

Question Booklet Series: **A**

Question Booklet Serial No.: **220220**

PUTHAT – 2022

Important: Please consult your Admit Card/Roll No. slip before filling your Roll Number on the Test Booklet and Answer Sheet.

Roll No. (In Figure) (In Words)

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O.M.R. Answer Sheet Serial No.

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Signature of Candidate: _____

Signature of Invigilator: _____

Time: 90 Minutes

Number of Questions: 100

Maximum Marks: 100

DO NOT OPEN THE SEAL ON THE BOOKLET UNTIL ASKED TO DO SO.

INSTRUCTIONS:

1. Write your Roll No. on the Questions Booklet and also on the OMR Answer Sheet in the space provided and nowhere else.
2. Enter the Question Booklet Serial No. on the OMR Answer Sheet. Darken the corresponding bubbles with **Black Ball Point/Black Gel Pen**.
3. Do not make any identification mark on the Answer Sheet or Question Booklet.
4. The Entrance Test shall be in English only.
5. Please check that this Question Booklet contains **100** Questions. In case of any discrepancy, inform the Assistant Superintendent within 10 minutes of the start of Test.
6. Each question has four alternative answer (A,B,C,D) of which only one is correct. For each question, darken only one bubble (A or B or C or D), whichever you think is the correct answer, on the Answer Sheet with **Black Ball Point/Black Gel Pen**.
7. If you do not want to answer a question, leave all the bubbles corresponding to that question blank in the Answer Booklet. No marks will be deducted in such cases.
8. Darken the bubbles in the OMR Answer Sheet according to the Serial No. of the question given in the Question Booklet.
9. **There shall be negative marking i.e.25% marks will be deducted for every wrong answer (Refer to Appendix E).**
10. For calculations, use of simple log tables is permitted. Borrowing of log tables and any other material is not allowed.
11. For rough work only the blank sheet at the end of the Question Booklet be used.
12. The Answer Sheet is designed for computer evaluation. Therefore, if you do not follow the instructions given on the Answer Sheet, it may make evaluation by the computer difficult. **Any resultant loss to the candidate on the above account, i.e. not following the instructions completely, shall be of the candidate only.**
13. After the test, hand over the Question Booklet and the Answer Sheet to the Assistant Superintendent on duty.
14. In no case the Answer Sheet, the Question Booklet, or its part or any material copied/noted from this Booklet is to be taken out of the examination hall. Any candidate found doing so would be expelled from the examination.
15. **30 minutes** extra should be given to the visually handicapped/Person with Disability (PwD) for each paper.
16. A candidate who creates disturbance of any kind or changes his/her seat or is found in possession of any paper possibly of any assistant or found giving or receiving assistant or found using any other unfair means during the examination will be expelled from the examination by the Centre Superintendent/Observer whose decision shall be final.
17. **Tele-communication equipment such as Cellular phones, pager, wireless, scanner, camera or any electronic/digital gadget etc., is not permitted inside the examination hall. Use of calculators is not allowed.**
18. The candidates will not be allowed to leave the Examination Hall/Room before the expiry of the allotted time.

(SET-A)

Directions: (Q.1 - Q.10) Choose the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.

1. Success in the examination depends _____ hard work alone.
(A) at (B) over (C) for (D) on
2. The grapes are now _____ enough to be picked.
(A) ready (B) mature (C) ripe (D) advanced
3. I saw a _____ of cows in the field.
(A) Group (B) Flock (C) Swarm (D) Herd
4. Catching the earlier train will give us the _____ to do some shopping.
(A) Chance (B) Luck (C) Possibility (D) Occasion
5. The telephone _____ several times before I answered it.
(A) Was running (B) Has rung
(C) Had rung (D) Would ring
6. The book is quite similar _____.
(A) With the "Treasure Island"
(B) Of that film we saw at school
(C) To the one I read last week
(D) Than a story told by our teacher
7. I have not eaten an apple _____ a long while.
(A) From (B) Since (C) For (D) Until
8. The answer was written _____ blue ink.
(A) With (B) By (C) In (D) On
9. The rule is applicable _____ everyone.
(A) To (B) For (C) About (D) With
10. It is 14 years since I _____ him.
(A) Have seen (B) Had seen (C) Saw (D) See

Directions: (Q. 11 - Q. 20). In the following questions choose the words which is the exact opposite of the given words:

11. SHRINK
(A) Stretch (B) Expand (C) Spoil (D) Contract
12. DEAR
(A) Priceless (B) Free (C) Worthless (D) Cheap
13. GRACEFUL
(A) Rough (B) Expert (C) Miserable (D) Awkward

14. OBSCURE
(A) Implicit (B) Obnoxious (C) Explicit (D) Pedantic
15. MALICIOUS
(A) Kind (B) Boastful (C) Generous (D) Indifferent
16. PERTINENT
(A) Irrational (B) Irregular (C) Insistent (D) Irrelevant
17. ADAPTABLE
(A) Adoptable (B) Flexible (C) Yielding (D) Rigid
18. SACROSANCT
(A) Irreligious (B) Unethical (C) Irreverent (D) Unholy
19. FRUGAL
(A) Copious (B) Extravagant (C) Generous (D) Ostentatious
20. INSIPID
(A) Tasty (B) Stupid (C) Feast (D) Discreet

Directions: (Q 21-Q 25) In questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence.

21. That which cannot be corrected
(A) Unintelligible (B) Indelible
(C) Illegible (D) Incurable
22. The study of ancient societies
(A) Anthropology (B) Archaeology
(C) History (D) Anthology
23. A person not sure of existence of God
(A) Cynic (B) Agnostic
(C) Atheist (D) Theist
24. The act of violating the sanctity of a sacred place
(A) Blasphemy (B) Heresy
(C) Sacrilege (D) Desecration
25. Study of Birds
(A) Orology (B) Optology
(C) Ophthalmology (D) Ornithology

Directions: (Q 26-Q 30) Read the Paragraph and answer.

Plastic bags have a wide range of usability in our day to day lives. For instance, we use them to carry our foodstuffs from groceries shops, we also use them as gloves to do dirty chores or as knee pads while gardening. We also cover our plants with plastic bags to prevent them from frosting at night. Basically, plastic bags can be improvised to do so many things and are therefore very handy at home. The reason why plastic bags are so popular is because they are cheaper than eco-friendly bags. Furthermore, plastic bags are waterproof and very convenient during rainy days. Whilst, there are many advantages we can accrue from using plastic bags, the reality of the matter is that they pose serious threats to us and the environment. One of the reasons why plastic bags are bad for the environment is that they practically take forever to decay. Plastics have a very low rate of degradation that it may take thousands of years for a small piece to disintegrate. It goes without saying therefore that since the first modern plastic bags were designed in 1965 by the Swedish company, Celloplast, virtually all the plastic bags are still in existence today. Manufactured from polyethylene- a high density plastic, these bags can withstand all weather conditions. Secondly, they contribute to climate change. All the polymers and compounds used in the creation of plastic bags such as polypropylene and polyethylene are derived from petroleum and natural gas. The process of extracting fossil fuel and then processing it to produce plastics releases greenhouse gases into the atmosphere. This has resulted to the degradation of the ozone layer, which has subsequently led to global warming. It is also not economically viable to use non renewable resources like petroleum and natural gas to produce a commodity that has a very short lifespan. Moreover, plastic bags pollute the environment. They pollute our lands making them look ugly and untidy. And since they are very light, they are easily carried by wind and water to various places on earth. They litter our pathways, fences, houses and trees and make them look ugly. They also pollute water bodies. All the plastic bags eventually end up in the oceans and other water bodies. Look at the Great Pacific Garbage Patch, which is located between Hawaii and California. The place has the world's largest accumulation of plastic waste on a water body. With so much plastic floating on water, the marine life is put into too much risk. The situation is even worse if the plastic waste finds its way to the bottom of the ocean, where many sea creatures live and lay eggs. Apart from eating the plastic bags, the sea creatures may also get entangled or trapped by them. Marine animals often mistake plastic pieces and bags for food. For instance, sea turtles cannot differentiate plastic bags from jelly fish and they therefore consume them. Since they are not biologically designed to digest plastics, the consumed plastic gets trapped into their digestive tracts. The marine animals eventually die from suffocation, infections or inability to feed and excrete waste. Creatures that prey on fish, such as humans, birds, terrestrial animals and other marine animals also get sucked into the equation through the ocean food web when they feed on contaminated fish meat. When humans consume contaminated fish, they are at a higher risk of getting serious health complications. For example, if they were to ingest PAHs (polycyclic aromatic hydrocarbons) and PCBs (polychlorinated biphenyl), then they have a higher chance of getting cancer.

Source: (<https://www.aresearchguide.com>)

26. Which of the following components make polyethylene?
- Petroleum and nitrogen
 - Nitrogen and ethane
 - Natural gas and ethylene
 - Natural gas and petroleum
27. According to the passage what are the reasons for degradation of ozone layer?
- Cutting down of trees
 - Extraction of fossil fuels
 - Disturbance in the water cycle
 - Accumulation of plastic waste on a water body
28. What are the dangers posed to humans for being a part of ocean food web?
- There is no danger to human life for being a part of ocean food web
 - Human beings become vulnerable to water diseases after consuming marine animals
 - Humans have a higher chance of getting cancer web when they feed on contaminated fish meat
 - Coming in contact with water animals can cause infections in human body
29. Why do pathways and fences look ugly?
- People throw garbage on them
 - Plastic bags are carried away by wind and water to such places
 - Plastic being very thin gets accumulated on them
 - People litter around pathways and fences
30. Which suffix is used in the word 'practically'?
- Ally
 - Y
 - Ly
 - None of these
31. Who has been crowned Miss Universe 2021?
- Roshanara Ebrahim
 - Noa Kochba
 - Harnaz Sandhu
 - Nandita Banna
32. Recently India accidentally fired a Missile into which neighbouring country due to technical malfunction?
- Bangladesh
 - Pakistan
 - Sri Lanka
 - Myanmmar
33. Which product is Russia's biggest contribution to global trade?
- Defence Equipment
 - Crude Petroleum
 - Refined Petroleum
 - Steel
34. In April 2022, Prime Minister of which country visited India?
- Bangladesh
 - Indonesia
 - United Kingdom
 - France
35. Which is the largest private sector Bank of India by Asset as of 2022.
- ICICI Bank
 - HDFC Bank
 - Axis Bank
 - Kotak Mahindra Bank

36. "NEU" is the name of a super application of which Indian conglomerate.
 (A) Reliance Jio (B) ITC Ltd.
 (C) Tata Group (D) Adani Group
37. Gudi Pawda is a traditional festival celebrated in which state of India?
 (A) Andhra Pradesh (B) Maharashtra
 (C) Telangana (D) Assam
38. The "Jalianwala Bagh" massacre happened in which year?
 (A) 1909 (B) 1919 (C) 1929 (D) 1938
39. Which city was awarded "cleanest city" in swachh sarvekshan awards for the fifth times
 (A) Mysuru (B) Bhopal (C) Indore (D) Chandigarh
40. What was Operation Ganga?
 (A) Cleaning drive of river Ganges
 (B) Operation to evacuate 20,000 students from Ukraine
 (C) Kashi Vishwanath temple corridor
 (D) Anti Terrorist mission in J & K
41. "Statue of Equality" which was recently inaugurated is situated in which city?
 (A) Ahmedabad (B) Hyderabad (C) Chennai (D) Baroda
42. SARHUL Festival is predominantly celebrated in which Indian State?
 (A) Chattisgarh (B) West Bengal
 (C) Jharkhand (D) Madhya Pradesh
43. Who is first officer from the corps of Engineer to become chief of Army Staff of India?
 (A) LG Bipin Rawat (B) LG M M Naravane
 (C) LG Manoj Pande (D) LG Bikram Singh
44. Who is the Prime minister of Pakistan?
 (A) Imran Khan (B) Shehbaz Shariff
 (C) Nawaz Shaariff (D) Bilawal Bhutto
45. Which Indian personality has been appointed as the chairperson of Air India?
 (A) N. Chandrasekaran (B) Nandan Nilekani
 (C) Sanjiv Mehta (D) Deepak Parekh
46. On which date World earth day is observed?
 (A) 22nd February (B) 18th April
 (C) 22nd April (D) 26th August
47. Who is the Chief Minister of Karnataka?
 (A) Basavaraj Bommai (B) S.M. Krishna
 (C) B.S. Yediyurappa (D) Siddaramaiah

48. Novak Djokovic, who was named the best Balkan Athlete of the year 2021 is from which country?
 (A) Bulgaria (B) Serbia (C) Greece (D) Hungary
49. A 10th century stone idol of Goat head Yogini is returned to India from which country?
 (A) U S A (B) U K (C) France (D) Germany
50. Which Cricketer recently became the first Indian player to hit Century and Fifty on test debut?
 (A) Shreyas Iyer (B) Rishabh Pant (C) K.L. Rahul (D) Prithvi Shaw
51. Find the missing number

25	15	40	8
45	15	60	12
65	25	90	?

 (A) 6 (B) 18 (C) 24 (D) 12
52. Sohan drove 15 KMS to the west from his house, then turned left and walked 20 KMS. He then turned East and walked 25 KMS and finally turning left covered 20 KMS. How far he is from his house?
 (A) 10KMS (B) 5KMS (C) 40KMS (D) 80KMS
53. In a certain code LUTE is written as MUTE and GATE is written as HATE then how BLUE will be written in the code.
 (A) GLUE (B) FLUD (C) FLUE (D) CLUE
54. Six students A, B, C, D, E, and F are sitting on the ground. A and B belong to Ruby House while the rest belong to Emerald House. D and F are tall while others are short. C and D are wearing glasses while others are not wearing. Which girl of Emerald House is tall and is wearing glasses?
 (A) C (B) B (C) A (D) D
55. Select the related number from the given alternatives
 9536 : 6203 :: 5873 : ?
 (A) 2540 (B) 2343 (C) 2353 (D) 2531
56. Select the related word from the given alternatives
 AMNESIA : MEMORY :: PARALYSIS : ?
 (A) LEGS (B) MOVEMENT
 (C) LIMBS (D) HANDICAPPED
57. 48 % of 718 = ?
 (A) 346.64 (B) 348.46
 (C) 342.46 (D) 344.64

58. $555.65 + 65.65 + 56.65 = ?$
 (A) 676.05 (B) 677.95 (C) 682.55 (D) 684.85
59. $3412 + 4367 + 5590 = ?$
 (A) 13121 (B) 13245 (C) 13369 (D) 13487
60. In an examination Utsav scores a total of 354 marks out of 590. What is his percentage in the examination?
 (A) 60 (B) 55 (C) 59 (D) 62
61. Choose the word which is not similar to the other words in the group
 (A) Car (B) Cycle (C) Helicopter (D) Airplane
62. Choose the number which is different from others in the group
 (A) 35 (B) 49 (C) 50 (D) 63
63. Find the missing letter
 H, I, K, N, R, ?
 (A) Z (B) X (C) T (D) W
64. Find the missing number
 3, 8, 15, 24, 35, 48, ?
 (A) 65 (B) 64 (C) 61 (D) 63
65. In a certain code MEN is written as ABC and DARK is written as LSTZ. How can READ be written in this code?
 (A) TCSL (B) TBSL (C) TASL (D) TLSL
66. Find the Odd man out.
 (A) AFFLUENT (B) RICH
 (C) PRESTIGIOUS (D) WEALTHY
67. Find out the missing word from the given choices
 DISPUR: ASSAM :: KOHIMA : ?
 (A) SIKKIM (B) MEGHALAY
 (C) NAGALAND (D) SHILLONG
68. $\frac{2}{7}$ of $\frac{5}{8}$ of $\frac{7}{9}$ of 6048 = ?
 (A) 820 (B) 480 (C) 840 (D) 860
69. $456 \div 24 + 324 \times 17 = ?$
 (A) 5527 (B) 5525 (C) 5725 (D) 5727
70. Among 200 persons, 90 people like Tea while 108 people like coffee and 46 people like both Tea and Coffee. How many people like neither Tea nor Coffee?
 (A) 46 (B) 44 (C) 62 (D) 48

71. "Statue of Unity" is in which state?
 (A) Rajasthan (B) Gujarat (C) Tamil Nadu (D) Telengana
72. Under "EK BHARAT SHRESHTA BHARAT" Programme which Union Territory is paired with CHANDIGARH
 (A) Andaman & Nicobar Islands (B) Lakshdweep
 (C) Dadar & Nagar Haveli (D) Ladakh
73. Who is the founder of Rock Garden of Chandigarh?
 (A) Gopi Chand (B) Tek Chand
 (C) Nek Chand (D) Nemi Chand
74. The classical dance of Andhra Pradesh is?
 (A) Kuchupudi (B) Kathakali
 (C) Odissi (D) Bharat Natyam
75. Indian First talkie film produced in 1931 was
 (A) Alamara (B) Neelkamal
 (C) Shakuntala (D) Indra Sabha
76. KALARIPAYATTU martial art is related to which of the following state?
 (A) Manipur (B) Kerala (C) Nagaland (D) Agartala
77. Which vegetable is also known as Chinese Egg Plant, Aubergine, Egg Fruit?
 (A) Brinjal (B) Zucchini (C) Mushroom (D) Turnip
78. CILANTRO is another name of
 (A) Lettuce (B) Mint
 (C) Coriander leaves (D) Curry leaves
79. Which Year will be observed as International Year of Millet by United Nations?
 (A) 2022 (B) 2023 (C) 2024 (D) 2025
80. Goods and Service Tax (G S T) charged on Food & Beverage items served in standalone restaurant is
 (A) 3% (B) 5% (C) 8% (D) 18%
81. Which hotel chain is largest in the world ?
 (A) Intercontinental Group (B) Marriott International
 (C) Hilton hotels (D) Oyo Hotels
82. Which Celebrated Chef and Food Journalist has been awarded Padma Sri in the year 2022
 (A) Madhur Jaffrey (B) Tarla Dalal
 (C) Ranveer Brar (D) Kunal Kapoor

83. BANDIPUR NATIONAL PARK is located in
(A) Madhya Pradesh (B) Uttar Pradesh
(C) Karnataka (D) Orissa
84. On which date "World Tourism Day" is Celebrated?
(A) 27th September (B) 18th September
(C) 4th July (D) 6th July
85. Tomb of Sher Shah Suri is in which state?
(A) Uttar Pradesh (B) Karnataka
(C) Bihar (D) Delhi
86. Maha Bodhi temple, which is also a UNESCO world Heritage site is placed in which state?
(A) Bihar (B) Uttar Pradesh
(C) Madhya Pradesh (D) Orissa
87. Javelin thrower Neeraj chopra won a historic athletic Gold Medal to become India's second ever individual Olympic Gold Medallist after _____
(A) Sushil Kumar (B) K D Yadav
(C) Abhinav Bindra (D) Mary Kom
88. GATTE KI SUBZI is a part of which cuisine?
(A) Rajasthan (B) Gujarat
(C) Awadhi (D) Bengali
89. Which city is famous for its Pav Bhaji and Vada Pav?
(A) Delhi (B) Indore (C) Mumbai (D) Ahmedabad
90. Strawberry is a good source of which Vitamin?
(A) Vitamin C (B) Vitamin D (C) Vitamin B (D) Vitamin E
91. Which Vitamin is most important for increasing immunity in human body?
(A) Vitamin D (B) Vitamin B (C) Vitamin C (D) Vitamin K
92. Which Oil is commonly used for cooking in south India?
(A) Mustard Oil (B) Coconut Oil (C) Peanut Oil (D) Sunflower Oil
93. SHERRY is a type of _____
(A) Wine (B) Whisky (C) Beer (D) Brandy
94. COGNAC is a type of _____
(A) Wine (B) Whisky (C) Brandy (D) Beer
95. In Hinduism which God is known as Creator?
(A) Lord Shiva (B) Lord Brahma (C) Lord Ganesha (D) Lord Vishnu

96. Deepika Kumari is associated with which sports?
(A) Archery (B) Swimming (C) Badminton (D) Squash
97. The state in India with highest population is _____
(A) Uttar Pradesh (B) Madhya Pradesh
(C) Maharashtra (D) Bihar
98. Which country will host ICC Cricket World Cup 2023?
(A) England (B) Australia
(C) South Africa (D) India
99. Which of the following statement is best to use if you are busy and can not get to a customer?
(A) We are so busy, you will have to wait.
(B) Welcome to our restaurant, I will be right with you.
(C) It will be about 5 minutes before i can get to you.
(D) Wow, we are busy today. Do you mind waiting for a while.
100. Which of the following is not a description of quality service provided by a customer focused employee?
(A) Responding quickly to customer requests
(B) Avoiding immediate eye contact
(C) Having a good posture and appearance
(D) Smiling warmly at customer

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