. Find the numbers.

- (A) 15, 28
- (B) 36, 115
- (C) 33, 55
- (D) 60, 69

68. How many times are the hands of a clock at right angle in a day?

- (A) 22
- (B) 24
- (C) 44
- (D) 48

69. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

a-bbc-aab-cca-bbcc

- (A) bacd
- (B) acba
- (C) caba
- (D) abba

70. A Money Bill passed by the Lok Sabha is deemed to have been passed by the Rajya Sabha also when no action is taken by the Rajya Sabha within

- (A) 10 days
- (B) 14 days
- (C) 20 days
- (D) 30 days

71. The ratio of the radii of two circular discs is 3 : 4. Then, the ratio of surface area of the two discs is

- (A) $\frac{3}{4}$
- (B) $\frac{9}{16}$
- (C) $\frac{4}{3}$
- (D) $\frac{16}{9}$

72. Suresh introduces a man as "He is the son of the woman who is the mother of the husband of my mother". How is Suresh related to the man?

- (A) Uncle
- (B) Son
- (C) Cousin
- (D) Grandson

73. Duncan passage is located between

- (A) South and Little Andaman
- (B) Middle and South Andaman
- (C) North and Middle Andaman
- (D) Little and Great Nicobar

74. 'Furniture' is related to 'Table' in the same way as 'Stationery' is related to:

- (A) Store
- (B) Chair
- (C) Office
- (D) Pencil

75. The average weight of 8 persons increases by 2.5 kg when a new person comes in place of one of them weighting 65 kg. What might be the weight of the new person?

- (A) 76 kg
- (B) 76.5 kg
- (C) 85 kg
- (D) Data inadequate

76. In a 60 litre mixture of milk and water, the ratio of milk to water is 2 : 1. How many litres of water is to be added to this, to make this ratio 1 : 2 in the new mixture?

- (A) 56
- (B) 50
- (C) 70
- (D) 60

77. Today is Monday. After 61 days, it will be

- (A) Wednesday
- (B) Saturday
- (C) Tuesday
- (D) Thursday

78. The Indian President's veto power is a combination of

- 1. Pocket veto
 - 2. Absolute veto
 - 3. Suspensive veto
 - 4. Qualified veto
- (A) 2 and 3
 - (B) 1,3 and 4
 - (C) 2,3 and 4
 - (D) 1,2 and 3

79. According to Kalhana's Rajtarangini, Ashoka's favourite deity was

- (A) Shiva
- (B) Vishnu
- (C) Vasudeva
- (D) Buddha

80. Choose the number which is different from others.

- (A) 7 : 124
- (B) 9 : 234
- (C) 8 : 125
- (D) 6 : 134

81. According to the most widely accepted view, the Aryans originally came from

- (A) India
- (B) Central Asia
- (C) Central Europe
- (D) Steppes of Russia

82. X is poorer than W, but not as poor as B. C is not as poor as X. Who is the poorest of all?

- (A) B
- (B) X
- (C) C
- (D) W

83. The average profit of a shopkeeper for 5 days starting with Monday is ₹ 1785 and the average profit per day for 5 days, from Tuesday is ₹ 1886. By how much does the profit on Saturday exceed that on Monday?

- (A) ₹ 500
- (B) ₹ 550
- (C) ₹ 505
- (D) ₹ 555

Please Turn Over

84. Who declared 'Sedition has become my religion'?

- (A) J. L. Nehru
- (B) C. R. Das
- (C) S. C. Bose
- (D) Mahatma Gandhi

85. The first Lokpal Bill was introduced in the Parliament in

- (A) 1971
- (B) 1967
- (C) 1968
- (D) 1972

86. In which year, the Royal Bengal Tiger has been classified as endangered by the IUCN?

- (A) 2009
- (B) 2011
- (C) 2008
- (D) 2010

87. If any question arises as to the age of a judge of a high court, the question shall be decided by the President after consultation with

- (A) the Chief Justice of the concerned High Court.
- (B) the Governor of the concerned state.
- (C) the Attorney General of India.
- (D) the Chief Justice of India.

88. Acid rain is caused due to pollution of atmosphere by

- (A) oxides of nitrogen and sulphur.
- (B) oxides of nitrogen and phosphorous.
- (C) oxides of carbon and nitrogen.
- (D) None of the above

89. If $\frac{a}{b} = \frac{1}{3}$, then $\frac{3a+2b}{3a-2b}$ is equal to

- (A) 3
- (B) -3
- (C) -5
- (D) -1

90. Rahim buys mangoes @ 3 kg for ₹ 21 and sells them @ 5 kg for ₹ 50. To earn ₹ 102 as profit, he must sell

- (A) 26 kg
- (B) 32 kg
- (C) 34 kg
- (D) 56 kg

91. Which vedic text first refers to money lending?

- (A) Satapatha Brahmana
- (B) Gopatha Brahmana
- (C) Atharva Veda
- (D) Yajurveda

92. In a code language 123 means 'hot filtered coffee', 356 means 'very hot day', 589 means 'day and night'. Which numerical stands for 'very'?

- (A) 5
- (B) 6
- (C) 8
- (D) 9

93. $[2\sqrt{3} + 5\sqrt{3}] \times 7\sqrt{3} = ?$

- (A) 145
- (B) 147
- (C) $49\sqrt{3}$
- (D) $7\sqrt{3}$

94. The most important strategy for the conservation of biodiversity together with traditional human life is the establishment of

- (A) Biosphere reserve
- (B) Botanical gardens
- (C) National parks
- (D) Wildlife sanctuaries

95. Which king started the organization of Kumbh fair at Allahabad?
- (A) Harshavardhana
 - (B) Dhruvasena-II
 - (C) Narshimhvarman
 - (D) Akbar
96. The least number which should be added to 2497 so that the sum is exactly divisible by 5, 6, 4 and 3 is
- (A) 3
 - (B) 13
 - (C) 23
 - (D) 33
97. The average weight of certain number of bricks is 72 kg. If due to some defect in production, weight of each brick reduced by 0.5 kg, find the new average weight.
- (A) 72.6
 - (B) 70.4
 - (C) 71.5
 - (D) 71.8
98. As per India's National Population Policy 2000, by which one of the following years is it our long-term objective to achieve population stabilization?
- (A) 2025
 - (B) 2035
 - (C) 2045
 - (D) 2055
99. How many Indian cities will face 'water risk' by 2050?
- (A) 20
 - (B) 25
 - (C) 30
 - (D) 35
100. If Kabir goes to his office from his house at a speed of 16 km/h, he reaches the office 5 minutes late. If he goes at a speed of 20 km/h, he reaches 10 minutes earlier than the office time. The distance of his office from his house is
- (A) 22 km
 - (B) 20 km
 - (C) 18 km
 - (D) 16 km