Railway NTPC Pre

Read the following instructions carefully before you begin to attempt the questions.

INSTRUCTIONS TO CANDIDATE

(1) This booklet contains **100 Questions** in all comprising the following **Three** parts.

Part-(I) : General Awareness		**(40 Questions)**
Part-(II) : Mathematics		**(30 Questions)**
Part-(III) : General Intelligence and Reasoning		**(30 Questions)**

(2) All the questions are compulsory and carry equal marks.

(3) Before you start to attempt the questions, you must explore this booklet and ensure that it contains all the pages and find that no page is missing or replaced. If you find any flaw in this booklet, you must get it replaced immediately.

(4) **Each question carries negative marking also as 1/3 mark will be deducted for each wrong answer.**

(5) You will be supplied the Answer-sheet separately by the invigilator. You must complete the details of Name, Roll number, Test name/Id and name of the examination on the Answer-Sheet carefully before you actually start attempting the questions. You must also put your signature on the Answer-Sheet at the prescribed place. These instructions must be fully complied with, failing which, your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark.

(6) Answer must be shown by completely blackening the corresponding circles on the Answer-Sheet against the relevant question number by **Black/Blue ball pen** only.

(7) A machine will read the coded information in the OMR Answer-Sheet. In case the information is incompletely/ different from the information given in the application form, the candidature of such candidate will be treated as cancelled.

(8) The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.

(9) Failure to comply with any of the above Instructions will make a candidate liable to such action/penalty as may be deemed fit.

(10) Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any question.

(11) Mobile phones and wireless communication device are completely banned in the examination halls/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even switching it off, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature.

(12) No rough work is to be done on the Answer-Sheet.

(13) No candidate can leave the examination hall before completion of the exam.

NAME OF CANDIDATE:... DATE :...................... CENTRE CODE :................. ROLL No	**Maximum Marks** : 100 **Total Questions** : 100 **Time Allowed** : 90 Min.

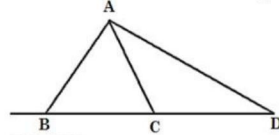## DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

OGV-8842II305-E

General Awareness

1. Which of the following is not a method of calculating national income?
(A) Value Added method (B) Income method
(C) Consumption method (D) Expenditure method

2. Rohinton Baria Trophy is associated with which sport?
(A) Football (B) Cricket
(C) Hockey (D) Badminton

3. Who has authored the book 'A Life in Diplomacy'?
(A) Duvvuri Subbarao
(B) Maharaja Krishna Rasgotra
(C) KP Mathur
(D) Rana Ayyub

4. Which of the following atmosphere layer is closest to Earth's surface?
(A) Stratosphere (B) Mesosphere
(C) Troposphere (D) Exosphere

5. Who among the following is also known as Napoleon of India?
(A) Ashoka (B) Chandragupta
(C) Bimbisara (D) Samudragupta

6. Who among the following was founder of Mughal Empire?
(A) Akbar (B) Humayun
(C) Babur (D) Shahjahan

7. The Tropic of Cancer does not pass through which of the following Indian states?
(A) Gujarat (B) Rajasthan
(C) Chhattisgarh (D) Bihar

8. Gautama Buddha attained Nirvana at which of the following places?
(A) Lumbini (B) Sarnath
(C) Bodh Gaya (D) Kushinagar

9. Jeremiah Manele has recently been appointed as the Prime Minister of which country?
(A) Maldives (B) Singapore
(C) Namibia (D) Solomon Islands

10. The Indirasagar Dam is built across which of the following river?
(A) Rihand (B) Narmada
(C) Sutlej (D) Jhelum

11. According to which article there shall be a "President" in India?
(A) Article 52 (B) Article 34
(C) Article 78 (D) Article 65

12. Which of the following is the correct SI unit of the thermodynamic temperature?
(A) Celsius (B) Fahrenheit
(C) Kelvin (D) Candela

13. Ravi River originates in which of the following states?
(A) Uttarakhand (B) Jammu and Kashmir
(C) Assam (D) Himachal Pradesh

14. Who among the following gave the "Theory of Comparative Advantage"?
(A) Adam Smith (B) David Ricardo
(C) Thomas Malthus (D) Karl Marx

15. Who among the following founded Indian National Congress?
(A) Mahatma Gandhi (B) A.O. Hume
(C) BR Ambedkar (D) Rajendra Prasad

16. The Arjuna award is given in the field of?
(A) Music (B) Science
(C) Literature (D) Sports

17. Which of the following is the longest mountain range in the world?
(A) Rocky Mountains (B) Andes
(C) Himalayas (D) Drakensberg

18. Pellagra is caused by deficiency of which of the following vitamin?
(A) Vitamin B_1 (B) Vitamin B_5
(C) Vitamin B_4 (D) Vitamin B_3

19. 'Gair' is folk dance of which of the following state?
(A) Uttar Pradesh (B) Punjab
(C) Andhra Pradesh (D) Rajasthan

20. The Comptroller and Auditor General of India have signed a MoU with which countries' Auditor General to increase cooperation in the field of audit?
(A) Bhutan (B) Myanmar
(C) Sri Lanka (D) Nepal

21. The component of force acting on a body in curvilinear motion that is directed toward the centre of curvature or axis of rotation is called?
(A) Circular force (B) Centripetal force
(C) Centrifugal force (D) Rotation force

22. Which of the following is/are true about Secondary Memory?
i. It is non-volatile
ii. it is directly accessible by the CPU
iii. Hard drives are considered secondary storage
Choose the correct options below:
(A) Only i (B) Both ii and iii
(C) Both i and iii (D) All are correct

23. Which organisation has recently released the Economic Outlook report?
(A) IMF (B) OPEC
(C) OECD (D) WTO

24. In India the Yellow Revolution is related to which of the following?
(A) Egg (B) Potato
(C) Oil seeds (D) Petroleum

25. What is the capital of Vietnam?
(A) Jakarta (B) Hanoi
(C) Java (D) Sumatra

26. The system of shifting cultivation in the north-eastern region of India is called by which name?
(A) Bewar (B) Taungya
(C) Jhuming (D) Ladang

27. Who among the following is not appointed by the President?
(A) Attorney General of India
(B) Judge of Supreme Court
(C) Judge of High Court
(D) Advocate General

28. Who led 'Bardoli Satyagraha'?
(A) Mahatma Gandhi
(B) Sardar Vallabh Bhai Patel
(C) Dr. Rajendra Prasad
(D) Morarji Desai

29. Which of the following revolution gave the idea of Liberty, Equality and Fraternity?
(A) American Revolution
(B) Industrial Revolution
(C) French Revolution
(D) Russian Revolution

30. Which Indian has been conferred with the 2024 Whitley Gold Award?
(A) Dr Purnima Devi Barman
(B) Raju Sharma
(C) Nirmal Ulhas Kulkarni
(D) Latika Nath

31. The frequency and wavelength of an electromagnetic field are affected by relative motion. This phenomenon is known as?
(A) Refraction
(B) Doppler's Effect
(C) Diffusion
(D) Nuclear Fission

32. The National Women's Hockey League 2024 has commenced in which city?
(A) Patna
(B) Ranchi
(C) Lucknow
(D) Indore

33. The image formed on eye's retina is _____.
(A) Equal to object but inverted
(B) Smaller than object but straight
(C) Smaller than object but inverted
(D) Equal to object but straight

34. The working principle of a washing machine is based on following principle?
(A) Dialysis
(B) Reverse Osmosis
(C) Centrifugation
(D) Diffusion

35. _____ is a water purification technology that uses a semipermeable membrane to remove ions, molecules, and larger particles from drinking water.
(A) Osmosis
(B) Diffusion
(C) Reverse osmosis
(D) Plasmolysis

36. In biology, a _____ is any organism that facilitates the spread of a disease.
(A) Biennial
(B) Vector
(C) Dendrite
(D) Endosperm

37. _____ is a private network that uses Internet technology and the public telecommunication system to securely share part of a business's information or operations with suppliers, vendors, partners, customers, or other businesses.
(A) Internet
(B) Ethernet
(C) Extranet
(D) Intranet

38. On the 176th birth anniversary of Raja Ravi Varma, which painting of him has been unveiled at the Kilimanoor Palace?
(A) Indulekha
(B) Shakuntala
(C) Damayanti
(D) The Milkmaid

39. American Express has opened its largest campus worldwide in which city of India?
(A) Chandigarh
(B) New Delhi
(C) Bangalore
(D) Gurugram

40. Which gas is used in fire extinguisher?
(A) Carbon dioxide
(B) Hydrogen
(C) Oxygen
(D) Sulfur dioxide

Mathematics

41. I invested a sum at a rate of interest of 12% p.a. and withdrew the amount after one year, to be invested at a rate of interest of 15% p.a. at simple interest for another year. After the second year, I got an amount of Rs. 30912. Find the actual sum invested.
(A) Rs. 12000
(B) Rs. 15000
(C) Rs. 18000
(D) Rs. 24000

42. If $4x/3 + [3(7x - 5/8)]/5 = 19/60$, then what is the value of x?
(A) 1/4
(B) 5/8
(C) 1/8
(D) 3/4

43. Given that $ab + bc + ca = 191$ and $a^2 + b^2 + c^2 = 194$. If a, b and c are distinct positive integers and $abc = 504$, what is the value of $a^3 + b^3 + c^3$?
(A) 1584
(B) 1854
(C) 1458
(D) 1485

44. The 19th and 25th term of an arithmetic progression are 61 and 79 respectively. What is the 35th term of this arithmetic progression?
(A) 109
(B) 171
(C) 190
(D) 134

45. In triangles ABC and ACD, AB = BC and AC = CD. Find the measure of angle ADC if angle ABC = 60°.

(A) 30°
(B) 15°
(C) 45°
(D) 20°

46. A circle is circumscribed about a triangle whose sides are of lengths 6 cm, 7 cm and 8 cm. Find the circum-radius.
(A) $15 \sqrt{16}$ cm
(B) $16 / \sqrt{15}$ cm
(C) $15 / \sqrt{16}$ cm
(D) $16 \sqrt{15}$ cm

47. If $[\{a - \sqrt{(a^2 - 4)}\} / \{a + \sqrt{(a^2 - 4)}\}] - [\{a + \sqrt{(a^2 - 4)}\} / \{a - \sqrt{(a^2 - 4)}\}] = 0$, what is the value of a (a > 0)?
(A) 2
(B) $\sqrt{2}$
(C) 3
(D) $\sqrt{5}$

48. If $\sin(A) = 3/5$ and $\cos(B) = 12/13$, what is the value of $\tan(A + B)$?
(A) 8/11
(B) 33/56
(C) 17/8
(D) 56/33

49. The difference between the lengths of diagonals of a rhombus is 14 cm. If the area of the rhombus is 120 cm^2, what is the length of each side of the rhombus?
(A) 26 cm   (B) 13 cm
(C) 10 cm   (D) 24 cm

50. What is the reflection of the point (-4, -2) on the other side of the x-axis?
(A) (-4, 2)   (B) (-2, 4)
(C) (2, -4)   (D) (4, 2)

51. If 90N5 is completely divisible by 11, what is the value of N?
(A) 1   (B) 3
(C) 5   (D) 7

52. What will be the net discount percentage of three successive discounts of 20%, 35% and 45%?
(A) 100%   (B) 71.4%
(C) 33.33%   (D) 31.5%

53. A and B can complete a work together in 8 days and the sum of the work done by them individually is 36 days. Which of the following can possibly represent the number of days taken by A and B individually to complete the work?
(A) 18 day, 18 day   (B) 16 day, 20 day
(C) 12 day, 24 day   (D) 15 day, 21 day

54. In the rectangle PQRS, QT is drawn perpendicular to OP, drawn from point P to point O on side RS. If OP measures 30 cm and QT measures 24 cm. Find the area of rectangle PQRS.

(A) 720cm^2 (B) 360cm^2
(C) 640cm^2 (D) 420cm^2

55. A discount of 20% is offered on a dress whose marked price is Rs. 800 while a discount of 15% is offered on a pair of trousers whose marked price is Rs. 1200. If I buy three dresses worth Rs. 800 and two pairs of trousers, what will be the effective discount I will get?
(A) 45%   (B) 35%
(C) 32%   (D) 17.5%

56. The number of chocolates with P is 7/4 times of those with Q. The number of chocolates with R is 5/3 times of those with Q. What is the ratio of the number of chocolates with P to those with R?
(A) 4:3   (B) 20:21
(C) 21:20   (D) 3:4

57. The average marks of Sachin in five subjects is two more than his average marks in four subjects. If Sachin secured 66 marks in the fifth subject, find his average in 5 subjects.
(A) 56 marks   (B) 58 marks
(C) 60 marks   (D) 54 marks

58. A reseller buys 60 women's tops for Rs. 9000 from a wholesaler. If she sells 45 tops for Rs. 7875, what will be her gain percentage on those 45 tops?
(A) 12.5%   (B) 16.67%
(C) 13.5%   (D) 15%

59. 98% of a fruit is water. If 50% of the water gets evaporated, what percentage of the fruit is water?
(A) 98%   (B) 96.08%
(C) 98.06%   (D) 96.4%

60. A person is walking at a speed of 5 km/hr. If he increases his speed by 3 km/hr, he will reach his destination six hours earlier. Find the distance to be travelled by him.
(A) 80 km   (B) 60 km
(C) 50 km   (D) 40 km

Directions (61-64): Study the bar chart carefully and answer the questions.

The bar chart given below provides information about the number of tickets sold under the classic and prime categories at a movie theatre from Monday to Sunday.

Number of tickets sold under the classic and prime categories at a movie theatre from Monday to Sunday
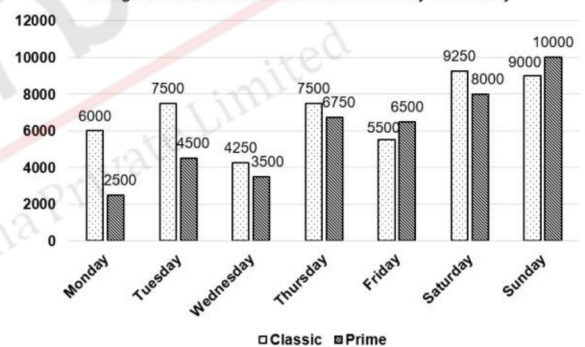
61. What was the average number of tickets sold on the 7 days under the classic category?
(A) 6000   (B) 6500
(C) 7000   (D) 8000

62. On which of the following days was the ratio of the number of tickets sold under the two categories Classic and Prime was the highest?
(A) Monday   (B) Tuesday
(C) Wednesday   (D) Saturday

63. On which of the following days was the highest number of tickets sold?
(A) Saturday   (B) Friday
(C) Thursday   (D) Sunday

64. On which of the following days was the difference between the number of tickets sold under the two categories was minimum?
(A) Friday   (B) Monday
(C) Tuesday   (D) Saturday

65. The average weight of the class of 42 students is 45.5 kg. If the weight of a teacher is added with the students of the class, then the average weight of the class increased by 0.5 kg, find the weight of the teacher.

(A) 71 kg   (B) 69 kg
(C) 67 kg   (D) 63 kg

66. Rahul invested Rs. 25,000 in a scheme offering 8% p.a. simple interest for 4 years. Rajesh invested Rs. 24,000 in a scheme offering 10% compound interest for three years compounded annually. Find the difference between the interests earned by Rahul and Rajesh.
(A) Rs. 124   (B) Rs. 112
(C) Rs. 94   (D) Rs. 56

67. A, B and C individually can do a certain piece of work in 21 days, 28 days and 24 days respectively. They started working together but after 4 days A and B left the job and the remaining work is completed by C alone. In how many days the entire work is completed?
(A) 18 days   (B) 16 days
(C) 14 days   (D) 12 days

68. Pipe A and pipe B alone can fill the empty tank in 70 hours and 84 hours respectively. Pipe C alone can empty the full tank in 105 hours. In how many hours pipes A, B and C together can fill the empty tank?
(A) 50 hours   (B) 54 hours
(C) 60 hours   (D) 64 hours

69. Find the angle of elevation of the sun, if the length of the shadow of the pole is $\sqrt{3}$ times the length of the pole.
(A) 30°   (B) 45°
(C) 60°   (D) None of these

70. If 12 men can complete a work in 15 days, then find the number of days taken by 9 men to complete $1/3^{rd}$ of the work.
(A) 8 days   (B) 7.5 days
(C) 6.67 days   (D) 5 days

General Intelligence and Reasoning

71. Select the odd letters from the given alternatives.
(A) QMO   (B) PBI
(C) GOK   (D) SEK

72. Select the odd number from the given alternatives.
(A) 123   (B) 126
(C) 168   (D) 189

73. A series is given with one word missing. Choose the correct alternative from the given ones that will complete the series.
bishop, option, online, nearly, lyricist, ?
(A) sister   (B) status
(C) twelve   (D) trying

74. A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
B, F, J, P, ?
(A) S   (B) V
(C) W   (D) Y

75. A series is given with one number missing. Choose the correct alternative from the given ones that will complete the series.
1189, 1201, 1225, 1261, ?, 1369
(A) 1299   (B) 1326
(C) 1309   (D) 1315

76. In a certain code language, "CIF/ABC" is written as "3". How is "HJD/BDE" written in that code language?
(A) 1   (B) 2
(C) 3   (D) 4

77. The ratio of present ages of Supriya and her mother is 2:5 respectively. After four years, the difference between their ages will be 27 years. What will be Supriya's age four years later?
(A) 18 years   (B) 20 years
(C) 21 years   (D) 22 years

78. In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word: TECHNOLOGY
(A) ETHNOLOGY   (B) THEOLOGY
(C) GEOLOGY   (D) LENGTHY

79. In a certain code language, "STOCK" is written as "NPLAJ". How is "PRICE" written in that code language?
(A) KNFAD   (B) OQHBD
(C) NKDAF   (D) NPGAC

80. In the following question, correct the equation by interchanging two signs.
1 + 9 × 4 ÷ 8 − 3 = 16
(A) + and −   (B) − and ×
(C) ÷ and ×   (D) + and ÷

81. If 3 × 7 × 2 = 8 and 4 × 8 × 3 = 9, then 9 × 1 × 5 = ?
(A) 5   (B) 3
(C) 0   (D) 4

82. Viticulture : Grapes :: Apiculture : ?
(A) Apple   (B) Vegetables
(C) Earthworms   (D) Bees

83. DFI: JLO :: NPS: ?
(A) TUV   (B) UWZ
(C) TVY   (D) TWZ

84. 32: 243 :: 64: ?
(A) 729   (B) 824
(C) 961   (D) 625

85. Select the odd word from the given alternatives.
(A) Conduction   (B) Convection
(C) Radiation   (D) Diffusion

86. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

	12			14			18	
21	108	66	23	126	68	27	162	?
	39			41			45	

(A) 72   (B) 67
(C) 69   (D) 70

87. In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements: I. Some lakes are rivers.
II. No sea is a lake.
Conclusions: **I.** Some seas are rivers.
II. No sea is a river is a possibility.
(A) Only conclusion (I) follows.
(B) Only conclusion (II) follows.
(C) Both conclusions (I) and (II) follow.
(D) Neither conclusion (I) nor conclusion (II) follows.

88. From the given options, which figure can be formed by folding the figure given in the question?
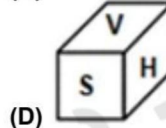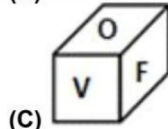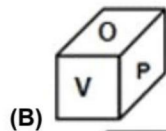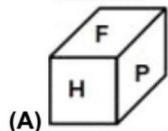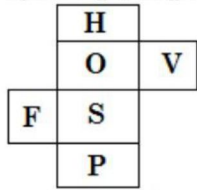
89. Ritesh said to Saumya- "You are the daughter of the sister of the only son of my paternal grandmother."
How is Saumya related to Ritesh?
(A) Sister   (B) Cousin
(C) Mother   (D) Aunt

90. Which answer figure will complete the pattern in the question figure?
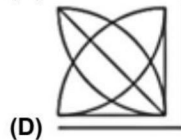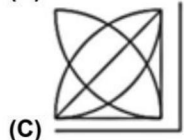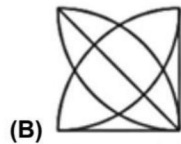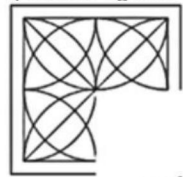
91. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.
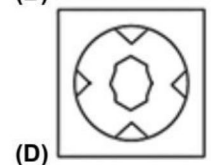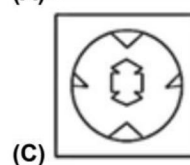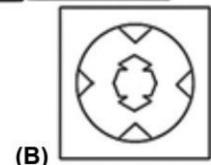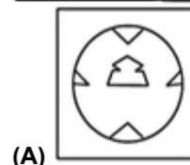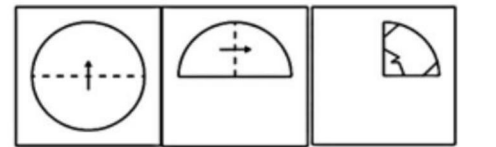
92. How many circles are there in the given figure?
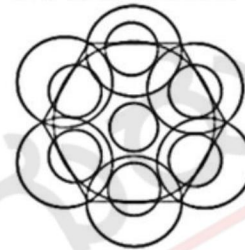
(A) 10   (B) 12
(C) 14   (D) 16

93. If a mirror is placed on the line PQ, then which of the answer figure is the right image of the given figure?

94. From the given answer figures, select the one in which the question figure is hidden/embedded.

(A) (B)

(C) (D)
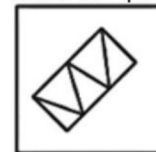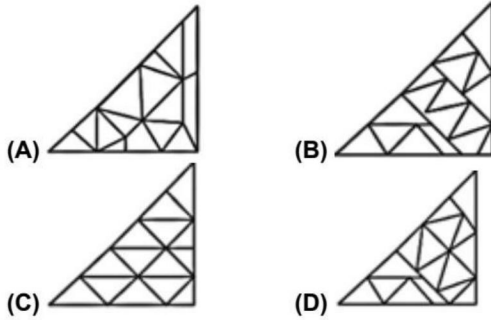
95. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'A' can be represented by 00, etc., and 'X' can be represented by 21, 88 etc. Similarly you have to identify the set for the word **'ANDREW'**.

Matrix I

	0	1	2	3	4
0	A	I	R	M	F
1	K	P	C	W	Q
2	E	X	G	Z	U
3	N	T	L	Y	J
4	H	B	O	D	V

Matrix II

	5	6	7	8	9
5	G	N	J	F	B
6	D	S	V	T	O
7	L	Y	Q	Z	C
8	P	E	W	X	K
9	I	M	U	R	H

(A) 00, 56, 65, 02, 20, 22 (B) 00, 30, 56, 65, 86, 87
(C) 00, 30, 43, 98, 86, 87 (D) 00, 30, 43, 02, 20, 31

Direction Q.(96-97) In the following question below are given, some statement followed by some conclusion taking the given statement to be true even if they seem to be at variance from commonly known facts, read all conclusion and then decide which of the following conclusion logically follow the given statement.
(A) Only conclusion I follow

(B) Only conclusion II follow
(C) Both conclusion follow
(D) None follow

96. Statement : All G are K.
Some H are G.
No H is F.
Some G are not V.
Conclusion : (I) All G are V is a possibility.
(II) Some H are not G.

97. Statement : All G are K.
Some H are G.
No H is F.
Some G are not V.
Conclusion : (I) All K is G.
(II) Some G are not F

98. From the given alternative words, select the word which cannot be formed using letters of the given word?
CONTRIBUTION
(A) BUTTON   **(B)** TRIBUTE
(C) ONION   **(D)** TONIC

Direction Q.(99-100) Choose the Venn diagram which best illustrates the three given classes in each of the following questions ?

(A) (B) (C) (D)
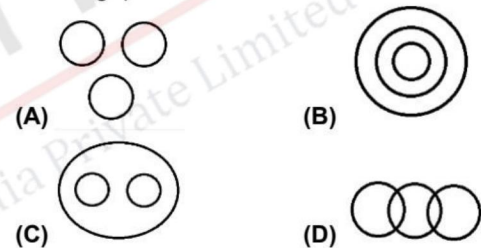
99. Pen, Pencil, Stationary

100. Actors, Doctors, Female

Space for rough work

ಸ್ಪರ್ಧಾಗುರು
SG Spardhaguru India Private Limited

Name:

Mobile: Ph No:

Subject: Date of Exam:

ROLL NO.

MOBILE NUMBER

Important Instructions

Correct Method
Ⓐ Ⓑ ● Ⓓ

Wrong Method
Ⓐ ⊠ ⊘ ⊖

- Marks should be dark and completely fill the circle.
- Rough work must not be done on the answer sheet.
- Make the marks only in the space provided.
- Please do not make any stray marks on the answer sheet.

#					#					#					#					#				
1	Ⓐ Ⓑ Ⓒ Ⓓ				21	Ⓐ Ⓑ Ⓒ Ⓓ				41	Ⓐ Ⓑ Ⓒ Ⓓ				61	Ⓐ Ⓑ Ⓒ Ⓓ				81	Ⓐ Ⓑ Ⓒ Ⓓ			
2	Ⓐ Ⓑ Ⓒ Ⓓ				22	Ⓐ Ⓑ Ⓒ Ⓓ				42	Ⓐ Ⓑ Ⓒ Ⓓ				62	Ⓐ Ⓑ Ⓒ Ⓓ				82	Ⓐ Ⓑ Ⓒ Ⓓ			
3	Ⓐ Ⓑ Ⓒ Ⓓ				23	Ⓐ Ⓑ Ⓒ Ⓓ				43	Ⓐ Ⓑ Ⓒ Ⓓ				63	Ⓐ Ⓑ Ⓒ Ⓓ				83	Ⓐ Ⓑ Ⓒ Ⓓ			
4	Ⓐ Ⓑ Ⓒ Ⓓ				24	Ⓐ Ⓑ Ⓒ Ⓓ				44	Ⓐ Ⓑ Ⓒ Ⓓ				64	Ⓐ Ⓑ Ⓒ Ⓓ				84	Ⓐ Ⓑ Ⓒ Ⓓ			
5	Ⓐ Ⓑ Ⓒ Ⓓ				25	Ⓐ Ⓑ Ⓒ Ⓓ				45	Ⓐ Ⓑ Ⓒ Ⓓ				65	Ⓐ Ⓑ Ⓒ Ⓓ				85	Ⓐ Ⓑ Ⓒ Ⓓ			
6	Ⓐ Ⓑ Ⓒ Ⓓ				26	Ⓐ Ⓑ Ⓒ Ⓓ				46	Ⓐ Ⓑ Ⓒ Ⓓ				66	Ⓐ Ⓑ Ⓒ Ⓓ				86	Ⓐ Ⓑ Ⓒ Ⓓ			
7	Ⓐ Ⓑ Ⓒ Ⓓ				27	Ⓐ Ⓑ Ⓒ Ⓓ				47	Ⓐ Ⓑ Ⓒ Ⓓ				67	Ⓐ Ⓑ Ⓒ Ⓓ				87	Ⓐ Ⓑ Ⓒ Ⓓ			
8	Ⓐ Ⓑ Ⓒ Ⓓ				28	Ⓐ Ⓑ Ⓒ Ⓓ				48	Ⓐ Ⓑ Ⓒ Ⓓ				68	Ⓐ Ⓑ Ⓒ Ⓓ				88	Ⓐ Ⓑ Ⓒ Ⓓ			
9	Ⓐ Ⓑ Ⓒ Ⓓ				29	Ⓐ Ⓑ Ⓒ Ⓓ				49	Ⓐ Ⓑ Ⓒ Ⓓ				69	Ⓐ Ⓑ Ⓒ Ⓓ				89	Ⓐ Ⓑ Ⓒ Ⓓ			
10	Ⓐ Ⓑ Ⓒ Ⓓ				30	Ⓐ Ⓑ Ⓒ Ⓓ				50	Ⓐ Ⓑ Ⓒ Ⓓ				70	Ⓐ Ⓑ Ⓒ Ⓓ				90	Ⓐ Ⓑ Ⓒ Ⓓ			
11	Ⓐ Ⓑ Ⓒ Ⓓ				31	Ⓐ Ⓑ Ⓒ Ⓓ				51	Ⓐ Ⓑ Ⓒ Ⓓ				71	Ⓐ Ⓑ Ⓒ Ⓓ				91	Ⓐ Ⓑ Ⓒ Ⓓ			
12	Ⓐ Ⓑ Ⓒ Ⓓ				32	Ⓐ Ⓑ Ⓒ Ⓓ				52	Ⓐ Ⓑ Ⓒ Ⓓ				72	Ⓐ Ⓑ Ⓒ Ⓓ				92	Ⓐ Ⓑ Ⓒ Ⓓ			
13	Ⓐ Ⓑ Ⓒ Ⓓ				33	Ⓐ Ⓑ Ⓒ Ⓓ				53	Ⓐ Ⓑ Ⓒ Ⓓ				73	Ⓐ Ⓑ Ⓒ Ⓓ				93	Ⓐ Ⓑ Ⓒ Ⓓ			
14	Ⓐ Ⓑ Ⓒ Ⓓ				34	Ⓐ Ⓑ Ⓒ Ⓓ				54	Ⓐ Ⓑ Ⓒ Ⓓ				74	Ⓐ Ⓑ Ⓒ Ⓓ				94	Ⓐ Ⓑ Ⓒ Ⓓ			
15	Ⓐ Ⓑ Ⓒ Ⓓ				35	Ⓐ Ⓑ Ⓒ Ⓓ				55	Ⓐ Ⓑ Ⓒ Ⓓ				75	Ⓐ Ⓑ Ⓒ Ⓓ				95	Ⓐ Ⓑ Ⓒ Ⓓ			
16	Ⓐ Ⓑ Ⓒ Ⓓ				36	Ⓐ Ⓑ Ⓒ Ⓓ				56	Ⓐ Ⓑ Ⓒ Ⓓ				76	Ⓐ Ⓑ Ⓒ Ⓓ				96	Ⓐ Ⓑ Ⓒ Ⓓ			
17	Ⓐ Ⓑ Ⓒ Ⓓ				37	Ⓐ Ⓑ Ⓒ Ⓓ				57	Ⓐ Ⓑ Ⓒ Ⓓ				77	Ⓐ Ⓑ Ⓒ Ⓓ				97	Ⓐ Ⓑ Ⓒ Ⓓ			
18	Ⓐ Ⓑ Ⓒ Ⓓ				38	Ⓐ Ⓑ Ⓒ Ⓓ				58	Ⓐ Ⓑ Ⓒ Ⓓ				78	Ⓐ Ⓑ Ⓒ Ⓓ				98	Ⓐ Ⓑ Ⓒ Ⓓ			
19	Ⓐ Ⓑ Ⓒ Ⓓ				39	Ⓐ Ⓑ Ⓒ Ⓓ				59	Ⓐ Ⓑ Ⓒ Ⓓ				79	Ⓐ Ⓑ Ⓒ Ⓓ				99	Ⓐ Ⓑ Ⓒ Ⓓ			
20	Ⓐ Ⓑ Ⓒ Ⓓ				40	Ⓐ Ⓑ Ⓒ Ⓓ				60	Ⓐ Ⓑ Ⓒ Ⓓ				80	Ⓐ Ⓑ Ⓒ Ⓓ				100	Ⓐ Ⓑ Ⓒ Ⓓ			

Correct		Correct		Correct		Correct		Correct	
Incorrect		Incorrect		Incorrect		Incorrect		Incorrect	
Marks		Marks		Marks		Marks		Marks	

Student's Signature	Maximum Marks	Marks Obtained	Marks in %	Remarks