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*MVZ(M)  
2019*

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO.**

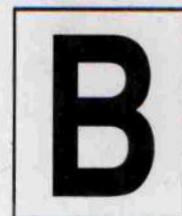
2019

**TEST BOOKLET****TEST BOOKLET SERIES**Time allowed :  $1\frac{1}{2}$  hour

Full marks : 200

Answer ***all*** the questions.

Questions are of equal value.

**08142**

Serial No. ....

Roll No.:

Signature of the Candidate:

**INSTRUCTIONS**

Candidates should read the following instructions carefully before answering the questions:

1. This booklet consists of 12 pages including this front page. Verify the Page Nos. and bring at once to the Invigilator's notice any discrepancy.
2. Answers will have to be given in the Special Answer-Sheet supplied for the purpose.
3. Before you proceed to mark in the Answer-Sheet in response to various items in the Test Booklet, you have to fill in some particulars in the Answer-Sheet as per instructions sent to you in the Admit Card. ***Do not fold the Answer-Sheet as this will result in error in your marks.***
4. All questions are of multiple-choice answer-type. You will find ***four*** probable answers (A), (B), (C) and (D) against each question. Find out which of the four answers appears to you to be correct or the best. Now darken the circle corresponding to the letter of the selected answer in the Answer-Sheet with **Black Ball Point Pen** as per instructions printed on the reverse of the Admit Card and in the Answer-Sheet.
5. One and only one circle is to be fully blackened for answer. Any spot in any other circle (multiple circle) or in wrong circle will be considered as wrong answer.
6. ***There will be negative marking of  $\frac{2}{3}$  mark for each wrong answer.***
7. ***There is a blank page at the end of this Booklet for Rough Work.***
8. ***The Special Answer-Sheet should be handed over to the Invigilator before leaving the Examination Hall. You are permitted to take away the used Test Booklet after completion of the examination.***

**1.** When is the Indian Army Day celebrated in India?

- (A) January 14
- (B) January 15
- (C) January 16
- (D) January 17

**2.** "Rizhao", the missile frigate, was commissioned by which country?

- (A) Japan
- (B) India
- (C) China
- (D) Russia

**3.** Who is the editor of the book "Majuli: Resources and Challenges"?

- (A) Sanjib Kumar Borkakoti
- (B) Sushil Kumar Borkakoti
- (C) Jeet Singh Mann
- (D) Ruhit Borkakoti

**4.** To promote Hindi language all over the world, when is World Hindi Day celebrated?

- (A) 7th January
- (B) 8th January
- (C) 9th January
- (D) 10th January

**5.** The Indian Institute of Technology (IIT) has set up its first food testing lab in which IIT campus?

- (A) Bombay
- (B) Delhi
- (C) Kharagpur
- (D) Kanpur

**6.** China had set up the world's first 3D-printed bus stop in which of its city?

- (A) Tianjin
- (B) Chongqing
- (C) Anshan
- (D) Shanghai

**7.** Which is the first railway station in the country to have Sanitary Napkin Vending Machine?

- (A) Mumbai Station
- (B) Bhopal Station
- (C) Kolkata Station
- (D) Pune Station

**8.** The "Water ATM project" was launched in which Indian state?

- (A) Odisha
- (B) West Bengal
- (C) Goa
- (D) Gujarat

**9.** Which country has hosted the Winter Olympics 2018?

- (A) North Korea
- (B) Greece
- (C) Sweden
- (D) South Korea

**10.** Wall Street is located in

- (A) London
- (B) Paris
- (C) New York
- (D) Germany

**11.** Agni VI falls under  
 (A) Cruise Missile  
 (B) Inter Continental Ballistic Missile  
 (C) Anti Ballistic Missile  
 (D) Surface to Air Missile

**12.** What is the full form of "RADAR"?  
 (A) Radio Device and Ranging  
 (B) Region Device and Ranging  
 (C) Radio Detecting and Ranging  
 (D) Radio Detect and Ranges

**13.** In which of the archaeological site in West Bengal the presence of a Buddhist monastery dated between 6th to 12th Century has been revealed?  
 (A) Karnasubarna  
 (B) Mogolmari  
 (C) Gosanimari  
 (D) Chandraketugarh

**14.** Ghoomar is the folk dance form of  
 (A) Karnataka  
 (B) Gujarat  
 (C) Rajasthan  
 (D) Andhra Pradesh

**15.** Which company launched the world's thinnest laptop?  
 (A) Acer  
 (B) Apple  
 (C) Toshiba  
 (D) HP

**16.** In which Indian City, the Defence Ministry has decided to set up a Defence Innovation Centre to assist small industries in manufacturing components for the defence sector?  
 (A) Coimbatore  
 (B) Chennai  
 (C) Trichy  
 (D) Bangalore

**17.** Which country is the Champion of ICC Womens' World Cup 2017?  
 (A) India  
 (B) Australia  
 (C) England  
 (D) New Zealand

**18.** Who is the first person to fly in space shuttle and walk on the moon?  
 (A) John Young  
 (B) Daniel Bedingfield  
 (C) Aryan Jonnes  
 (D) Ricki-Lee Coulter

**19.** According to All India Survey on Higher Education (AISHE), which Indian state topped in terms of Gross Enrolment Ratio (GER) in higher education?  
 (A) Kerala  
 (B) Karnataka  
 (C) Andhra Pradesh  
 (D) Tamil Nadu

**20.** Which country hosted the Himalayan Hydro Expo 2018?  
 (A) India  
 (B) Bhutan  
 (C) Myanmar  
 (D) Nepal

**21.** In which city of India, India's first National Park for differently abled people was inaugurated?

- (A) Warangal
- (B) Karimnagar
- (C) Nizambad
- (D) Hyderabad

**22.** Which state announced the setting up of 24x7 "Gudiya helpline" for reporting crimes against women?

- (A) Himachal Pradesh
- (B) Gujarat
- (C) Kerala
- (D) Karnataka

**23.** The best picture of 2018 Oscar was awarded to

- (A) Darkest Hour
- (B) Lady Bird
- (C) Get Out
- (D) The Shape of Water

**24.** Who is the recipient of Dada Saheb Phalke Award in 2017?

- (A) Amitabh Bachchan
- (B) Soumitra Chatterjee
- (C) Shashi Kapoor
- (D) Vinod Khanna

**25.** The "Deuce, Smash, Drop, Love, Let, Fault" are related to

- (A) Badminton
- (B) Wrestling
- (C) Table Tennis
- (D) Boxing

**26.** What is the currency of Bhutan?

- (A) Dong
- (B) Vatu
- (C) Lempira
- (D) Ngultrum

**27.** In which state GAIL India Ltd. has commissioned India's second largest rooftop solar power plant?

- (A) Karnataka
- (B) Bihar
- (C) Uttar Pradesh
- (D) West Bengal

**28.** On January 1, 2018 up to how much Rupees Finance Ministry stated that there will be no charges on debit card transactions?

- (A) Rs 1000
- (B) Rs 1500
- (C) Rs 1750
- (D) Rs 2000

**29.** After Sikkim, which state was declared as the second state in the Northeast to be declared Open Defecation Free?

- (A) Manipur
- (B) Mizoram
- (C) Nagaland
- (D) Arunachal Pradesh

**30.** The National Register of Citizens proposes for

- (A) weed out illegal immigrants.
- (B) declaring the names of bonafide Indian Citizens.
- (C) Both (A) and (B) are correct.
- (D) None of the above



**31.** In which State/UT there is no Human Rights Commission?

- (A) Delhi
- (B) Assam
- (C) Sikkim
- (D) Goa

**32.** Who is the first woman judge in Supreme Court of India?

- (A) Ruma Pal
- (B) Sujata Manohar
- (C) Fathima Beevi
- (D) Gyan Sudha Misra

**33.** What is the theme of 2nd ASEAN - India Youth Summit, which was recently held in Assam?

- (A) Micro Irrigation and Modern Agriculture
- (B) Shaping a New India
- (C) Connectivity: Pathway to Shared Prosperity
- (D) Hindi Excellence on this Era of Innovation

**34.** Veer Savarkar International Airport is situated at

- (A) Mangalore
- (B) Kochi
- (C) Gaya
- (D) Port Blair

**35.** What is the REPO rate in India, which is recently revised by RBI in 6th bi-Monthly Monetary Policy?

- (A) 6.50%
- (B) 6.75%
- (C) 6.25%
- (D) 6.00%

**36.** In 2019 which Country had signed the accord to join NATO to become the member of the NATO military alliance?

- (A) Bulgaria
- (B) Macedonia
- (C) Slovakia
- (D) France

**37.** Which of the following animals is named as the National Aquatic animal of Thailand?

- (A) Wels Catfish
- (B) Zander
- (C) Siamese fighting fish
- (D) Rainbow Trout

**38.** Which among the following nations participated in FIFA World Cup, 2018 for the first time?

- (A) Egypt
- (B) Bangladesh
- (C) Australia
- (D) Panama

**39.** Who was awarded the Sangeet Natak Akademi Award, 2017 under the category "Hindustani Vocal Music"?

- (A) Lalith J. Rao
- (B) Yogesh Samsi
- (C) Rajendra Prasanna
- (D) Deepak Prasanna

**40.** Name the former Secretary of Government of India who was awarded with K. Veeramani Award for Social Justice 2018?

- (A) V. P. Singh
- (B) Akshath Singh
- (C) P.S. Krishnan
- (D) Pritham Tanmoy

**41.** Who was honoured with the first Word Smith Award 2019 for his contribution to Indian Literature, at the Words Count Festival?

- (A) Rachita Sen
- (B) Pavan Kumar Verma
- (C) Ranjan Kulkarni
- (D) Azad Shams

**42.** Who among the following, proved that the earth is not flat?

- (A) Copernicus
- (B) Pythagoras
- (C) Hoyle
- (D) Doppler

**43.** The Khadakwasla is famous for

- (A) Hotel Business
- (B) Steel plant
- (C) Milk product
- (D) Defence Academy

**44.** Which bridge is known as Cantilever Bridge in India?

- (A) Rajghat Bridge of Banaras
- (B) Rabindra Setu of Kolkata
- (C) Kaveri Bridge of Tirchi
- (D) Bramhaputra Bridge of Assam

**45.** Where did Indian Space Research Organization (ISRO) launch the Human Space Flight Centre (HSFC), on 30th January 2019?

- (A) Bengaluru
- (B) Hyderabad
- (C) New Delhi
- (D) Mumbai

**46.** Which is the official Flower of West Bengal?

- (A) Lotus
- (B) Palash
- (C) Shephali
- (D) Rhododendron

**47.** Which is the national Aquatic Animal of India?

- (A) Ganges Shark
- (B) Dugong
- (C) Golden Mahseer
- (D) River Dolphin

**48.** Who was appointed for a fixed tenure of two years, on 2nd February 2019 as the new director of the Central Bureau of Investigation (CBI)?

- (A) Rishi K. Shukla
- (B) Anish Kumar
- (C) Sameer Khan
- (D) Pradeep Roy

**49.** What was the theme of World Wetlands Day celebrated on 2nd February 2019?

- (A) Conservation of Wetland
- (B) Wetlands and Climate Change
- (C) Wetlands and the Environment
- (D) Wetland Preservation

**50.** The first countries of GCC to introduce Value Added Tax (VAT) for the first time in 2018 are

- (A) UAE and Saudi Arabia
- (B) Bahrain and Iraq
- (C) Qatar and Iran
- (D) Qatar and Kuwait



51. Find the least number which added to  $153.140024$  will make it a perfect square.

- (A) 0.000601
- (B) 0.00601
- (C) 0.0601
- (D) 0.0000601

52. What least number must be subtracted from  $0.000328$  to make the remainder a perfect square?

- (A) 0.0004
- (B) 0.00004
- (C) 0.000004
- (D) 0.004

53. Find the number whose square is equal to the sum of the squares of  $0.03$  and  $0.04$ .

- (A) 0.005
- (B) 0.05
- (C) 0.0005
- (D) 0.00005

54. What least number must be subtracted from  $0.1528$  to make the remainder a perfect square?

- (A) 0.007
- (B) 0.07
- (C) 0.0007
- (D) 0.7

55. What number multiplied by itself gives

$109\frac{628}{729}$ ?

- (A)  $\frac{283}{27}$
- (B)  $\frac{285}{29}$
- (C)  $\frac{183}{27}$
- (D)  $\frac{383}{29}$

56. What number multiplied by itself gives

$233\frac{32}{49}$ ?

- (A)  $\frac{107}{7}$
- (B)  $\frac{109}{7}$
- (C)  $\frac{110}{7}$
- (D)  $\frac{117}{7}$

57. By what number the square root of  $\frac{49}{289}$  be multiplied, so that the product is unity?

- (A)  $\frac{19}{5}$
- (B)  $\frac{17}{7}$
- (C)  $\frac{27}{7}$
- (D)  $\frac{37}{5}$

58. By what number the square root of  $\frac{324}{121}$  be multiplied, so that the product is 3?

- (A)  $\frac{11}{5}$
- (B)  $\frac{13}{6}$
- (C)  $\frac{11}{6}$
- (D)  $\frac{13}{7}$

59. In 16 men working 6 hours a day can do a piece of work in 10 days, in how many days can 10 men working 8 hours a day do it?

- (A) 12 days
- (B) 9 days
- (C) 10 days
- (D) 8 days

60. A does thrice as much work as B in a day. If B does a piece of work in 12 days, in how many days will they together do it?

- (A) 2 days
- (B) 3 days
- (C) 4 days
- (D) 5 days



61. 16 men can do a piece of work in 20 days. How many men can do it in  $\frac{2}{5}$  ths of the time?

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

62. 7 men and 7 boys can do a work in 2 days. How much time will 1 man and 1 boy take to do it?

- (A) 12 days
- (B) 13 days
- (C) 14 days
- (D) 16 days

63. A train 25 metres long, runs at the rate of 30 km an hour. In what time will it pass a telegraph post?

- (A) 4 secs.
- (B) 5 secs.
- (C) 3 secs.
- (D) 6 secs.

64. A train running 48 km. per hour passes a platform, 250 metres long, in 30 seconds. Find the length of the train.

- (A) 150m
- (B) 160m
- (C) 140m
- (D) 145m

65. A train passes a pole in 15 seconds and passes a platform 100m long in 25 seconds. Find its length.

- (A) 140m
- (B) 145m
- (C) 150m
- (D) 160m

66. Divide ₹ 750 into 3 parts in the ratio of 4 : 5 : 6.

- (A) 150, 250, 300
- (B) 100, 200, 300
- (C) 50, 100, 150
- (D) 200, 250, 300

67. The sum of the ages of 3 men is 150 years. 10 years ago their ages were 7 : 8 : 9. Find their present ages.

- (A) 45, 50, 55 years.
- (B) 40, 45, 50 years.
- (C) 50, 55, 60 years.
- (D) 35, 40, 45 years.

68. The ratio of the age of Ram to that of Hari is 3 : 4, the ratio of the age of Hari to that of Jadu is 12 : 13. Find the ratio of the ages of Ram and Jadu.

- (A) 7 : 11
- (B) 7 : 9
- (C) 9 : 13
- (D) 7 : 13

69. The ratio of two numbers is 3 : 4 and their HCF is 4. Find the numbers and their LCM.

- (A) 12, 16, 18
- (B) 10, 12, 14
- (C) 12, 14, 16
- (D) 14, 16, 18

70. The ratio of the cost price and the sales price of an article is 20 : 21. The percentage of profit is

- (A)  $3\frac{1}{3}\%$
- (B) 10%
- (C) 11%
- (D) None of these

71. A salesman sold an article at 20% loss. If he could sell it ₹ 200 more, there would be a gain of 5%. The cost price of the article is one of the following:

- (A) ₹ 800
- (B) ₹ 600
- (C) ₹ 640
- (D) ₹ 840

72. A man buys an article at ₹  $X$  and sells it at ₹ 750 and thereby he gains 25%. The value of  $X$  is one of the following.

- (A) 600
- (B) 650
- (C) 500
- (D) 550

73. The ratio of loss and the sales price of an article is 1 : 7. The percentage of loss is

- (A) 12½%
- (B) 8%
- (C) 12%
- (D) 7%

74. The sum of a rational and irrational number is

- (A) always rational
- (B) always irrational
- (C) rational and irrational
- (D) sometimes integer

75. The difference of two rational numbers is

- (A) always rational
- (B) may or may not be rational
- (C) always integer
- (D) always negative integer

76. Durand Cup is associated with

- (A) Cricket
- (B) Badminton
- (C) Polo
- (D) Football

77. Which place is famous as "Sanskrit Village of India"?

- (A) Pimpri, Maharashtra
- (B) Prayag, Uttar Pradesh
- (C) Mattur, Karnataka
- (D) Korba, Chattisgarh

78. Which is known as Cockpit of Europe?

- (A) Ireland
- (B) Iceland
- (C) Belgium
- (D) Norway

79. Manas Sanctuary is located in

- (A) Jammu and Kashmir
- (B) Arunachal Pradesh
- (C) Assam
- (D) Uttarakhand

80. The Headquarters of ILO is situated at:

- (A) Rome
- (B) Paris
- (C) Geneva
- (D) The League

Please Turn Over



**81.** How many official languages are there in UNO?

- (A) 2
- (B) 4
- (C) 6
- (D) 8

**82.** Union Health Ministry has launched India's first online oncology tutorial series, aimed at training doctors to detect and diagnose early signs of which disease?

- (A) Cancer
- (B) Tuberculosis
- (C) HIV
- (D) Dengue

**83.** Who was awarded the best central bank governor in Asia-Pacific for 2018 by UK- based magazine, "The Banker"?

- (A) Ravi Shankar
- (B) Bhaskaran
- (C) Ravi Menon
- (D) Seetha Raman

**84.** Which is the first country in the world to legalise equal pay for men and women for the same work?

- (A) Netherlands
- (B) Iceland
- (C) Finland
- (D) Argentina

**85.** Which state has made its logo, highlighting the "Biswa Bangla" theme with Ashoka Pillars?

- (A) Odisha
- (B) Bihar
- (C) Maharashtra
- (D) None of the above

**86.** Who became the first batsman to score three hundreds in T20 internationals?

- (A) Virat Kohli
- (B) Andre Adams
- (C) Kylle Mills
- (D) Colin Munro

**87.** Name the Housing finance company, which has raised Rs 1000 crore by selling India's first "Social Bonds".

- (A) LIC Housing Finance Limited
- (B) Dewan Housing Finance Corporation Limited
- (C) Housing Urban Development Corporation
- (D) Indiabulls Housing Finance

**88.** Which of the following is the world's largest cleanliness survey carried out by Union Ministry of Housing and Urban Affairs ?

- (A) Swachh Abhiyan - 2018
- (B) Swachh Bharat - 2018
- (C) Swachh Survekshan - 2018
- (D) Swachh Sankalp - 2018

**89.** Andhra Pradesh Grameena Vikas Bank operationalised its first desktop ATM in which state?

- (A) Telangana
- (B) Andhra Pradesh
- (C) Uttar Pradesh
- (D) Karnataka

**90.** Which is the first spaceship to orbit the moon?

- (A) Luna-I
- (B) Zond-5
- (C) Lunakhod-I
- (D) Soyuz-28

91. The “Poilu” is the nick-name of  
 (A) American Soldier  
 (B) French Soldier  
 (C) Japanese Soldier  
 (D) English Soldier

92. The Parliament of Malaysia is known as

(A) Majlis  
 (B) Shora  
 (C) Khural  
 (D) Diet

93. All India Muslim League was founded in

(A) 1905  
 (B) 1906  
 (C) 1911  
 (D) 1947

94. Which state launched “Chah Bagichar Dhan Puraskar Mela 2017-18”?

(A) Assam  
 (B) Manipur  
 (C) West Bengal  
 (D) Nagaland

95. Who has become the India’s highest ranked player in the International Table Tennis Federation (ITTF) rankings?

(A) Sharath Kamal  
 (B) G. Sathiyan  
 (C) Manika Batra  
 (D) Barun Das

96. Soumeylou Boubeye Maiga was appointed as the Prime Minister of which country?  
 (A) Mali  
 (B) Maldives  
 (C) Liberia  
 (D) Libya

97. When did Pondicherry become a Union Territory of India?

(A) 1961  
 (B) 1962  
 (C) 1963  
 (D) 1964

98. “Jai Jawan Jai Kishan” is the slogan of

(A) Rajiv Gandhi  
 (B) Atal Bihari Vajpayee  
 (C) Lai Bahadur Shastri  
 (D) Jawaharlal Nehru

99. Who wrote “Canterbury Tales”?

(A) Geoffrey Chaucer  
 (B) Geoffrey Dickens  
 (C) William Wordsworth  
 (D) John Milton

100. “Crossing the Line” is the autobiography of:

(A) Sunil Chhetry  
 (B) Luis Suarez  
 (C) Maradona  
 (D) Roy Keane

Space for Rough Work



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