

Test Paper Series Code

A

Question Booklet No. :

2400667

Test Date: 26 May 2019

PG-QP-40

Time : 03:00 PM To 05:00 PM

Entrance Test for the Course(s) : M.A. (Development Studies) [CUSBR], (National Security Studies) [CUJAM], M.Sc./M.A. (Digital Society) [CURAJ], M.A. (Tribal Law & Governance) [CUJHD], (Cultural Informatics) [CURAJ], PG Diploma (Media writing & digital communication) [CURAJ], PG Diploma (Guidance & Counselling) [CUKAS], (NRI Law) [CUKER], (Rural & Tribal Development (Tribal Studies)) [CUJHD].

Roll Number :

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Test Center Code :

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Name of the Candidate :

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Candidate's Signature:

Invigilator's Signature:

Instructions to Candidates

1. Do NOT open the Question Booklet until the Hall Superintendent gives the signal for the commencement of the examination.
2. Write your Name, Roll Number and Test Center Code (as given in the Admit Card) and sign in the space provided above.
3. After the commencement of the examination, open the Question Booklet. If the Question Booklet or the OMR Answer Sheet or both are not in good condition, then ask for immediate replacement. No replacement will be made 5 minutes after the commencement of the examination.
4. In the ANSWER SHEET (OMR) fill up/shade the required entries (Roll Number, Test Center Code, Test Paper Code, Question Booklet Number, Test Paper Series code etc. in the space provided) using **black/blue** ball point pen.
5. The Question Booklet contain 100 questions. A candidate is required to answer **all** the questions.
6. All questions are in MCQ Pattern. There is only **one** most appropriate correct answer for **each** question.
7. All questions carry equal marks. **There will be negative marking.** Each correct answer carries **01** mark and for each wrong/incorrect answer **0.25** mark will be deducted. Question not attempted will not be assessed.
8. Darken only **one** circle for each question. If you darken more than one circle for the question, it will be deemed as wrong/incorrect answer. Any change in the answer once marked is **NOT** allowed.
9. Use the Answer Sheet (OMR) carefully. No spare Answer Sheet will be given.
10. Do not make stray marks on the OMR Sheet.
11. After completion of examination, a candidate will be allowed to take Question Booklet and Candidate's copy of OMR answer sheet with him/her. However, **each candidate must ensure to handover original copy of OMR sheet to the invigilator.** In case a candidate takes away the original OMR answer sheet, his/her examination will be treated as cancelled.
12. No candidate will be allowed to leave the examination hall before completion of Entrance Test. Total time allowed for the paper is 2 Hours.
13. Calculator, Tables or any other Calculating Devices, Mobiles, Pagers, Booklets, Papers etc. are strictly prohibited.
14. Rough work should be done on the blank space provided in this Question Booklet. No extra paper will be provided.

DIRECTIONS: (Q1 – Q8) In the given passage, there are blanks, each of which has been numbered. Against each, five words are suggested, one of which fits the blank appropriately. Find the appropriate word in each case.

According to a new study from an international consortium, (1) up technology in the classroom does not always lead to better education for children. The report from the OECD tracked educational outcome among students based on their use of technology at home and in the classroom. (2) Student performance improved when they use technology in moderation, the group found, (3) to computers and the internet caused educational outcomes to drop. The report further stated that (4) considerable investments in computers, internet connections and software for educational use, there is little solid evidence that greater computer use among students lead to better scores in Mathematics and reading. In some countries, like Turkey and Mexico, about half of the students do not have (5) to a computer at home. The survey found that students with more exposure to computers do better, on average, than those with little exposure to computers but the OECD (6) against drawing conclusions based on that result. The data could simply (7) that school systems that invest in technology also invest in better teachers and draw on students from a higher socio-economic class, who (8) to perform better in school.

- | | |
|---|---|
| 1.
(A) dispersing
(B) building
(C) installing
(D) giving | 5.
(A) access
(B) approach
(C) availability
(D) possibility |
| 2.
(A) Though
(B) even
(C) while
(D) Admitting | 6.
(A) wake
(B) acted
(C) behaved
(D) symptomize |
| 3.
(A) overdoing
(B) working
(C) exhausting
(D) over exposure | 7.
(A) reverse
(B) highlights
(C) disregard
(D) reflect |
| 4.
(A) despite
(B) withdrawal
(C) by
(D) though | 8.
(A) inclined
(B) tend
(C) bound
(D) contribute |

DIRECTIONS: (Q9 – Q20) Pick out the most effective word from the given words to fill in the blank and make the sentence meaningfully.

9. My mother upset the kettle of boiling water and _____ her right hand badly.
(A) Scorched (B) Burn (C) wounded (D) scalded
10. Please do not _____ an offer made by the Chairman.
(A) refuse (B) deny (C) refrain (D) refuge
11. The government is confident that the standard of living will begin to _____ again soon.
(A) rise (B) lift (C) flourish (D) revive
12. On second reading his poems strike us an singularly _____ of sublime emotions.
(A) attributive (B) significative (C) symptomatic (D) evocative
13. Health is too important to be _____.
(A) neglected (B) discarded (C) despised (D) detested
14. Even a _____ glance will reveal the mystery.
(A) crude (B) cursory (C) critical (D) curious
15. Like any other country India has its _____ share of superstitions.
(A) abundant (B) fair (C) proper (D) peculiar
16. Hindus believe that _____ from the cycle of birth and rebirth can be attained only by good deeds.
(A) bondage (B) deliverance (C) delivery (D) retirement
17. An employment advertisement should _____ the number of vacancies.
(A) provide (B) declare (C) contain (D) specify
18. The family gave father a gold watch on the _____ of his fiftieth birthday.
(A) time (B) event (C) occasion (D) celebration
19. The passengers were afraid but the captain _____ them that there was no danger.
(A) promised (B) advised (C) assured (D) counseled
20. It's very kind of you to _____ to speak at the meeting.
(A) comply (B) agree (C) accept (D) concur
21. The country where most inhabitants are confined to seven cities is:
(A) Brazil (B) Australia
(C) China (D) Russia
22. International Date Line lies on:
(A) Greenwich Meridian (B) 90 degree East Meridian
(C) 90 degree West Meridian (D) 180 degree EW Meridian
23. The Hirakud Project is on which of the following rivers?
(A) Godvari (B) Mhanadi
(C) Damodar (D) Kosi
24. What is meant by term "Cirrus"?
(A) A low cloud (B) A rain bearing cloud
(C) A high cloud (D) A hail bearing cloud
25. Which of the following is a selective credit control method?
(A) Bank Rate (B) RBI directives
(C) Cash Reserve Ratio (D) Open market operations

26. MODVAT stands for:
- Ad Valorem tax on output
 - Deduction of cost of inputs from the value of output
 - Reduction in import duties
 - Imposition of tax on professions
27. When was the Reserve Bank of India nationalized?
- 1947
 - 1949
 - 1950
 - 1951
28. World Development Report is an annual publication of:
- United Nations Development Programme
 - World Trade Organization
 - International Monetary Fund
 - International Bank of Reconstruction and Development
29. Major food crop of India in terms of production is:
- Wheat
 - Barley
 - Rice
 - Jawar
30. The Planning Commission of India was established in:
- 1942
 - 1947
 - 1950
 - 1951
31. The Strategy of Rolling Plan was adopted during the prime minister ship of:
- V.P. Singh
 - Rajiv Gandhi
 - Morarji Desai
 - Lalbahadur Shastri
32. When was the Second Five Year plan launched?
- 1953
 - 1956
 - 1962
 - 1958
33. Fiscal Policy is connected with:
- Issue of currency
 - Exports and imports
 - Public revenue and expenditure
 - None of these
34. The High Court comes under:
- State List
 - Union List
 - Concurrent List
 - None of these
35. Reasonable Restrictions on Fundamental Rights can be imposed by:
- The Parliament
 - The President
 - The Supreme Court
 - The Prime Minister
36. The Supreme Court of India enjoys:
- Only original jurisdiction
 - Only appellate jurisdiction
 - Only advisory jurisdiction
 - All the above type of jurisdictions
37. The normal duration of the Lok Sabha in India is:
- 4 years
 - 5 years
 - 5 year 6 months
 - 6 years
38. _____ is not soluble in water.
- Vitamin A
 - Vitamin B
 - Vitamin C
 - Vitamin D

39. The protein deficiency disease is known as:

- (A) Kwashiorker (B) Cirrhosis
(C) Eczema (D) Cysticosis

40. Who directed the film "Bombay"?

- (A) Shyam Benegal (B) Meera Nair
(C) Shekhar Kapoor (D) Mani Ratnam

DIRECTIONS: (Q41 – Q44) What should come in place of question mark (?) in the following number series?

41. 445, ?, 21, 6, 2

- (A) 89 (B) 88 (C) 98 (D) 99

42. 11, 36, ?, 178, 364

- (A) 86 (B) 92 (C) 74 (D) 84

43. 8, 36, 144, 504, ?

- (A) 1512 (B) 1296 (C) 1728 (D) 1664

44. 5, 6, 20, ?, 412

- (A) 92 (B) 85 (C) 95 (D) 87

DIRECTIONS: (Q45 –49) In the following number series, only one number is wrong. Find out the wrong number.

45. 7, 9, 12, 28.5, 73, 242.625

- (A) 242.625 (B) 28.5 (C) 73 (D) 12

46. 15, 28, 45, 64, 85, 116, 147

- (A) 85 (B) 28 (C) 64 (D) 116

47. 1, 4, 27, 258, 3125, 46656, 823543

- (A) 27 (B) 258 (C) 3125 (D) 4

48. 25, 23, 27, 19, 34, 3, 67

- (A) 23 (B) 3 (C) 27 (D) 34

49. 1, 2, 12, 63, 316, 1704, 10446

- (A) 1704 (B) 316 (C) 63 (D) 12

50. Find the average of first 40 natural numbers.

- (A) 20.2 (B) 20.8 (C) 20.1 (D) 20.5

51. Find the average of first 12 multiples of 12.

- (A) 82 (B) 86 (C) 79 (D) 78

52. If the average of five consecutive numbers is 27, find the smallest number.

- (A) 23 (B) 24 (C) 26 (D) 25

53. If the sum of 11 consecutive odd numbers is 253, find the first term.

- (A) 15 (B) 11
(C) 13 (D) 17

54. If the average of 06 observations is 42 and another 6 observations is 45. Find the average of all the 12 observations.

- (A) 44 (B) 44.5
(C) 43 (D) 43.5

55. 10 kg tea having a rate of Rs 44 per kg is mixed with 8 kg of tea costs Rs 62 per kg. What is the average rate of mixture?
 (A) Rs 50 (B) Rs 45
 (C) Rs 56 (D) Rs 52
56. 7 years ago the ages of A & B were in the ratio 4:5 and 7 year hence they will be in the ratio 5:6. The present age of B is:
 (A) 56 years (B) 63 years
 (C) 70 years (D) 77 years
57. A river 3 meter deep and 40 meter wide is flowing at the rate of 2 km/h. How much water (in litres) will fall into the sea in a minute?
 (A) 400000 (B) 4000000
 (C) 40000 (D) 4000
58. If the number is divided by 3, it reduced by 34. The number is:
 (A) 51 (B) 50
 (C) 45 (D) 40
59. A man riding his bicycle covers 225 m in 15 s. What is his speed?
 (A) 45 km/h (B) 75 km/h
 (C) 36 km/h (D) None of these
60. 90 km/h is equal to:
 (A) 25 m/s (B) 20 m/s
 (C) 26 m/s (D) 18 m/s

DIRECTIONS: (Q61 – Q65), Loan disbursed by five banks (in crores) are given in the table below:

Banks	Year				
	1990	1991	1992	1993	1994
A	18	23	45	30	70
B	27	33	18	41	37
C	29	29	22	17	11
D	31	16	28	32	43
E	13	19	27	34	42

61. In which year was the distribution of loans of all the banks put together least compared to the average disbursement of loans over the years?
 (A) 1990 (B) 1991
 (C) 1992 (D) 1994
62. What was the percentage increase of disbursement of loans of all the banks together from 1992 to 1993?
 (A) 110 (B) 14 (C) 10 (D) 11
63. In which year was the disbursement of loans of banks A & B exactly equal to the total disbursement of loans of banks D & E.
 (A) 1991 (B) 1992
 (C) 1994 (D) None of these
64. If the minimum target in the succeeding year was 20% of the total disbursement of loans, then how many banks reached the target in 1991?
 (A) 1 (B) 2 (C) 3 (D) 4
65. By what percent did the loan disbursement increase from 1990 to 1994?
 (A) 72 (B) 82
 (C) 92 (D) 91

66. $8648 - 7652 = ? \times 40$
 (A) 24.7 (B) 28.9
 (C) 27.4 (D) 24.9
67. $683.46 - 227.39 - 341.85 = ?$
 (A) 114.22 (B) 141.22
 (C) 144.22 (D) 112.22
68. $5 \times ? = 8484 \div 4$
 (A) 444.2 (B) 424.2
 (C) 442.2 (D) 422.2
69. $7059 - 2350 + 1936 = ? \times 50$
 (A) 123.6 (B) 132.9
 (C) 132.6 (D) 123.9
70. $10.8 \times 5.5 \times 8.4 = ?$
 (A) 458.69 (B) 489.96
 (C) 498.96 (D) 485.69
71. $45 \div 5 - 0.5 = ?$
 (A) 10 (B) 12
 (C) 9.5 (D) 8.5
72. $3.5 \times (60 \div 2.5) = ?$
 (A) 62 (B) 96
 (C) 74 (D) 84
73. $27.81 \div 43.74 - 64.37 = ?$
 (A) 8.18 (B) 7.78
 (C) 8.68 (D) 7.18
74. $28 + 369 \div 9 = ?$
 (A) 72 (B) 63
 (C) 65 (D) 69
75. $14.4 \times 16.5 \times 8 = ?$
 (A) 1908.0 (B) 1900.8
 (C) 1912.4 (D) 1924.8
76. In a certain code language BOAST is written as PKQNJ and CARD is written as FQGI. Then what will be the code of STAND in that language?
 (A) NQJGI (B) NGQJI
 (C) NJQIG (D) NJQGI
77. In a certain code language TEND is written as ZCBL and DEAR is written as LCKH. How is TRADE written in that code language?
 (A) ZKHCL (B) ZHKLC
 (C) ZHKCL (D) ZKHLK
78. In a certain code language RICE is written as JTVW and BANK is written as FIMQ. How is BIKE written in that code language?
 (A) FTQW
 (B) FIQW
 (C) FJWQ
 (D) FMQW

79. In a certain code BOARD is written as 51324 and SIDE is written as 9647. How is BASE written in that code? 5397
- (A) 5397 (B) 5937
(C) 5697 (D) 5297
80. If R is coded as 2, T is coded as 4, M is coded as 5, J is coded as 3, W is coded as 6 then which of the following represents the code of TJWR?
- (A) 4625
(B) 4526
(C) 4325
(D) None of these

DIRECTIONS: (Q81 – 84) Select the related word from the given alternatives.

81. Cricket : Pitch :: Skating : ?
- (A) Court (B) Area
(C) Arena (D) Rink
82. Needle : Thread :: Pen : ?
- (A) Ink (B) Paper
(C) Stationery (D) Cap
83. Joule : Energy :: Pascal : ?
- (A) Purity (B) Volume
(C) Pressure (D) Density
84. Sculptor : Statue :: Poet : ?
- (A) Pen
(B) Verse
(C) Chisel
(D) Canvas

DIRECTIONS (Q85 – Q88) Select the related group of letters from the given alternatives.

85. MAN : NLBZOM :: WINE : ?
- (A) VXHTOMFD
(B) XVHJOMDF
(C) XVJHOMFD
(D) XVHJMOFD
86. IJK : LMN :: QRS : ?
- (A) TUV
(B) VUT
(C) TVW
(D) None of these
87. VCD : CDV :: PCS : ?
- (A) PSC
(B) PSS
(C) CSP
(D) PCC
88. NCRT : XMBD :: ? : LVDI
- (A) LBYT
(B) BLYT
(C) LYBT
(D) BLTY

89. If South-East is called East, North-West is called West, South-West is called South and so on, What will North be called?
 (A) East
 (B) North-East
 (C) South
 (D) North-West
90. Town D is to the West of Town M. Town R is to the South of Town D. Town K is to the East of Town R. Town K is towards which direction of Town D?
 (A) South (B) East
 (C) North-East (D) South-East
91. A is East of B and West of C, H is South-West of C and B is South-East of X. Who is the farthest West?
 (A) C (B) A
 (C) X (D) B
92. K is 40 m South-West of L. M is 40 m South-East of L. Then M is in which direction of K?
 (A) North-East (B) East
 (C) West (D) South
93. The digits of a two digit number differ by 3. Find the difference of the number and the number formed by reversing its digits.
 (A) 18 (B) 27
 (C) 36 (D) 45
94. Three consecutive even integers are such that one-third of the second number is equal to one-fourth of the third number. Find the numbers.
 (A) 4,6,8 (B) 8,10,12
 (C) 12,14,16 (D) 2,4,6
95. Ramesh is thrice as old as Suresh. Two years hence, Ramesh will be twice as old as Suresh. Find Ramesh's present age (in years).
 (A) 2 (B) 3
 (C) 4 (D) 6
96. The sum of two numbers is 250. The difference of their squares is 12500. Find the larger number.
 (A) 130 (B) 140
 (C) 150 (D) 160
97. The sum of squares of three consecutive positive integers is 869. Find the numbers.
 (A) 14, 15, 16 (B) 15, 16, 17
 (C) 16, 17, 18 (D) 17, 18, 19
98. The sum of the roots of a quadratic equation is 33 and the product of its roots is 90. Find the sum of the squares of its roots.
 (A) 909 (B) 8034
 (C) 36 (D) 729
99. What is the 15th term of an arithmetic progression whose first term is equal to its common difference and whose 3rd term is 9?
 (A) 15 (B) 30
 (C) 45 (D) 60
100. If $x + 4$, $6x - 2$ and $9x - 4$ are three consecutive terms of an Arithmetic progression, then find x .
 (A) 2 (B) 4
 (C) 6 (D) 8