

DO NOT OPEN THE SEAL UNTIL INSTRUCTED TO DO SO

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Question Booklet No. **600070**

V/O/R/EXAMS

2020

GENERAL KNOWLEDGE

Time : 1½ Hours

Maximum Marks : 100

ROLL NO.

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1. As on 1st January, 2020, the Governor of Reserve Bank of India is

- [A] Mrs. Chanda Kochhar
- [B] Shri. Shaktikanta Das
- [C] Dr. Urjit Patel
- [D] Dr. Raghuram G. Rajan

2. Lewis Edson Waterman is known for his invention of

- [A] ballpoint pen
- [B] capillary feed fountain pen
- [C] paper stapler
- [D] rubber eraser

3. Dakshin Gangotri India's first permanent research station, is situated

- [A] in Antarctica
- [B] in Garhwal Himalayas
- [C] above Arctic Circle
- [D] in Siachen Glacier

4. In India, June solstice is the

- [A] longest day
- [B] day with equal day and night
- [C] shortest day
- [D] date for resetting the clock

5. Who amongst the following sports-persons of India is a wrestler?

- [A] Deepa Karmakar
- [B] Sakshi Malik
- [C] P. V. Sindhu
- [D] Jhulan Goswami

6. Blood pressure is measured by

- [A] sphygmomanometer
- [B] manometer
- [C] venturi meter
- [D] vernier calliper

7. Vinegar is the trade name for

- [A] chloroform
- [B] acetic acid
- [C] ethyl alcohol
- [D] carbon tetrachloride

8. Amongst the words Socialist, Democratic, Sovereign and Secular, which appears in third position in the Preamble to the Constitution of India?

- [A] Socialist
- [B] Democratic
- [C] Sovereign
- [D] Secular

9. Pradhan Mantri Jan Dhan Yojana has been launched in India for

- [A] transferring excess amount of illegal incomes to the poor
- [B] promoting women's self-help groups (SHGs) in backward areas
- [C] promoting financial inclusion in the country
- [D] providing financial help to the marginalized communities

10. Kumri is a disease of goat caused by

- [A] parasite [B] virus
- [C] fungus [D] bacteria

11. Cellular Jail or Kalapani, where prisoners of India's Freedom Movement were imprisoned by the British is in

- [A] West Indies
- [B] Mauritius
- [C] Andaman and Nicobar Islands
- [D] Lakshadweep

12. Under prevailing Indian laws, who amongst the following can vote in the General Elections?

- [A] Person of unstable mental state
- [B] Convicted criminals and prisoners
- [C] NRI with business interest in India
- [D] A serving IPS officer

13. Echocardiography is related to which of the following organs of human body?

- [A] Eye [B] Ear
- [C] Nose [D] Heart

14. During the World War II, combined force of Britain, America, France and Russia was called

- [A] NATO power
- [B] Confederacy
- [C] Axis powers
- [D] Allied powers

15. Which of the following animals is carnivorous?

- [A] Elephant [B] Horse
- [C] Rhinoceros [D] Tiger

16. Which one of the following is **not** an operating system for laptop?

- [A] Linux [B] Ubuntu
- [C] Tizen [D] Windows NT

17. If a sample of soil is found to have a pH value of 8.25, it is

- [A] acidic
- [B] neutral
- [C] alkaline
- [D] None of the above

18. In Aryan Civilization, the earliest form of tax collection was

- [A] Kara : Customary sharing of grains
- [B] Bhaga : Spoils of war
- [C] Visti : Forced labour
- [D] Bali : Voluntary offerings

19. Who wrote, *Sare Jahan se Accha*?

- [A] Muhammad Iqbal
- [B] Sarojini Naidu
- [C] Bankim Chandra Chatterjee
- [D] Sardar Vallabhbhai Patel

20. Which of the following is used as a moderator in a nuclear reactor?

- [A] Thorium [B] Graphite
- [C] Uranium [D] Ordinary water

21. Forecasting demand, planning advertisement campaign, collecting customer feedback are all parts of which management?

- [A] Marketing management
- [B] Logistics management
- [C] Financial management
- [D] Operations management

22. Which of the following carries oxygen for muscles?

- [A] Red blood cells
- [B] Blood platelets
- [C] White blood cells
- [D] Hormones

23. Vermicompost is a/an

- [A] inorganic fertilizer
- [B] toxic substance
- [C] organic biofertilizer
- [D] synthetic fertilizer

24. The population of which of the following is maximum on the earth?

- [A] Reptiles [B] Fishes
- [C] Birds [D] Beetles

25. Which of the following is termed as 'The Little Clay Chart' in English?

- [A] Pataal Bhairavi
- [B] *Mricchakatika*
- [C] Adi Shankaracharya
- [D] Yoga Bandhana

26. The character of Phulan Devi in Shekhar Kapur's *Bandit Queen* was played by

- [A] Roopa Ganguly
- [B] Seema Biswas
- [C] Pratibha Sinha
- [D] Shabana Azmi

27. A common ore of copper is

- [A] bornite [B] chromite
- [C] cryolite [D] monazite

28. Who wrote the line : 'A thing of beauty is a joy forever'?

- [A] John Keats
- [B] Robert Browning
- [C] P. B. Shelley
- [D] William Wordsworth

29. Plants prepare their food by

- [A] photosynthesis
- [B] carbohydrolysis
- [C] metabolic synthesis
- [D] photorespiration

30. An annual festival of Rajasthan is

- [A] Pongal
- [B] Kullu ka Dussehra
- [C] Pushkar ka Mela
- [D] Woodstock festival

31. India's bridge 'Dhola-Sadiya Bridge' has been built over which tributary of Brahmaputra River?

- [A] Kameng River
- [B] Lohit River
- [C] Subansiri River
- [D] Manas River

32. The 6th Dalai Lama, Tsangyang Gyatso, was born in which place of Arunachal Pradesh?

- [A] Ziro [B] Menchuka
- [C] Bomdila [D] Tawang

33. The antimalarial drug 'quinine' is made from extract of the plant

- [A] neem [B] eucalyptus
- [C] cinnamon [D] cinchona

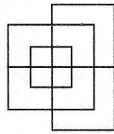
34. The Dzükou Valley is nestled in the

- [A] Naga Hills
- [B] Garo Hills
- [C] Khasi Hills
- [D] Aravalli Hills

35. What is the maximum deposit amount per annum under one Sukanya Samriddhi Account?

- [A] 5 lakh 50 thousand rupees
- [B] 1 lakh 50 thousand rupees
- [C] 1 lakh
- [D] 2 lakh 50 thousand rupees

36. What is the minimum number of straightlines required to draw this figure?



- [A] 15
- [B] 14
- [C] 13
- [D] 12

37. Bahadur Shah Zafar was exiled by the British to

- [A] Switzerland
- [B] Thailand
- [C] Singapore
- [D] Burma

38. By which Constitutional Amendment Bill was the voting age reduced from 21 years to 18 years?

- [A] 48th
- [B] 57th
- [C] 61st
- [D] 63rd

39. To whom is the following statement attributed?

"I have cherished the ideal of a democratic and free society in which all persons will live together in harmony and with equal opportunities."

- [A] Che Guevara
- [B] Mahatma Gandhi
- [C] Martin Luther King
- [D] Nelson Mandela

40. Choose the correct alternative that will continue the same pattern and fill in the blank space in the series 64, 125, ?, 343, 512, 729.

- [A] 186
- [B] 190
- [C] 216
- [D] 278

41. A man walks at 5 kmph for 6 h and at 4 kmph for 12 h. His average speed is

- [A] $4\frac{1}{3}$ kmph
- [B] $7\frac{2}{3}$ kmph
- [C] $9\frac{1}{2}$ kmph
- [D] 8 kmph

42. A student got twice as many sums wrong as he got right. If he attempted 48 sums in all, how many did he solve correctly?

- [A] 12
- [B] 16
- [C] 24
- [D] 18

43. In a class of 30, there are 20 students with an average height of 105 cm. What will be the average height of the remaining students if the class in general has an average height of 110 cm?

- [A] 100 cm
- [B] 110 cm
- [C] 120 cm
- [D] 130 cm

44. Ship : Sea :: Camel : ?

- [A] Forest
- [B] Land
- [C] Mountain
- [D] Desert

45. Which of the following **does not** belong to the list?

- [A] Renovated
- [B] Regenerated
- [C] Relegated
- [D] Refurbished

46. Which is the highest Gallantry Award (battlefield) in India?
- [A] Bharat Ratna
[B] Maha Vir Chakra
[C] Param Vir Chakra
[D] Ashok Chakra
47. Which of the following rivers flows westward?
- [A] Krishna [B] Cauvery
[C] Mahanadi [D] Narmada
48. The effective boundary between India and China is
- [A] McMahon Line
[B] McDonald Line
[C] McSimon Line
[D] McDurand Line
49. 'Liberty, Equality and Fraternity' is related to the
- [A] Russian Revolution
[B] French Revolution
[C] Quit India Movement
[D] Hitler's Nazi Movement
50. The clutch pedal of a right-hand drive, mechanical transmission car on Indian roads is controlled by
- [A] right foot [B] left foot
[C] right hand [D] left hand
51. Dublin is the capital city of
- [A] Ireland [B] Canada
[C] Kazakhstan [D] Denmark
52. The city named by UNESCO under creative cities network for the city of music is
- [A] Kolkata [B] Lucknow
[C] Varanasi [D] Jaipur
53. IBM's PC (desktop and laptop) business was sold off to
- [A] Asus [B] Lenovo
[C] Microsoft [D] Apple
54. What significance does 20th February, 1987 hold for Arunachal Pradesh?
- [A] Helicopter accident of Dorjee Khandu
[B] It became a Union Territory
[C] Name changed from NEFA to Arunachal Pradesh
[D] It became a State
55. Who was conferred with the Padma Vibhushan, the second highest civilian award of India, at his/her Pali Hill residence in Mumbai, on 13th of December, 2015?
- [A] Lata Mangeshkar
[B] Dilip Kumar
[C] Amitabh Bachchan
[D] None of them
56. The full form of LPG, as used in the kitchen, is
- [A] Liquid Petroleum Gas
[B] Light Petroleum Gas
[C] Liquefied Petroleum Gas
[D] Layered Petroleum Gas

57. Tobacco major ITC has its headquarters located at

- [A] New York [B] Kolkata
[C] Brussels [D] Mumbai

58. The main source of energy for NTPC to produce electricity is

- [A] nuclear power
[B] petroleum product
[C] hydropower
[D] coal

59. The mobile app launched by PM Narendra Modi for Aadhaar-based digital payment is

- [A] AYUSH [B] Hamara Paisa
[C] NIMA [D] BHIM

60. The geometric shape of a bucket is called

- [A] cuboid [B] cylinder
[C] frustum [D] cone

61. Thiamine deficiency or beriberi, refers to the lack of

- [A] vitamin K [B] vitamin B1
[C] vitamin C [D] nicotine

62. Government of India announced the demonetization of all INR 500 and INR 1,000 banknotes of the Mahatma Gandhi Series on

- [A] 7th November, 2016
[B] 8th December, 2016
[C] 8th November, 2016
[D] 7th December, 2016

63. Which of the following is a cardinal point of the compass?

- [A] South-Southeast
[B] Southeast
[C] East
[D] None of the above

64. Coffee : Cup :: Soup : ?

- [A] Chicken [B] Appetizer
[C] Bowl [D] Plate

65. The straight chain with four carbons is

- [A] ethane [B] butane
[C] propane [D] methane

66. Twenty-four carat gold

- [A] has 24 percent of silver as alloy
[B] is generally used for jewellery purpose
[C] is the purest form of gold
[D] is used for dental fillings

67. Donyi-Polo refers to

- [A] Man Woman [B] Sun Moon
[C] Good Evil [D] Black White

68. The salt plain of India is found in the

- [A] Brahmaputra Valley
[B] Indo-Gangetic Valley
[C] Deccan Plateau
[D] Rann of Kutch

69. The Battle of Plassey took place between the armies of Siraj-ud-daula and that of

- [A] Admiral Nelson
[B] Napoleon Bonaparte
[C] Robert Clive
[D] Warren Hastings

70. Circle : Circumference :: Square : ?

- [A] Volume [B] Area
- [C] Diagonal [D] Perimeter

71. The erstwhile Northeast Frontier Agency (NEFA) was divided into five districts on

- [A] 1st December, 1955
- [B] 1st December, 1965
- [C] 1st December, 1975
- [D] 1st December, 1985

72. Coal : Mineral :: ?

- [A] Oxygen : Water
- [B] River : Dam
- [C] Gold : Metal
- [D] Silver : Mine

73. A millennium has

- [A] ten years
- [B] million years
- [C] hundred years
- [D] thousand years

74. Captain of Indian cricket team, Mr. Virat Kohli is married to

- [A] Anushka Sharma
- [B] Priyanka Chopra
- [C] Anuupa Sharma
- [D] Jacqueline Fernandez

75. The movie, *Mera Dharam Meri Maa* was directed by

- [A] Manmohan Desai
- [B] Gulzar
- [C] Dr. Bhupen Hazarika
- [D] Karan Johar

76. Which two of the great Mughals are father-son duo?

- [A] Babur and Humayun
- [B] Humayun and Jahangir
- [C] Babur and Jahangir
- [D] Jahangir and Aurangzeb

77. Which of the following paramilitary forces guards the Indo-Bhutan Border?

- [A] Assam Rifles
- [B] Border Security Force
- [C] Sashastra Seema Bal
- [D] Indo-Tibet Border Police

78. Solung, Losar, Dree, Nyokum, Sanken are

- [A] the traditional rituals/festivals of Arunachal Pradesh
- [B] the traditional wedding methods of Arunachal Pradesh
- [C] the traditional food recipes of Arunachal Pradesh
- [D] These are not related to Arunachal Pradesh

79. Which of the following is related to showcasing excellence in films?

- [A] Grammy Awards
- [B] Cannes Festival
- [C] Booker Prize
- [D] Fields Medal

80. Arunachal University of Studies is located at

- [A] Nehru Market, Tawang
- [B] Main Center, Namsai
- [C] Gam Village, Ziro
- [D] Rono Hills, Doimukh

81. Which of the following breeds of milch cow has easily adapted to Indian climate but is cosmopolitan in origin?

- [A] Sahiwal
- [B] Jersey
- [C] HF
- [D] None of the above

82. The revolutionary thrust in dairy technology and milk production is known as

- [A] White revolution
- [B] Blue revolution
- [C] Green revolution
- [D] Yellow revolution

83. Which of the following livestock is/are affected by Ranikhet disease?

- [A] Poultry [B] Goat
- [C] Sheep [D] Mithun and Yak

84. With which of the following national institutes would you associate the cooking oil brand 'Dhara'?

- [A] ISRO [B] BARC
- [C] NDDB [D] IARI

85. Poultry rearing condition in which the floor is covered with sawdust, bagasse, grounded seeds and kernels is known as

- [A] California hybrid system
- [B] open defecation system
- [C] free range system
- [D] deep litter system

86. Which of the following benefits **cannot** be derived through artificial insemination?

- [A] Control of hereditary disease
- [B] Overcoming sterility problem
- [C] Reducing genetic defects
- [D] Decrease in gestation period

87. The inventor of milk chocolate, Daniel Peter, was a dairy farmer from

- [A] England
- [B] New Zealand
- [C] Brazil
- [D] Switzerland

88. Milk fever in a freshly calved cow is due to the deficiency of

- [A] calcium
- [B] magnesium
- [C] protein
- [D] boron

89. Punched ulcers in abomasums of cattle are the characteristics of

- [A] *Theileria annulata*
- [B] *Babesia bigemina*
- [C] *Haemonchus contortus*
- [D] *Ostertagia ostertagi*

90. Which is the largest foramen in the skull?

- [A] Foramen magnum
- [B] Supraorbital foramen
- [C] Infraorbital foramen
- [D] Mantel foramen

91. Which of the following is correctly matched?

- [A] Picornavirus—Ranikhet disease
- [B] Lumpy skin disease—Poxvirus
- [C] Diamond skin disease—Herpes-virus
- [D] Paramyxovirus—FMD

92. Hens usually moult in which of the following orders?

- [A] Head-Neck-Body-Wing-Tail
- [B] Head-Neck-Wing-Body-Tail
- [C] Tail-Wing-Neck-Head-Body
- [D] Tail-Wing-Body-Neck-Head

93. Volumetric method for determination of fat % of milk is

- [A] Waste fall balance
- [B] Soxhlet method
- [C] Richmond sliding method
- [D] Garber method

94. The velocity below which a rocket will **not** escape earth's gravitational pull is

- [A] 9.5 km/s
- [B] 11.2 km/s
- [C] 13 km/s
- [D] 24.25 km/s

95. Indira Point, the southernmost point of India is in

- [A] Kerala
- [B] Lakshadweep
- [C] Andaman and Nicobar Islands
- [D] Tamil Nadu

96. The westernmost district of Arunachal Pradesh is

- [A] Lower Dibang Valley
- [B] West Siang
- [C] Tawang
- [D] West Kameng

97. Pulakeshin II was the most famous ruler of

- [A] Chalukyas
- [B] Cholas
- [C] Pallavas
- [D] Satavahanas

98. The title given by the British Government to Mahatma Gandhi which he surrendered during the Non-Cooperation Movement was

- [A] Hind Kesari
- [B] Kaiser-e-Hind
- [C] Rai Bahadur
- [D] Rt Honorable

99. Guru Tegh Bahadur was slaughtered by the orders of

- [A] Akbar
- [B] Jahangir
- [C] Aurangzeb
- [D] Shah Jahan

100. Which of the following is **not** a country?

- [A] North Korea
- [B] South Africa
- [C] North Carolina
- [D] East Timor