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SHEIKH ABUBAKR FOUNDATION SCHOLAR SPARK EXAMINATION

Time Allowed: 2 hours

Maximum Marks: 200

INSTRUCTIONS

1. Immediately after the commencement of the exam, you should check that this Test Booklet **does not have** any unprinted, torn or missing pages or items, etc. If so, get it replaced by a new Test Booklet.
2. You have to enter your **roll number** on the test booklet in the box provided alongside.
3. Enter your name clearly and in **CAPITALS** on the top right-hand side of this page
4. This Test Booklet contains **100** questions. Each question comprises four answer choices, of which you will choose **only one** as your response. In case you feel there is more than one correct response, mark the one which you consider as the best.
5. You have to mark all your responses **only** on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. All questions carry equal marks.
7. After the conclusion of the exam, you should hand over to the Invigilator **only the answer sheet**. You are allowed to retain the question paper with you.
8. Do all your rough work on the space provided. You are **not allowed** the use of any separate sheets.
9. No Penalty marking for wrong answers.

Name

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SPACE FOR ROUGH WORK



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1. The Parliament of India consists of the :
 - a) President, Lok Sabha and Rajya Sabha
 - b) Lok Sabha and Rajya Sabha
 - c) Lok Sabha only
 - d) Lok Sabha and Prime Minister
2. The System of Panchayati Raj involves:
 - a) The Village, Block and District levels
 - b) The Village and State levels
 - c) The Village, District and State levels
 - d) The Village, State and Union levels
3. Who was the first Indian woman to become the President of Indian National Congress?
 - a) Sarojini Naidu
 - b) Vijayalakshmi Pandit
 - c) Aruna Asaf Ali
 - d) Sucheta Kripalani
4. What is the name of the technology that allows virtual objects to be overlaid on the real world?
 - a) Artificial intelligence
 - b) Machine learning
 - c) Augmented reality
 - d) Virtual reality
5. What is the name of China's satellite constellation project designed to rival SpaceX's Starlink?
 - a) Long March
 - b) G60 Constellation
 - c) Great Wall Network
 - d) DragonNet
6. Which of the given grouping is suited to India among other nations?
 - a) Developed economy
 - b) Underdeveloped economy
 - c) Developing economy
 - d) Advanced economy
7. The first National Park established in India is:
 - a) Kaziranga National Park
 - b) Corbett National Park
 - c) Gir National Park
 - d) Bandipur National Park
8. Which of the following latitudes passes through India ?
 - a) Equator
 - b) Tropic of Capricorn
 - c) Arctic Circle
 - d) Tropic of Cancer
9. Which of the following phenomenon is responsible for global warming?
 - a) Greenhouse effect
 - b) Forest fires across the nations
 - c) Dry farming in tropics
 - d) Erratic Monsoon
10. If lime water is kept in the air, it turns milky due to presence of:
 - a) Carbon dioxide
 - b) Nitrogen
 - c) Oxygen
 - d) Sulphur dioxide
11. 'Operation Amrith' was launched by which Indian state?
 - a) Andhra Pradesh
 - b) Assam
 - c) Kerala
 - d) Tamil Nadu
12. Aleksei Navalny and Yulia Navalnaya were Honored with the Freedom Prize recently. They belong to which nation?
 - a) Russia
 - b) Japan
 - c) China
 - d) South Korea
13. Which of the following has become the first Indian to score 12,000 T20 Runs?
 - a) Rohit Sharma
 - b) Virat Kohli
 - c) Shubman Gill
 - d) KL Rahul
14. Where is South India's first leopard safari located?
 - a) Bandipur National Park
 - b) Nagarhole National Park
 - c) Bannerghatta Biological Park
 - d) Periyar Wildlife Sanctuary

15. Which of the following Vedas provides information about the civilization of the Early Vedic Age?

- a) Rig-Veda
- b) Yajur-Veda
- c) Adharva-Veda
- d) Sama-Veda

16. Who is the 'lender of the last resort' in the banking structure of India?

- a) State Bank of India
- b) Reserve Bank of India
- c) EXIM Bank of India
- d) Union Bank of India

17. Who acts as the President of India when neither the President nor the Vice President is available?

- a) Senior most Governor of a State
- b) Chief Justice of India
- c) Speaker of Lok Sabha
- d) Auditor General of India

18. Which is the most abundant mineral in the Earth's crust?

- a) Bauxite
- b) Silica
- c) Manganese
- d) Iron

19. Blood pressure is the pressure exerted on the wall of:

- a) Heart
- b) Vein
- c) Artery
- d) Cell

20. What significant political event occurred in Bangladesh on August 5, 2024?

- a) Prime Minister Sheikh Hasina resigned
- b) The President of Bangladesh was elected
- c) The Army took over the government
- d) A new political party was formed

21. Which communication technology allows information to be transmitted wirelessly over short distances?

- a) Bluetooth
- b) Microwave

- c) Fiber optic
- d) Satellite

22. The first nuclear explosion in India was conducted at

- a) Nellie
- b) Bombay
- c) Pokhran
- d) Sriharikota

23. Natwar Singh, who recently passed away, was well-known for his career in which field?

- a) Sports
- b) Diplomacy
- c) Literature
- d) Business

24. Our skin, when exposed to excess sunlight, becomes dark. This is because of our skin pigments called:

- a) flavaxanthin
- b) melanin
- c) carotene
- d) Xanthophyll

25. West Bengal shares boundaries with how many countries ?

- a) One
- b) Two
- c) Three
- d) Four

26. India is considered as a Federal State because of:

- a) Dual Citizenship prevalent here
- b) Dual Judiciary system
- c) Prime Minister is head of the government
- d) Share of power between the Centre and the States

27. What is included in the New Economic Policy introduced in 1991?

- a) Globalization
- b) Privatization
- c) Liberalization
- d) All the above

28. Gandhiji's 'Champaran Movement' was for:

- a) Supporting Quit India Movement
- b) Civil Disobedience Movement

- c) Securing the rights of Indian Muslims
- d) Solving the problem of Indigo workers

29. The Prime Minister of England at the time of the Quit India Movement was?

- a) Chamberlain
- b) McDonald
- c) Churchill
- d) Clement Attlee

30. If you travel by road from Kohima to Kottayam, what is the minimum number of States within India through which you can travel, including the origin and the destination?

- a) 5
- b) 6
- c) 7
- d) 8

31. Google has rebranded its Chatbot, Bard, as:

- a) Jia
- b) Gemini
- c) Havard
- d) None of these

32. Which country's athlete won the gold medal in the men's javelin throw at the Paris 2024 Olympics?

- a) India
- b) Germany
- c) Pakistan
- d) Sweden

33. Which one of the following is not an insect?

- a) Bed bug
- b) House fly
- c) Mosquitoes
- d) Spider

34. Potato is a modified form (outgrowth) of:

- a) Root
- b) Stem
- c) Fruit
- d) Leaf

35. Which foreign country is closest to Andaman Islands?

- a) Sri Lanka
- b) Myanmar
- c) Indonesia
- d) Pakistan

36. Sundarbans of eastern India is an example of:

- a) Marine Ecosystem
- b) Grassland Ecosystem
- c) Forest Ecosystem
- d) Mangrove Ecosystem

37. A candidate to become a member of Lok Sabha should not be less than:

- a) 30 Years
- b) 25 Years
- c) 18 Years
- d) 35 Years

38. For what period does the Vice President of India hold office?

- a) 5 years
- b) Till the age of 65
- c) 6 years
- d) 2 Years

39. A 'mixed economy' is characterized by the co-existence of

- a) Modern and traditional industries
- b) Public and private sectors
- c) Foreign and domestic investments
- d) Commercial and subsistence farming

40. Price of a product is determined in a free market by

- a) Demand for the product
- b) Supply of the product
- c) Both demand and supply
- d) The Government

41. The year 1919 is associated with :

- a) Dandi March by Mahatma Gandhi
- b) Jallianwala Bagh Tragedy
- c) Quit India Movement
- d) None of the above

42. Consider the following constructions during the medieval period of India. Which one of the following pairs is *not* correct?

- a) Red Fort – Babar
- b) Qutb Minar - Qutb-ud-din Aibak
- c) Fathepur Sikri – Akbar
- d) Taj Mahal - Shajahan

- 2. Quit India Movement
- 3. Jallianwala Bagh Massacre
- 4. Dandi March

43. Which of the kings has been mentioned as 'Piyadassi' and 'Devanampriya' in inscriptions?

- a) Chandragupta Maurya
- b) Ashoka
- c) Samudragupta
- d) Harshvardhan

44. When was the Constitution of India came into effect?

- a) 26 January, 1948
- b) 26 January, 1949
- c) 26 January 1950
- d) 27 January, 1949

45. The common currency which has been introduced among 11 European Nations is known as:

- a) Euro
- b) Euro Pound
- c) Euro Dollar
- d) None of these

46. Oil raises the wick in a lamp. The principle involves in this is:

- a) the diffusion of oil through the wick
- b) the liquid state of oil
- c) capillary action phenomenon
- d) volatility of oil

47. River Damodar is called 'Sorrow of Bengal' because it

- a) gets flooded often causing havoc
- b) causes maximum soil erosion
- c) is not a perennial river
- d) forms number of dangerous waterfalls

48. The appointment of the Judges of the High Court is done by :

- a) Prime Minister
- b) Chief Justice of India
- c) President of India
- d) Governor of the State

49. Arrange the following in chronological order:

- 1. Swadeshi Movement

The correct chronological order is:

- a) 1, 2, 3 and 4
- b) 1, 3, 4, and 2
- c) 3, 4, 1 and 2
- d) 2, 1, 4 and 3

50. Who was the opponent of Babar at the Battle of Panipat?

- a) Mahmud Lodi
- b) Medini Roy
- c) Ibrahim Lodi
- d) Rana Sanga

51. Recently, which Indian created history by becoming the first Indian space tourist?

- a) Ashutosh Sharma
- b) Gopi Thotakura
- c) Akhilesh Gupta
- d) Balram Bhargava

52. Who has been awarded with the 'Bharat Ratna' Award 2024?

- a) M S Swaminathan
- b) Sachin Tendulkar
- c) V P Singh
- d) Pankaj Udhas

53. Thomas & Uber Cup 2024 - China secured both men's and women's crowns. Cup is associated with:

- a) Tennis
- b) Badminton
- c) Golf
- d) Table Tennis

54. During a thunderstorm you are travelling in a car. To protect from the lightning you will have to:

- a) Remain in the car
- b) Get out of the car and lie flat in the ground
- c) Abandon the car and take shelter under a nearby tree
- d) Touch the nearest electric pole

55. The Lakshadweep islands are situated in:

- a) Indian Ocean
- b) Arabian Sea
- c) Bay of Bengal
- d) None of these

56. Which of the following is *not* a Fundamental Right mentioned in the Indian Constitution ?

- a) Right to Equality
- b) Right to Freedom
- c) Right to Property
- d) Right against Exploitation

57. Non-Cooperation Movement was suspended in 1921 because:

- a) Violence broke out at Chauri Chaura
- b) Gandhiji was arrested for two years
- c) British Government accepted the demands of Indians
- d) the movement was not supported by the People.

58. Which Mughal ruler introduced the 'Mansabdari' system in India?

- a) Akbar
- b) Humayun
- c) Shahjahan
- d) Babar

59. Sangam Age is associated with the history of

- a) Banaras
- b) Allahabad
- c) Tamil Nadu
- d) Khajuraho

60. The novel "Randamoozham" by M.T. Vasudevan Nair is a retelling of which Indian epic?

- a) Ramayana
- b) Mahabharata
- c) Bhagavat Gita
- d) Arthashastra

61. Which of the following measures the most accurate time?

- a) Sand clock
- b) Water clock
- c) Quartz clock
- d) Sundial

62. Mirage is experienced due to:

- a) Unequal heating of different parts of the atmosphere
- b) Magnetic disturbances in the atmosphere
- c) Depletion of ozone layer in the atmosphere
- d) Equal heating of different parts of the atmosphere

63. Which city is referred to as the 'Silicon Valley of India'?

- a) Hyderabad
- b) Mumbai
- c) Chennai
- d) Bangalore

64. Which is the largest southern most single Island in India ?

- a) Minicoy Island
- b) Car Nicobar Island
- c) Great Nicobar Island
- d) None of these

65. The Election Commission of India does not conduct elections to the

- a) Lok Sabha
- b) President's election
- c) Rajya Sabha
- d) Local Bodies

66. The term of Rajya Sabha is :

- a) 4 Year
- b) 5 Year
- c) 6 Year
- d) None of the above

67. Who appoints the Finance Commission ——— that recommends the division of revenue between Centre and States?

- a) President of India
- b) Prime Minister of India
- c) Finance Minister
- d) RBI Governor

68. The Home Rule Movement was launched by:

- a) Annie Besant
- b) Bal Gangadhar Tilak
- c) Lala Lajpat Rai
- d) Mahatma Gandhi

69. The Delhi Sultan who transferred the capital from Delhi to Daulatabad (Devagiri) was

- a) Muhammad-bin Tughlaq
- b) Firoz Shah Tughlaq
- c) Qutbuddin Aibak
- d) Iltutmish

70. Who was called India's 'Napoleon' because of his victories?

- a) Skandagupta
- b) Chandragupta
- c) Brahmagupta
- d) Samudragupta

71. In simple interest what sum amounts of Rs.1120/- in 4 years and Rs.1200/- in 5 years?

- a) Rs. 500
- b) Rs. 600
- c) Rs. 800
- d) Rs. 900

72. The price of sugar increases by 20%, by what % should a housewife reduce the consumption of sugar so that expenditure on sugar can be same as before?

- a) 15%
- b) 16.66%
- c) 12%
- d) 9%

73. A man spends half of his salary on household expenses, $\frac{1}{4}$ th for rent, $\frac{1}{5}$ th for travel expenses, the man deposits the rest in a bank. If his monthly deposit in the bank amount is 50, what is his monthly salary ?

- a) Rs.500
- b) Rs.1500
- c) Rs.1000
- d) Rs. 900

74. Father's age is 5 times his son's age. 4 years back the father was 9 times older than son. Find the father's present age.

- a) 30 Years
- b) 40 Years
- c) 35 Years
- d) 50 Years

75. A shopkeeper bought a watch for Rs.400 and sold it for Rs. 500.What is his profit percentage?

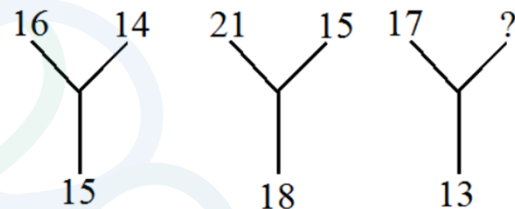
- a) 20%
- b) 35%
- c) 30%
- d) 25%

76. Select the missing term from the following number series ?

13, 18, 16, 21, 19, 24, ?

- a) 20
- b) 22
- c) 14
- d) 26

77. Find the missing term :



- a) 13
- b) 7
- c) 11
- d) 9

78. Select the related word from the given alternatives.

Slapstick: Laughter : Horror : ?

- a) Fear
- b) Tears
- c) Mystery
- d) Angry

79. Directions: Select the related letter from the given alternatives.

EDC: RQP: LKJ : ?

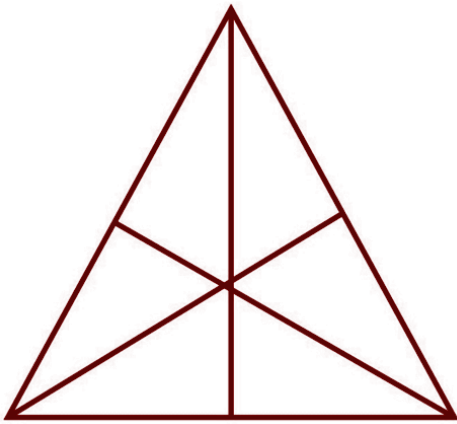
- a) WYX
- b) YXQ
- c) YXW
- d) WXY

80. In the question given below, three of the four options are alike in a certain way and so form a group. Which option does not belong to the group?

- a) Violet
- b) Green
- c) Blue
- d) White

81. Find out the number of triangles:

- a) 16
- b) 13
- c) 9
- d) 7

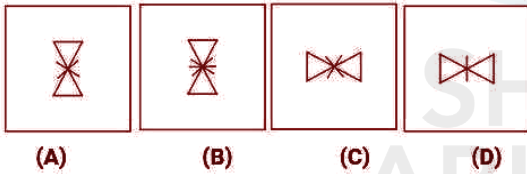


Direction : (Q. 82 to 83) : In each of the following questions, 3 question figures are given and 4 answer figures are given. Select the figure from the answer figures that will continue the series given in the question figures.

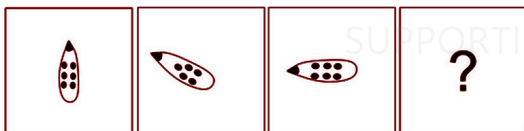
82. Question figure



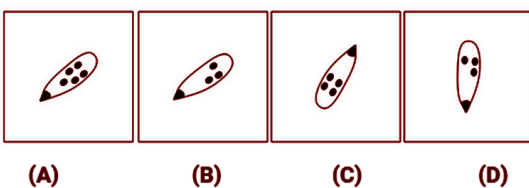
Answer figure



83. Question figure



Answer figure



84. How many natural numbers are there between 23 and 100 which are exactly divisible by 6?

- a) 8
- b) 11
- c) 12
- d) 13

85. 3 pumps, working 8 hours a day, can empty a tank in 2 days. How many hours a day must 4 pumps work to empty the tank in 1 day?

- a) 9
- b) 10
- c) 11
- d) 12

86. In a camp, there is a meal for 120 men or 200 children. If 150 children have taken the meal, how many men will be catered to with remaining meal?

- a) 20
- b) 30
- c) 40
- d) 50

87. Which number replaces the question mark?



- a) 6
- b) 3
- c) 9
- d) 7

88. Choose the alternative which closely resembles the mirror image of the given combination.

TARAIN1014A

(1) A4101NIARAL

(3) A1014TARAI

(2) A1014NIARAT

(4) A4101NIARAT

- a) 1
- b) 2
- c) 3
- d) 4

89. Which word does NOT belong with the others?

- a) street
- b) freeway
- c) interstate
- d) expressway

90. Ambika starts walking straight towards the east. After walking 65 meters, she turns to the left and walks 20 meters. Again She turns to the left and walks a distance of 30 meters straight. Again She turns to the left and walks a distance of 20 meters. How far she is from the starting point ?

- a) 45 meters
- b) 35 meters
- c) 40 meters
- d) 30 meters

Read the following passage and attempt the questions given below (Qu.91-93)

"I Have a Dream" is a public speech delivered by American civil rights activist Martin Luther King Jr. during the March on Washington for Jobs and Freedom on August 28, 1963, in which he calls for an end to racism in the United States and called for civil and economic rights. Delivered to over 250,000 civil rights supporters from the steps of the Lincoln Memorial in Washington D.C., the speech was a defining moment of the civil rights movement.

Beginning with a reference to the Emancipation Proclamation, which freed millions of slaves in 1863, King observes that: "one hundred years later, the Negro still is not free". Toward the end of the speech, King departed from his prepared text for a partly improvised peroration on the theme "I have a dream", prompted by Mahalia Jackson's cry: "Tell them about the dream, Martin!" In this part of the speech, which most excited the listeners and has now become its most famous, King described his dreams of freedom and equality arising from a land of slavery and hatred. Jon

Meacham writes that, "With a single phrase, Martin Luther King Jr. joined Jefferson and Lincoln in the ranks of men who've shaped modern America". The speech was ranked the top American speech of the 20th century in a 1999 poll of scholars of public address.

91. What issue does Martin Luther King's speech address?

- a) Continuation of racism
- b) End to racism and civil and economic rights
- c) Civil rights
- d) Civil War

92. What pushes King to speak: "I have a dream"?

- a) He reads out the Emancipation Proclamation
- b) He is prompted by Mahalia Jackson
- c) He is overwhelmed by the crowd
- d) Lincoln had asked him to give the speech

93. From the last paragraph, give one word for "to leave":

- a) Depart
- b) Proclamation
- c) Improvised
- d) Address

Rewrite the sentence in your head following the directions given below. Keep in mind that your new sentence should be well written and should have essentially the same meaning as the original sentence. (Qu: 94-95)

94. If he had enough strength, Todd would move the boulder.

Rewrite, beginning with Todd cannot move the boulder . The next words will be:

- a) when lacking
- b) because he
- c) although there
- d) without enough

95. The band began to play, and then the real party started. Rewrite, beginning with The real party started. The next words will be

- a) after the band began
- b) and the band began
- c) although the band began
- d) the band beginning

96. Alleviate means the opposite of...

- a) Hover.
- b) Worsen.
- c) Intend.
- d) Large.

Choose the correct answer:

97. What _____ when I called?

- a) was you doing
- b) was you do
- c) were you doing
- d) you were doing

98. RETRACT: RETRIEVE – These words...

- a) Have similar meanings.
- b) Have contradictory meanings.
- c) Have neither similar nor contradictory meanings.
- d) None

99. Blunder is synonymous to.

- a) Turk
- b) Error
- c) Camel
- d) Dummy

100. Select the meaning of the underlined word in this sentence: Dr. Grant ignored Mary's particular symptoms, instead administering a holistic treatment for her condition.

- a) Insensitive to the patient's needs
 - b) Randomly selected
 - c) Specific to the area indicated by the symptoms
 - d) Concerned with the whole body
-

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