

ENTRANCE EXAMINATION – 2020 - 21**SET – B**

Roll No.

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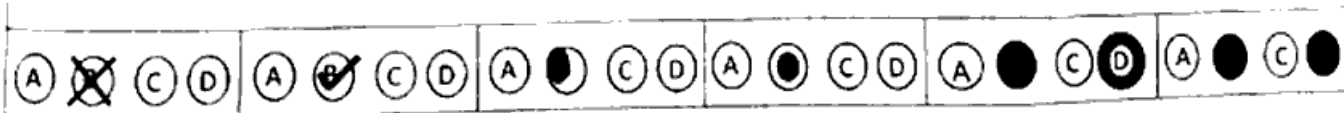
Signature of Invigilator

Time: 1 Hour 30 Minutes

Total Marks: 100

Instructions to Candidates

- Do not write your name or put any other mark of identification anywhere in the OMR Answer Sheet. IF ANY MARK OF IDENTIFICATIONS IS DISCOVERED ANYWHERE IN OMR RESPONSE SHEET, the OMR sheet will be cancelled, and will not be evaluated.
- This Question Booklet contains the cover page and a total of 100 Multiple Choice Questions of One mark each.**
- Space for rough work has been provided at the beginning and end. Available space on each page may also be used for rough work.
- There is negative marking in Multiple Choice Questions. For each wrong answer, 0.25 marks will be deducted.
- USE POSSESSION OF ELECTRONIC GADGETS LIKE MOBILE PHONE, iPhone, iPad, pager ETC. is strictly PROHIBITED.
- Candidate should check the serial order of questions at the beginning of the test. If any question is found missing in the serial order, it should be immediately brought to the notice of the Invigilator. No pages should be torn out from this question booklet.
- Answers must be marked in the OMR Response sheet which is provided separately. OMR Response sheet must be handed over to the invigilator before you leave the seat.
- The OMR Response sheet should not be folded or wrinkled. The folded or wrinkled OMR/Response Sheet will not be evaluated.
- Write your Roll Number in the appropriate space (above) and on the OMR Response Sheet. Any other details, if asked for, should be written only in the space provided.
- There are four options to each question marked A, B, C and D. Select one of the most appropriate options and fill up the corresponding oval/circle in the OMR Response Sheet provided to you. The correct procedure for filling up the OMR Answer Sheet is mentioned below.

CORRECT METHOD**WRONG METHODS**

6. What does AFSPA stand for
- A. Armed Forces Special Protection Act
 - B. Armed Forces Social Protection Act
 - C. Armed Forces Special Powers Act
 - D. None of the above
7. Jyotiba Phule and his wife Savitribai Phule were
- A. Pioneers of women's education in India
 - B. Social activists fighting against the caste system
 - C. From Maharashtra
 - D. All the above
8. What is the 'red corridor' in India?
- A. It is the area that is rich in mineral resources.
 - B. It is an area where only tribal-indigenous people live.
 - C. It is an area that experiences considerable Naxalite insurgency
 - D. All the above
9. What is the full form of MGNREGA?
- A. Mahatma Gandhi National Regeneration of Economic growth Act
 - B. Mahatma Gandhi National Regional Economic Growth Act
 - C. Mahatma Gandhi New Regional Environmental Governance Act
 - D. Mahatma Gandhi National Rural Employment Guarantee Act

10. What is 1989 remembered for?
- A. Fall of the Berlin wall
 - B. Revolutions in the Eastern Bloc in Europe
 - C. First Brazilian presidential elections
 - ☒ D. All the above
11. Farmers' suicide is associated with
- A. Irrationality of farmers
 - B. Traditional knowledge
 - C. Economy of Bt cotton
 - D. None of the above
12. The segment of the market economy that stands outside the purview of the official rules and regulation due to non-access
- ☒ A. Informal economy
 - B. Capitalist economy
 - C. Private Sector
 - D. None of the above
13. People settled away from their homeland is called
- A. Migrants
 - ☒ B. International Citizens
 - C. Multicultural Citizens
 - D. Diaspora
14. What is 'Operation Green Hunt'?
- ☒ A. State operation against Maoist insurgency
 - B. Greening of the Himalayan belt
 - C. Programs for saving endangered species
 - ☒ D. All of the above

15. Which concept describes the separation of religion from the state
A. Pluralism
B. Secularism
C. Tolerance
D. Non-alignment
16. The ozone layer acts as an efficient filter for
A. Ultraviolet rays
B. X rays
C. Gamma rays
D. None of the above
17. The main source of CFCs in the households is
A. Television
B. Refrigerators
C. Washing machines
D. All the above
18. Global warming is due to release of
A. Carbon monoxide
B. Greenhouse gases
C. Nitrogen
D. Heat
19. The Rajendra Sachar Committee Report is about social, economic and educational status of
A. Muslims in India
B. Dalits in India
C. Tribal in India
D. Christians in India
20. The controversial "India's Daughter" is
A. A novel
B. A BBC documentary
C. A Bollywood film
D. A poem

21. Dr. B R Ambedkar was
- A. The principal architect of the Constitution of India
 - B. India's first law minister
 - C. A Buddhist
 - D. All the above
22. 2019 Nobel Prize in Economics was awarded to
- A. Abhijit Banerjee, Esther Duflo and Michael Kremer
 - B. Abhijit Banerjee
 - C. Amartya Sen
 - D. Peter Handke
23. A science that studies the relations between organisms and their physical environment is:
- A. Topography
 - B. Geography
 - C. Ecology
 - D. Zoology
24. Migrants leaving India to live in the US are _____ to the US and _____ from India.
- A. Immigrants, emigrants
 - B. Emigrants, immigrants
 - C. Emigrants, migrants
 - D. None of the above

25. Which one of the following is NOT true of capitalism?
- Capital predominates in the economy
 - It heightens inequality
 - There is desire for profits
 - There is desire to look after the welfare of the workers**
26. Thermometer : Temperature :: Glucometer :
- Body sugar
 - Body resistance
 - Blood
 - Blood sugar**
27. Gravity is related to pull in the same way as Magnetism is related to:
- Repulsion
 - Separation
 - Attraction
 - Push
28. Arrange the words given below in a meaningful sequence:
- Book
 - Pulp
 - Timber
 - Jungle
 - Paper
- 2, 5, 1, 4, 3
 - 4, 3, 2, 5, 1**
 - 3, 2, 5, 1, 4
 - 5, 4, 3, 2, 1
29. Which one of the following is a palindrome?
- Gravity
 - Level
 - Space
 - Time

36. The major function of hemoglobin in the human body is
- | | |
|--------------------------|---------------------------|
| A. To transport oxygen | B. Maintain blood level |
| C. To keep blood flowing | D. To transport nutrients |
37. Which Vitamin is a crucial factor in calcium metabolism , including the growth and structural maintenance of bone?
- | | |
|--------------|--------------|
| A. Vitamin A | B. Vitamin B |
| C. Vitamin C | D. Vitamin D |
38. The Board _____ not ask this question last year.
- | | |
|--------|---------|
| A. Was | B. Does |
| C. Did | D. Will |
39. The fighter plane has been flying in the sky _____ last week.
- | | |
|---------|-----------|
| A. For | B. Since |
| C. Over | D. Before |
40. Look, a new missile _____
- | | |
|--------------------|----------------------|
| A. Is launched | B. Is launch |
| C. Is being launch | D. Is being launched |
41. Antonym of frugal is
- | | |
|----------------|----------|
| A. Extravagant | B. Rich |
| C. Miserable | D. Happy |

42. Which of the following items is not used in LAN?
- A. Computers B. Modem
C. Printer D. cable
43. 'To drive home' means
- A. To find one's roots B. To return to place of rest
C. Back to original position D. To emphasize
44. She _____ to learn basic French as she will be _____ for France next month.
- A. Likes, reaching B. Wants, leaving
C. Intends, visiting D. Tries, touring
45. The study of elections is known as
- A. Case study B. Etymology
C. Psephology D. case study
46. Correct the sentence. We don't know how did the thief made an escape.
- A. How the thief did make B. How the thief does make
C. How the thief made D. How was the thief made
47. What will come at the place of question mark? 1, 9, 25, 49, ?, 121.
- A. 100 B. 91
C. 64 D. 81

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

1. presentation
2. Recommendation
3. Arrival
4. Discussion
5. Introduction

A. 5, 3, 4, 1, 2

~~B.~~ 3, 5, 4, 2, 1

AC. 3.5.1.4, 2

D. 5, 3, 1, 2, 4

49. The central banking functions are performed by the

I = Central Bank of India

11 = Reserve Bank of India

III = State Bank of India

IV = Indian Bank

A. I, II

B. II

C. I

D. II, III

50. Excise Duty is a tax levied on the

A. Import of goods

B. Export of goods

C. Production of goods

D. Sale of goods'

51. Microsoft Word is an example of

A. An operating system¹

B. Processing device ^x

C. Application software

D. System software

52. Which is NOT true about COVID-19?

- A. It was first reported from Wuhan
- B. This is named as SARS-CoV-2
- C. Initial symptoms are not flu-like
- D. Animals are its original source

53. Which of the following is NOT associated with Buddhism?

- A. Dhamma
- B. Sangha
- C. Tirthankara
- D. Eight-fold Path\

54. Where is Wular lake situated?

- A. Gujarat
- B. Assam
- C. Kashmir
- D. Karnataka

55. Which of the following was not built by Shahjahan?

- A. Jama Masjid
- B. Taj Mahal
- C. Red Fort
- D. Qutub Minar

56. Who founded the Khalsa?

- A. Guru Nanak
- B. Guru Gobind Singh
- C. Guru Teg Bahadur
- D. Guru Ramdas

57. The 42nd Constitutional Amendment Act, 1976 added the following word/word to the Preamble of the Indian Constitution:
- A. Socialist, Secular B. Secular
C. Socialist, Secular, Integrity D. Integrity
58. The Citizenship Act, 1955 prescribes _____ ways to acquire citizenship of India.
- A. Two B. Three
C. Four D. Five
59. The writ of Habeas Corpus means
- A. To be certified B. You may have the body
C. We command D. The act of stopping something
60. Which of the following is direct tax?
- A. Sales Tax B. Excise Duty
C. Customs Duty D. Estate Duty
61. Which is not a type of unemployment?
- A. Seasonal unemployment B. Structural unemployment
C. Cyclical unemployment D. Political Unemployment

62. Dowry deaths, wife battering are examples of
- A. Criminal violence B. Domestic violence
- C. Social violence ✓D. All of the above
63. What is the full form of HIV?
- A. Human Immunodeficiency Virus
- B. Human Immune Virus
- C. Human Infection Virus
- D. Human Infection deficiency Virus
64. _____ are strategies or techniques for systematically collecting data about social life and social problems. <https://www.jamiastudy.com>
- ✓A. secondary researchers ^B. research methods
- C. content analyses ^ D. participant observations
65. Which among the following is not correctly matched? (Largest producer states)
- A. Groundnut – Gujarat ✓B. Sugarcane -Uttar Pradesh
- C. Jute - West Bengal ✓D. Wheat - Punjab

66. NITI Aayog is:
- A. a Ministry
 - B. National Institution for Transforming India
 - C. A government department
 - D. an Autonomous Corporation
67. Globalisation of Indian Economy means:
- A. stepping up external borrowings [†]
 - B. establishing Indian business units abroad
 - C. having minimum possible restrictions on economic relations with other countries
 - D. giving up programmes of import substitution
68. A person who does not have citizenship in any country
- A. A sovereign
 - B. A criminal
 - C. A global citizen
 - D. A stateless person
69. Black money is:
- A. counterfeit currency
 - B. illegally earned money
 - C. money earned through underhand deals ^{*}
 - D. income on which payment of tax is evaded

70. Amjad Ali Khan is associated with
- | | |
|----------|----------|
| A. Veena | B. Sarod |
| C. Sitar | D. Table |
71. Fire temple is the place of worship of
- | | |
|------------|-------------------|
| A. Taoism | B. Shintoism |
| C. Judaism | D. Zoroastrianism |
72. Correct the sentence: They continued to work in the field despite of the heavy rains.
- A. Even though there is heavy rain ✕
- B. Although heavy rains ✕
- C. In spite the heavy rains
- D. Even though it rained heavily
73. Words inscribed on tomb:
- | | |
|-------------|------------|
| A. Epitome | B. Epistle |
| C. Epilogue | D. Epitaph |
74. Complete the sentence: He has no money now _____.
- A. although he was very poor once ✕
- B. as he has given up all his wealth ~
- C. because he was very rich once ✕
- D. because he has received huge donation ✕

- (75.) An open-ended questionnaire is one in which
- A. the respondent must select from a number of given responses
 - B. the respondent must reply in yes or no ✕
 - C. the respondent refuses to answer questions ✕
 - ✓D. the respondent is free to answer the question as he or she wishes

76. The Indian Constitution recognizes two types of minorities based on:
- A. caste and race
 - ✓B. caste and religion
 - C. religion and language ✕
 - D. religion and ethnicity ✕

77. Human capital refers to
- ✓A. Sum total of labour force of a country
 - B. The productive qualities embodied in the labour force
 - C. Income generated by the labour force of country ✕
 - D. None of the above

78. Asthma : Lungs :: Conjunctivitis: ?
- A. Ears
 - ✓B. Eyes
 - C. Skin -
 - ✕D. Tongue

79. 'Natural Selection' was propounded by
- A. Lamarck ✕
 - B. Mendel
 - ✓C. Darwin
 - D. Landsteiner ✕

- B55 SET - B**

85. Where is 2022 Commonwealth Games scheduled?
- A. Sydney B. Birmingham
- C. Spain D. USA
86. Which country is the largest supplier of crude oil to India?
- A. Saudi Arabia B. UAE
- C. Iraq D. Kuwait
87. Who became the fastest Indian spinner to take 100 wickets in ODI cricket?
- A. Rohit Sharma B. Kuldeep Yadav
- C. Ravindra Jadeja D. Hardik Pandya
88. Who said that dams were new temples of resurgent India?
- A. Pt. Jawaharlal Nehru B. Indira Gandhi
- C. Lal Bahadur Shastri D. None of the above
89. Who of the following was not the President of India?
- A. Mr. Zakir Hussain B. Mr. C. Rajagopalachari
- C. Mr. V. V. Giri D. Mr. N. Sanjeeva Reddy
90. How many spokes are there in our national emblem, the Ashoka Chakra?
- A. 12 B. 15
- C. 20 D. 24

91. The National Commission for women was created by
- A. An amendment in the constitution of India^{*}
 - ☒ B. An Act of the Parliament ✓
 - C. An order of the President of^{*}
 - D. A decision of the Cabinet
92. A State is defined by
- A. Cultural boundaries
 - B. Liberty
 - C. Territorial Sovereignty
 - ☒ D. Right to private property
93. Who said that village Panchayats were the foundation India's political system?
- A. Gandhi ✓
 - B. Ambedkar^{*}
 - C. Netaji Subhash Bose^{*}
 - ☒ D. Nehru
94. The imaginary line running from North to South through the centre of the Earth
- A. The Equator
 - B. The tropic of Cancer
 - C. The tropic of Capricorn
 - ☒ D. Greenwich Meridian
95. The Indian research station Himadri is located at
- A. Siachen
 - B. Darjeeling
 - ☒ C. Antartica
 - D. Arctic Region

96. The most abundant gas in the Earth's atmosphere is
- | | |
|-------------------|-------------|
| A. Nitrogen | B. Oxygen |
| C. Carbon dioxide | D. Hydrogen |
97. Which of the following is a transboundary river?
- | | |
|----------------|------------|
| A. Brahmaputra | B. Narmada |
| C. Son | D. Hooghly |
98. Kanchenjunga is situated in
- | | |
|---------------------|---------------------|
| A. West Bengal | B. Sikkim |
| C. Sikkim and Nepal | D. Himachal Pradesh |
99. The least populated state in India is
- | | |
|------------|----------------------|
| A. Sikkim | B. Arunachal Pradesh |
| C. Mizoram | D. Goa |
100. Which of the following is the longest dam in India?
- | | |
|----------------------|------------------------|
| A. Hirakud dam | B. Kosi Dam |
| C. Bhakra Nangal Dam | D. Nagarjuna Sagar Dam |
-