



RECRUITMENT FOR THE POST OF JUNIOR ASSISTANT
LEVEL-1 EXAMINATION

QUESTION BOOKLET

Application No:	
Name of the candidate:	

Instruction to Candidates:

1. The test booklet contains 100 objective MCQ type questions which needs to be answered in the answer sheet given separately. Each correct answer will carry **one mark** and each wrong answer will have **a negative mark of 0.25 marks**.
2. Mark your answers in BLUE OR BLACK Ball point pen only in the OMR sheet given separately.
3. No sheet will be given separately for rough work and do all the rough work in this booklet.
4. Return the answer sheet and question booklet after exam is over.
5. Time limit :90 minutes

Signature of the candidate

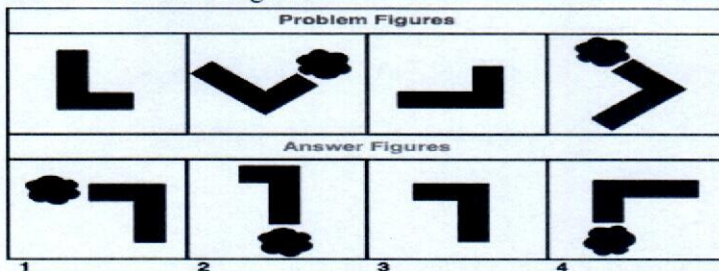
Signature of the Invigilator

- Q.1. The Consolidated fund of India is the Accounts in which:
- a. All receipts to the Government are credited and all the Payments are debited
 - b. All receipts to the Government are debited and all the Payments are credited
 - c. All the receipts to the Government are credited but no Payments are debited
 - d. No receipts to the Government are credited but all the Payments are debited
- Q.2. Article 110 in the Constitution deals with:
- a. Money Bill
 - b. Factory Act bill
 - c. Child Labour abolition bill
 - d. Women safety in Workplace bill
- Q.3. National Population Register is
- a. Database of people living in India
 - b. Database of Citizens of India
 - c. Database of Voter card issued in India
 - d. Database of People with Aadhar card issued
- Q.4. According to the National Education Policy 2020 by how much percent the Gross Enrolment Ratio in higher education to be raised?
- a. 25%
 - b. 30%
 - c. 40%
 - d. 50%
- Q.5. PFMS means
- a. Public Financial Management Service
 - b. Public Finance Marketing System
 - c. Portal for Monetary System
 - d. Provision for Money Service
- Q.6. Pradhan Mantri Van Dhan Yojana is the flagship scheme of which Union Ministry?
- a. Ministry of Environment, Forest and Climate Change
 - b. Ministry of Tribal Affairs
 - c. Ministry of Earth Sciences
 - d. Ministry of Animal Husbandry, Dairying and Fisheries
- Q.7. Union Agriculture Ministry has launched a new Logo of which Government scheme?
- a. National Bamboo Mission
 - b. National Bee-keeping Mission
 - c. National Horticulture Mission
 - d. National Animal Husbandry Mission
- Q.8. The India International Leather Fair (IILF), 2020 was held in which city?
- a. Bhopal
 - b. Cuttack
 - c. Chennai
 - d. Kochi
- Q.9. Google Maps recently launched its “**street view service**” in how many cities in India in association with two local companies Genesys International and Tech Mahindra:
- a. 10
 - b. 11
 - c. 12
 - d. 13
- Q.10. All India Council for Technical Education (AICTE) has recently signed a partnership agreement with ----- to accelerate digital literacy and digital creativity skills across the country:
- a. Adobe
 - b. Google
 - c. Tech Mahindra
 - d. Microsoft

- Q.11. Gujarat Government recently unveiled a dedicated 'Gujarat Semiconductor Policy 2022-27' and declared which city as the Semicon City :
- a. Dholera b. Gandhinagar c. Rajkot d. Kutch
- Q.12. In order to enhance productivity and product diversification of Coconut farming World Coconut Day (WCD) is observed every year on
- a. September 2nd b. October 2nd c. November 2nd d. December 2nd
- Q.13. India's first floating financial literacy camp was organized recently by India Post Payments Bank (IPPB) at
- a. Srinagar b. Jammu c. Shimla d. Chandigarh
- Q.14. What is Tamil Nadu Population Rank in India
- (a) 3rd (b) 6th (c) 4th (d) None of These
- Q.15. Kodas, Thodas, Irulas, Kurumbas and Badagas are tribes of
- a. Odisha b. Tamilnadu c. Nagaland d. Chhattisgarh
- Q.16. Which royal dynasty was the first recognisable in South India who pursue the architectural innovations:
- a. Pallavas b. Sathavahans c. Cheras d. Kkatiyas
- Q.17. Which automobile company is an Indian Multinational with an annual production capacity of 04 million two wheelers with export record to over 60 countries with its head quarter at Chennai:
- a. TVS Motors b. Tata Motors c. Mahindra Motors d. Hero Motors
- Q.18 KARAGAM is a folk dance of which state in which women convey gratitude to the rain goddess
- Kerala b. Telangana c. Tamilnadu d. Rajasthan
- Q.19. The smallest unit of information, a computer can understand, and process is known as ____.
- a. Digit b. Byte c. Megabyte d. Bit
- Q.20. What is a Firewall in Computer Network?
- a. The physical boundary of Network b. An operating System of Computer Network
- c. A system designed to prevent unauthorized access d. A web browsing Software
- Q.21. Which software will be better for preparation of numerical balance sheet type data:
- a. MS Word b. MS Excel c. MS Power Point d. Note pad
- Q.22. GSM is a standard developed by ETSI to describe the protocols for second-generation networks used by mobile devices such as mobile phones and tablets. What is the full form of GSM?
- a. Graphic Setting Management b. Global System for Mobile Communications
- b. Grid System Management d. Graphical System Management
- Q.23. What is the full form of URL?
- a. Uniform Resource Locator b. Unicode Random Locator
- c. Unified Real Locator d. Unfiltered Resource Locator
- Q.24. What is full form of MPEG ?
- a. Moving Pixels Experts Group b. Moving Pictures Experts Group
- c. Moving Parts Experts Group d. Moving Protocol Pixels Experts Group
- Q.25. What is the maximum size of a word document created in Windows?
- a. 1 MB b. 16 MB c. 62 MB d. 32 MB
- Q.26. What are the total number of function keys on a keyboard?
- a. 15 b. 13 c. 11 d. 10
- Q.27. Windows 10 was released in which year
- a. 2015 b. 2016 c. 2017 d. 2018
- Q.28. Python is a high-level, interpreted, general-purpose programming language launched in :
- a. 1991 b. 2001 c. 2011 d. 2021
- Q.29. Vishing has become a criminal practice of using social engineering over which of the following?
- a. Social networking sites b. Mobile Phones c. E-mails d. Cyber cafés
- Q.30. What kind of operations can a computer carry out?
- a. Arithmetic and Logical b. Verbal and Logical
- c. Logical and Cognitive d. Verbal and Arithmetic

- Q.31. TCP stands for?
 a. Transmission control program b. Transmission control protocol
 c. Transfer control program d. Transfer control protocol
- Q.32. If in a certain language, MORALE is coded as 296137, CHARCOAL is coded as 45164913, how is the word REAL-MOLE coded in that language?
 a. 67193237 b. 67132937 c. 67123937 d. 67172937
- Q.33. Read the following 5 statements:
 a. There are 16 teams divided into 2 pools of 8 each.
 b. Each team in a group plays against one another on a round-robin basis.
 c. The top four teams from each group will qualify for the next round i.e. round 2.
 d. In case of teams having the same number of wins, the team with better run-rate would be ranked ahead.
 e. Draws are not allowed.
 What is the minimum number of wins required to guarantee qualification in the next round?
 a. 4 b. 5 c. 6 d. 7
- Q.34. Read the following information to answer the given question.
 a. Antman, Batman, Cyclops, Deadpool, Electro, Falcon, and Gambit are standing near a wall and all of them are facing east.
 b. Cyclops is on the immediate right of Deadpool.
 c. Batman is at an extreme end and has Electro as his neighbor.
 d. Gambit is between Electro and Falcon.
 e. Deadpool is standing third from the south end.
 Who is standing at the fourth position from North end?
 a. Batman b. Electro c. Gambit d. Falcon
- Q.35. In the following question, one term in the number series is wrong. Find the **wrong term**.
 3, 2, 8, 12, 13, 24, 18, 32, 23, 42
 a. 12 b. 13 c. 18 d. 24
- Q.36. Rohit walked 50 m towards south, then he turned to his left and ran 40 m. He then turned to his left and walked 50 m. He again turned to his right and ran 30 m. At what distance is he from the starting point and in which direction?
 a. 70 m West b. 75 m East c. 75 m North d. 70 m East
- Q.37. There are six children playing football, namely, Z, Y, X, W, V and U.
 Z and V are brothers.
 U is the sister of V.
 X is the only son of Z's uncle.
 Y and W are daughters of the brother of X's father.
 How is X related to U?
 a. Cousin b. Brother c. Son d. Uncle
- Q.38. At what angle the hands of a clock are inclined at 40 minutes past 2?
 a. 150° b. 160° c. 170° d. 180°
- Q.39. In a coded message, SLOW MOVE, GET BACKWARDS, FIRE AWAY is written as VFMD ZMWE, BEN PCTLDCOXU, QHOE CDCI. Based on this coding scheme, spot the codes for the word - **BRICKS**
 a. POHTUL b. POHLLU c. POHTLU d. POHULT

Q.40. The following question consists of some Problem Figures followed by other figures marked 1, 2, 3, 4 called the Answer Figures.



Find out the correct answer figure that should come next in the sequence of problem figures.

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

Q.41. Choose the word which is least like the other words in the group.

- a. Coconut b. Flax c. Castor d. Barley

Q.42. How many times do the hands of a clock coincide in a day?

- a. 11 b. 22 c. 12 d. 24

Q.43. Choose the odd pair of words

- a. Aphid – Paper b. Termite – Wood c. Moth – Wool d. Locust – Plant

Q.44. Read the following information to answer the given question.

1. Rage, Raider, Rattler, Razor, Reaper, Rictor and Rogue are sitting in a circle facing at the centre.
2. Reaper is the neighbour Rage and Razor.
3. Rogue is not between Rictor and Rattler.
4. Rictor is to the immediate right of Rage.

Which of the following persons are sitting adjacent to each other from left to right in the order shown?

- a. Raider, Rogue, Rattler b. Rictor, Raider, Rattler
c. Rattler, Razor, Rogue d. Reaper, Razor, Rogue

Q.45. In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.

XYA, XYC, XYB, XYD, XYC, ?

- a. XYD b. XYE c. XYB d. XYC

Q.46. The question given below has a set of three or four statements. Each set of statements is further divided into three segments. Choose the alternative where the third segment in the statement can be logically deduced using both the preceding two, but not just from one of them.

Statements - I. All fruits are lions II. All lions are foxes III. Some foxes are beggars	Conclusion - I. All fruits are foxes. II. Some fruits are beggars.
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- a. Only I follows b. Only II follows c. Only III follows d. Both II and III follow

Q.47. Statements

Conclusion

Some ships are boats. All boats are submarines. Some submarines are watches.	I. Some watches are boats. II: Some submarines are boats. III: Some submarines are ships. IV: Some watches are ships.
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- a. All follow b. Only II and III follow c. Only III follows d. Only IV follow

Q.48. Find the missing element in the series given below: **ACE ? MOQ SUW**

- a. EFH b. GIL c. GIK d. GIM

Q.49. If every **third** letter from the following English alphabet is dropped, which letter will be **seventh** to the right of **eleventh** letter from your right?

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

- a. V b. W c. D d. I

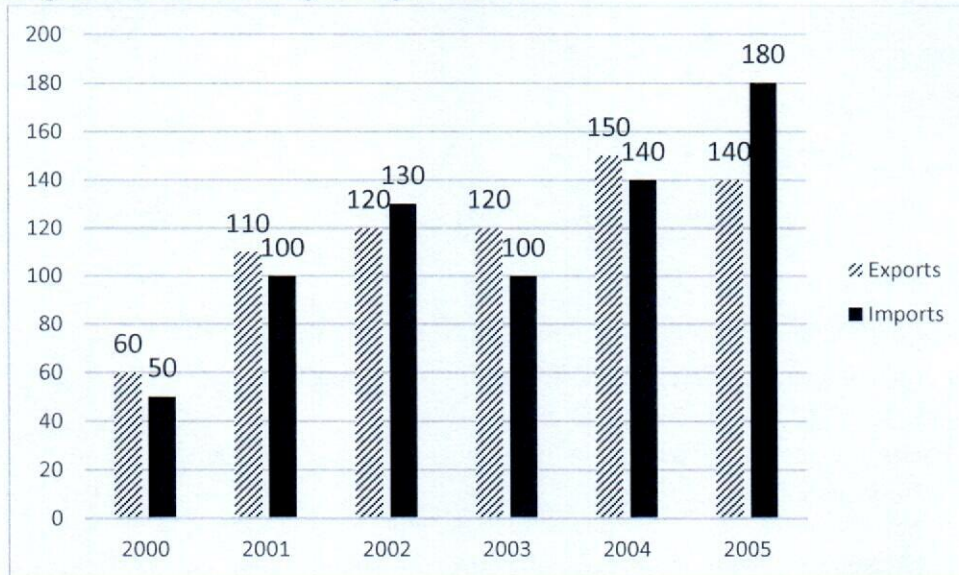
Q.50. Choose the word that is a necessary part of the underlined word. **pain**

- a. Hurt b. Injury c. Burn d. Accident

Q.51. If in a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?

- a. CPNCBX b. CPNCBZ c. CPOCBZ d. CQOCBZ

Answer the questions based on the given figure below.



Q.52. Out of the given years, in how many did the export was more than 10% as compared to the import?

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

Q.53. For all the years mentioned what is the average of the exports?

- a. 110 b. 120 c. 125 d. 130

Q.54. From the numbers given, what will be the average annual growth for the imports done from 2001 to 2005?

- A. 11 B. 12.5 C. 13.5 D. 14.5

Q.55. From 2000 to 2005 in which was the growth in imports as compared to the previous years was the highest?

- A. 2001 B. 2002 C. 2004 D. 2005

Q.56. In how many years does the export as well as import increases as compared to the previous years. And among them, in how many years was the percentage increase in export was greater than the percentage increase in imports

- A. 0 B. 1 C. 2 D. 4

It is very known fact the growth of hotels is driven by the increase in the number of people that are using the hotels and an increase in per person use of the hotel. In 2014, it is expected that there will 20 crore hotel users in Spain or about 20 % of the population will generate Rs. 50 billion as hotel revenues. It is also believed that the revenues in the industry should expand from Rs. 50 billion to Rs. 150 billion by 2018, while the number of users should grow to over 56 crores or to about half the population of Spain in the same duration.

Q.57. What is the estimated population of Spain in 2014?

- A. 90 crores B. 100 crores C. 105 crores D. 120 crores

Q.58. What will be the average growth rate of the population of Spain from the given period 2014 – 2018?

- A. 2.5 % B. 3.2 % C. 3 % D. 3.7 %

Q.59. Find the actual growth in the percentage of users in Spain by 2018?

- a. 180 % b. 120 % c. 150 % d. 200 %

Q.60. It is believed that if the 50 % the population of any country can afford the hotel-use, then it is considered as economically developed. Based on the belief can we determine whether Spain will be an economically developed country by 2017?

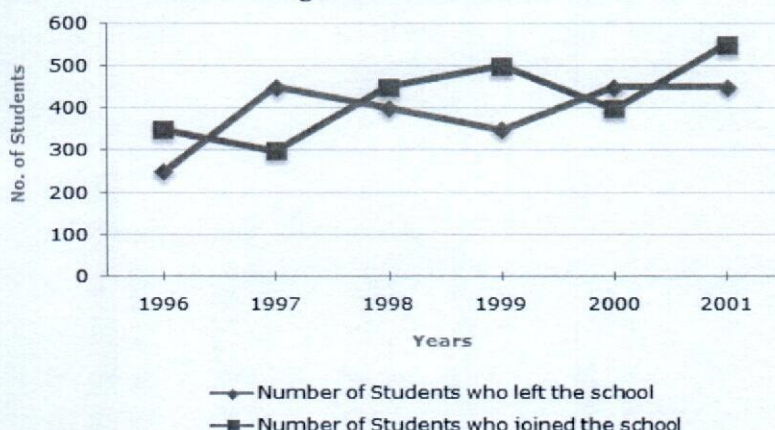
- a. Yes b. No c. Maybe d. Data insufficient

Q.61. In the given time period what will be the growth of the hotel industry?

- a. 210 % b. 200 % c. 220 % d. 240 %

Study the following line graph which gives the number of students who joined and left the school in the beginning of year for six years, from 1996 to 2001.

Initial Strength of school in 1995 = 3000.



- Q.62. The number of students studying in the school during 1999 was?
a. 2950 b. 3000 c. 3100 d. 3150
- Q.63. For which year, the percentage rise/fall in the number of students who left the school compared to the previous year is maximum?
a. 1997 b. 1998 c. 1999 d. 2000
- Q.64. The strength of school increased /decreased from 1997 to 1998 by approximately what percent?
a. 1.2% b. 1.7% c. 2.1% d. 2.4%
- Q.65. The number of students studying in the school in 1998 was what percent of the number of students studying in the school in 2001?
a. 92.13% b. 93.75% c. 96.88% d. 97.25%
- Q.66. The ratio of the least number of students who joined the school to the maximum number of students who left the school in any of the years during the given period is?
a. 7:9 b. 4:5 c. 3:4 d. 2:3
- Q.67. If $x^2 + \frac{1}{x^2} = 34$ then $x + \frac{1}{x}$ is equal to
a. 3 b. 4 c. 5 d. None of these
- Q.68. Find the logarithm of $1/256$ to the base $2\sqrt{2}$.
a. 16 b. $13/5$ c. $-16/3$ d. 12
- Q.69. A train moving at speed of 80 km/hr crosses a pole in 7 seconds. Find the length of the train.
a. 150 m b. 165 m c. 175 m d. 170 m
- Q.70. Four years ago a man was 6 times as old as his son. After 16 years he will be twice as old as his son. What is the present age of man and his son?
a. 34, 9 b. 33, 7 c. 35, 5 d. 36, 6
- Q.71. A man rows downstream at 20 km/hr and rows upstream at 15 km/hr. At what speed he can row in still water?
a. 17.5 km/hr b. 18 km/hr c. 20.5 km/hr d. 22 km/hr
- Q.72. Suresh bought a cell phone from a shop. If he sells it at Rs. 8400 to Mahesh and earns a profit of 12%, find the price at which Suresh bought the cell phone.
a. Rs.7100 b. Rs.7250 c. Rs.7350 d. Rs.7500
- Q.73. The length of the longest rod that can be placed in a room 30m long, 24m broad and 18m high is
a. 30 m b. $15\sqrt{2}$ m c. $30\sqrt{2}$ m d. 60 m
- Q.74. The tops of two poles are connected by a wire. The heights of the poles are 10 m and 14 m respectively. If the wire makes a 30° angle with the horizontal, find the length of the wire?
a. 7 m b. 7.5 m c. 8 m d. 8.5 m

Q.75. Find the missing term of the given expression:

$$18.834 + 818.34 - ? = 618.43$$

- a. 217.644 b. 218.744 c. 217.744 d. 217.844

Q.76. A and B enter into a partnership by investing Rs.14000 and Rs. 16000 respectively. After 8 months, C joins them with a capital of Rs.12000. Find the share of C in a total profit of Rs. 57000 after 2 years.

- a. Rs.12000 b. Rs.12500 c. Rs.13000 d. Rs.13500

Q.77. A: B is 1: 2; B: C is 3: 2 and C: D is 1:3. Find A: B: C: D.

- a. 3: 6: 4: 12 b. 2: 3: 5: 7 c. 3: 5: 7: 6 d. 2: 1: 6: 13

Q.78. If 30 % of 1520 + 40 % of 800 = x % of 5000, find the value of x.

- a. 14.42% b. 15.52% c. 12.22% d. 18.82%

Q.79. In a 500 m race, the ratio of the speeds of two participants A and B is 3: 4. A has a start of 140 m. Then, A wins by

- a. 60 m b. 40 m c. 20 m d. 10 m

Q.80. The perimeter of the rectangular field is 480 meters and the ratio between the length and breadth is 5:3. Find the area of the field.

- a. 7200 m² b. 15000 m² c. 13500 m² d. 54000 m²

Q.81. What will be the HCF of 608, 544; 638, 783; and 425, 476 respectively?

- a. 32, 29, 17 b. 17, 32, 29 c. 29, 32, 17 d. 32, 17, 29

Choose the *antonyms* of the given words:

Q.82. Parsimonious

- a. Prodigious b. Selfless c. Extravagant d. Ostentatious

Q.83. Capricious

- a. Firm b. Fickle c. Indefinite d. Defiant

Choose the *synonyms* of the given words:

Q.84. Apposite

- a. Contrary b. Bitter c. Appropriate d. Misleading

Q.85. Proliferate

- a. Preliterate b. Stipulate c. Prohibit d. Multiply

Q. 86: In these questions, a part of the sentence is in bold which may need improvement. Choose the *correct alternative* from the given options.

The master good at using **pleasant names for unpleasant things** to hoodwink the labourers.

- a. Pleasantries b. Euphemisms c. Euphoria d. No improvement

Q.87. TV sets have become costlier, thanks to the sudden rise in the prices of imported **compounds**.

- a. Tubes b. Things c. Components d. No improvement

In the questions below, *choose the alternative that can be substituted* for the given sentences.

Q.88. Filled with excessive enthusiasm especially in religion.

- a. Hydrophobia b. Fanatic c. Henchman d. Votary

Q.89. Hater of mankind.

- a. Misologist b. Misogamist c. Misanthrope d. Misogynist

Choose the alternative which best expressed the meaning of the given *idiom/phrases*.

90. The ruling party has been warned not *to play to the gallery*.

- a. To give importance to the common man
b. To try to be clever
c. To seek to win approval
d. To side-track the issue

In the given questions, choose the correctly spelt word.

Q.91. a. Appallation b. Appellation c. Appelation d. Apallation

Following questions are related to *Active- Passive voice*. Choose the correct alternative.

92. It _____ since yesterday.
a. Is snowing b. Has been snowing c. Have been snowing d. Was snowing
93. The gymnasts had not done their pushups.
a. Their pushups had not been done. b. Their pushups had been not done.
c. Their pushups have not been done. d. Their pushups have been not done.

The following sentences may contain an error. You must find that *part of the sentence which contains the error*.

94. I have been living in this city since last several years but have never experienced any discrimination.
a) have been living b) in this city c) since last several years d) have never experienced
95. There was a big argument about if we should move to a bigger house.
a) There was b) argument about c) if we should d) move to

In the following questions, *select the pair* which has the same relationship.

96. DIVA: OPERA
a. producer: Théâtre b. director: drama c. conductor: bus d. thespian: play
97. WAN: COLOUR
a. corpulent: weight b. insipid: flavor c. pallid: complexion d. enigmatic: puzzle

Complete the following sentences by filling in the blanks with the most appropriate option.

98. Dhirubhai went to America _____ earning money.
a. with a view to b. for c. in order that d. in order to
99. Yesterday, the terrorists made the captives _____ in a queue and then shot them dead.
a. to stand b. standing c. stand d. stood

Change the following statements from *direct to indirect speech and vice versa* according to the situation.

100. She says, "I keep at an arm's length, all those who try to flatter me."
a. She exclaims that she keeps at an arm's length all of them who try to flatter her.
b. She says that she will keep at an arm's length all those who flatter her.
c. She says that she keeps at an arm's length all those who try to flatter her.
d. She said that she kept at an arm's length all those who try to flatter her.

– END OF QUESTION PAPER –

SPACE FOR ROUGH WORK