

JEECUP 2024 Group C Polytechnic Question Paper

Time Allowed :2 Hours 20 minutes

Maximum Marks :400

Total Questions :100

General Instructions

Read the following carefully and follow them strictly:

The paper consists of **100 multiple-choice questions (MCQs)**. For each correct answer, **+4 marks** will be awarded, and for each incorrect answer, **-1 mark** will be deducted.

2. If a candidate fills more than one circle for a question, the answer will be considered **invalid**.
3. The OMR answer sheet instructions will be given separately. Follow these instructions carefully, and ensure that all entries and circles are filled with a **ballpoint pen**.
4. Candidates must follow all instructions given by the **Centre Superintendent, Invigilator, or Board Authorities**. Failure to do so, or engaging in misconduct, such as tearing the question paper, exchanging written materials, or assisting others, will result in cancellation of the exam.
5. The use of **log tables, electronic calculators, pagers, mobile phones, and slide rules** is strictly prohibited during the examination.
6. The answer sheet should be filled carefully with a **ballpoint pen**. Make sure to mark the correct answer, as no changes will be allowed once the circle is filled.
7. After the examination, candidates may keep the question paper, but the answer sheet should be submitted as per the instructions.

निर्देशन: पृश्न संख्या 1 से 10:

दिए गए दस प्रश्नों के विकल्पों में से सही उत्तर का चयन करें :

1. 'हितैषी' का सही सन्धि विच्छेद क्या है ?

- (A) हित + ऐषी
- (B) हित + एषी
- (C) हि: + अषा
- (D) हितै + अषी

2. 'तीन तेरह करना' मुहावरे का सही अर्थ है :

- (A) खूब कमाना
- (B) ठीक से गिनती नहीं करना

- (C) बिखेर कर रख देना
 - (D) विश्राम करना
-

3. निम्नलिखित में कौन 'तत्सम' शब्द नहीं है ?

- (A) पुष्कर
 - (B) चक्षु
 - (C) प्रहार
 - (D) पत्थर
-

4. 'चतुर्भुज' शब्द में कौन-सा समास है ?

- (A) तत्पुरुष
 - (B) द्विगु
 - (C) बहुव्रीहि
 - (D) अव्ययीभाव
-

5. खड़ी बोली हिन्दी में सर्वप्रथम रचना करने वाले कवि का नाम है :

- (A) जायसी
 - (B) विद्यापति
 - (C) भारतेन्दु
 - (D) अमीर खुसरो
-

6. "तैरने की इच्छा रखने वाला" के लिए एक शब्द क्या होगा ?

- (A) तितिक्ष
 - (B) तृप्ति
 - (C) तितीर्ष
 - (D) त्रिवेणी
-

7. निम्नलिखित में से शंकर शब्द है :

- (A) खेत
 - (B) रेलगाड़ी
 - (C) विवाह
 - (D) निर्मम
-

8. अश्व का पर्यायवाची शब्द है -

- (A) घोटक
 - (B) सुरपति
 - (C) दिनकर
 - (D) अनन्त
-

9. 'राजा' शब्द का विपरीतार्थक शब्द होगा -

- (A) रानी
 - (B) अमीर
 - (C) गरीब
 - (D) प्रजा
-

10. 'निष्कपट' शब्द में उपसर्ग है -

- (A) निष
 - (B) निष्
 - (C) निस
 - (D) निस्
-

11. Complete the following sentence: The human body is like an engine. It required fuel_____.

- (A) to work
 - (B) to keep it going
 - (C) to run from
 - (D) to keep it on action
-

12. Fill in the blank by picking out the phrasal verbs: If you are not watching T.V._____.

- (A) switch it on.
 - (B) switch it off.
 - (C) take it off.
 - (D) throw it away.
-

**Direction: In Question nos. 13 to 14:
Give one word for the following sentence:**

13. Give one word for the following sentence: A hater of learning and knowledge

- (A) Masochist
 - (B) Misologist
 - (C) Samaritan
 - (D) Misogynist
-

14. A speech delivered without any previous preparation

- (A) Maiden
 - (B) Novel
 - (C) Extempore
 - (D) Obsolescent
-

15. The greedy hanker_____ the riches.

- (A) on
 - (B) round
 - (C) after
 - (D) upon
-

16. He felt grateful_____ his friend.

- (A) for
 - (B) under
 - (C) to
 - (D) from
-

17. Change the sentence into passive voice: I write a letter.

- (A) A letter is written to me.
 - (B) A letter is written by me.
 - (C) A letter was written by me.
 - (D) A letter is written for me.
-

18. Choose the sentence with the right word order:

- (A) What is your favourite colour ?
- (B) What your favourite colour is ?
- (C) Is what your favourite colour ?
- (D) Your favourite colour is what ?

19. Your brother is so rude, I don't like_____.

- (A) himself
- (B) his
- (C) he
- (D) him

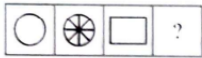
20. Complete the sentence by selecting 'a', 'an', 'the'. If an article is not required, mark 'None' as the answer. Have you got _____ pen ?

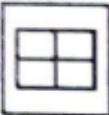
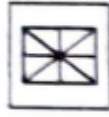
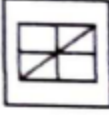
- (A) an
- (B) None
- (C) a
- (D) the

Direction: In Question nos. 21 to 25:

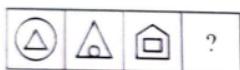
Which of the answer figure will follow the question figures in the following five questions ?

21. Questions figure ?



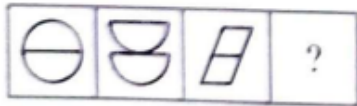
- (A) 
- (B) 
- (C) 
- (D) 

22. Question Figures



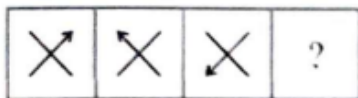
- (A) 
- (B) 
- (C) 
- (D) 

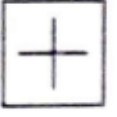
23. Question Figures:



- (A) 
- (B) 
- (C) 
- (D) 

24. Question Figures



- (A) 
- (B) 
- (C) 
- (D) 

25. Question Figures



- (A) 
- (B) 
- (C) 
- (D) 

26. Which is the biggest award of India ?

- (A) Padma Shri
- (B) Bharat Ratna
- (C) Ashok Chakra
- (D) Padma Bhusan

Direction: In Question nos. 27 to 31:

In the given five questions find out the odd one from the group :

27. In the given five questions find out the odd one from the group:

- (A) Chair
 - (B) Mat
 - (C) Table
 - (D) Sofa
-

28. In the given five questions find out the odd one from the group:

- (A) 18
 - (B) 12
 - (C) 6
 - (D) 9
-

29. In the given five questions find out the odd one from the group:

- (A) AI
 - (B) EI
 - (C) IO
 - (D) AE
-

30. In the given five questions find out the odd one from the group:

- (A) WXYZ
 - (B) BCDE
 - (C) RQPS
 - (D) STUV
-

31. Find out the odd one from the group:

- (A) Crime: Punishment
 - (B) Punishment: Advocacy
 - (C) Courage: Success
 - (D) Exercise: Health
-

Direction: In Question nos. 32 to 36:

32. In the code language 'PINK' is written as 'NGLI', then 'IRON' is written in same language -

- (A) GPML
 - (B) PGLM
 - (C) MIGP
 - (D) GPLM
-

33. If in a code language YZW is BAD, then the code of ZXY would be -

- (A) AGE
 - (B) BAG
 - (C) None
 - (D) EYE
-

34. In a code language "INVITE" is written 914229205 and "FORT" is written 6151820, then "REMPO" is written in the same language would be -

- (A) 185141713
 - (B) 186131614
 - (C) 185131615
 - (D) 195141613
-

35. If RHYM = 9874, then LEADER = ?

- (A) 451459
 - (B) 351459
 - (C) 352459
 - (D) 351469
-

36. If LUNAR = 66, then JOLT will be -

- (A) 47
 - (B) 67
 - (C) 57
 - (D) 96
-

37. The number of rights provided to Indian people.

- (A) 5
- (B) 8
- (C) 6

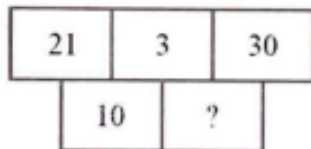
(D) 7

38. If 1st January, 2008 is Tuesday, then what day of the week lies on 1st January, 2009 ?

- (A) Wednesday
- (B) Thursday
- (C) Sunday
- (D) Monday

Direction: In Question nos. 39 to 40:

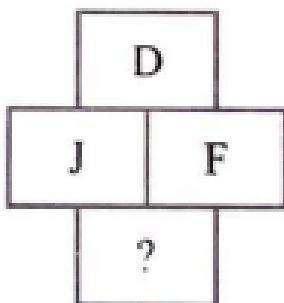
Which no./letter will come in place of question mark ?



39.

- (A) 20
- (B) 7
- (C) 11
- (D) 17

40. Which no./letter will come in place of question mark ?



- (A) F
- (B) G
- (C) N
- (D) L

41. Full name of Internet

- (A) Essential mail
- (B) International network
- (C) Inter-com network
- (D) None of these

Direction: In Question nos. 42 to 46:

In the following five questions, there is definite relation among the two sets of letters/words of the left side of symbol ::, complete the right side of this symbol by picking the right answer from the options :

42. Bible: Christian :: Quran: ?

- (A) Islam
- (B) Jain
- (C) Sikh
- (D) Hindu

43. ACE: FHJ :: KMO: ?

- (A) TRP
- (B) PTR
- (C) PRT
- (D) PQT

44. 400:20 :: 484: ?

- (A) 21
- (B) 22
- (C) 23
- (D) 20

45. MNOP: PQRS :: EFGH: ?

- (A) IJHK
- (B) HIJK
- (C) HIKJ
- (D) HJIK

46. Lucknow: Uttar Pradesh :: Patna: ?

- (A) Odisha
 - (B) Bihar
 - (C) Haryana
 - (D) Madhya Pradesh
-

47. What was the childhood name of "Gautam Budhha" ?

- (A) Mahesh
 - (B) Brijesh
 - (C) Siddhartha
 - (D) Gautam
-

Direction: In Question nos. 48 to 51:

**In the following questions, at the basis of any method there are some equation are solved.
Use the same equation for finding answer :**

48. $7 * 3 * 2 = 42$;

$6 * 4 * 3 = 72$;

$5 * 5 * 4 = 100$;

$4 * 6 * 5 = ?$

- (A) 44
 - (B) 114
 - (C) 120
 - (D) 25
-

49. $4 * 6 = 72$; $81 * 5 = 225$; $9 * ? = 147$

- (A) 7
 - (B) 43
 - (C) 8
 - (D) 29
-

50. $4 * 8 * 5 = 596$; $7 * 3 * 8 = 849$; $6 * 5 * 2 = 763$; $3 * 1 * 4 = ?$

- (A) 425
- (B) 531
- (C) 542

(D) 524

51. $9 * 7 = 32$;

$13 * 7 = 120$;

$17 * 9 = 208$;

$19 * 11 = ?$

(A) 160

(B) 64

(C) 240

(D) 210

52. Who gave the slogan of "Jai Jawan, Jai Kisan" ?

(A) Chaudhary Charan Singh

(B) Jawaharlal Nehru

(C) Lal Bahadur Shastri

(D) Indira Gandhi

Direction: In Question nos. 53 to 55:

Select the word which can be made using the letters of the given word.

53. Select the word which can be made using the letters of the given word. CARPENTER

(A) CARPET

(B) REPENT

(C) PAINTER

(D) NECTAR

54. Select the word which can be made using the letters of the given word. NEWSPAPER

(A) SWEET

(B) SOUR

(C) REPEAT

(D) WASP

55. Select the word which can be made using the letters of the given word. EXAMINATION

(A) EXAMINER

(B) NATIONAL

- (C) ANIMATION
 - (D) ANIMAL
-

56. Shyam walks 6 m. towards East, then turns right and walks 9 m. Again he turns to his left and walks 6 m. At what distance is he now from his original point ?

- (A) 21 m
 - (B) 18 m
 - (C) None of these
 - (D) 15 m
-

57. What is full form of PIN ?

- (A) Post Index Number
 - (B) Postal Index Number
 - (C) Pre-Index Number
 - (D) None
-

58. When did "Constituent Assembly" formed ?

- (A) April 1946
 - (B) May 1946
 - (C) June 1946
 - (D) July 1946
-

59. The capital of Nepal

- (A) Thimpu
 - (B) Kathmandu
 - (C) Manila
 - (D) Dhaka
-

60. Which number among the following is a term of the given series ? Series: 3, 6, 18, 72, (?)

- (A) 288
- (B) 144
- (C) 216
- (D) 360

Direction: In Question nos. 61 to 63:

In the following 3 questions some words/orders are given in random manner. Arrange them in meaningful order :

61. Arrange them in meaningful order: 1. Curd 2. Butter 3. Milk 4. Cow

- (A) 4, 3, 1, 2
- (B) 4, 3, 2, 1
- (C) 4, 1, 3, 2
- (D) 1, 3, 2, 4

62. Arrange them in meaningful order: 1. Rainbow 2. Rain 3. Sun 4. Happy 5. Child

- (A) 2, 3, 1, 5, 4
- (B) 2, 1, 4, 3, 5
- (C) 4, 2, 3, 5, 1
- (D) 1, 3, 5, 2, 4

63. Arrange them in meaningful order: 1. Key 2. Door 3. Lock 4. Room 5. Switch on

- (A) 1, 3, 2, 4, 5
- (B) 4, 2, 1, 5, 3
- (C) 5, 1, 2, 4, 3
- (D) 1, 2, 3, 5, 4

64. What is the minimum age to be Prime Minister of India ?

- (A) 21 years
- (B) 35 years
- (C) 30 years
- (D) 25 years

Direction: In Question nos. 65 to 66:

Find the odd one in the series :

65. Find the odd one in the series: Series: 8, 14, 26, 48, 98, 194, 386

- (A) 14
- (B) 98

- (C) 48
 - (D) 194
-

66. Find the odd one in the series: 0, 1, 3, 6, 10, 15, 21, 28, 37, 45

- (A) 10
 - (B) 37
 - (C) 0
 - (D) 45
-

67. "World Population Day" is celebrated on

- (A) 11th July
 - (B) 27th August
 - (C) 27th July
 - (D) 21st July
-

68. Gulbadan Begum was daughter of -

- (A) Aurangzeb
 - (B) Humayun
 - (C) Babar
 - (D) Shahjahan
-

69. Where did Mahaveer born ?

- (A) Rajgeer
 - (B) Pawapuri
 - (C) Patliputra
 - (D) Vaishali
-

70. Who is present President of India ?

- (A) Dr. Rajendra Prasad
 - (B) Ramnath Kovind
 - (C) Pranab Mukherjee
 - (D) Mrs. Pratibha Patil
-

71. "Good Friday" is related to -

- (A) Last food
 - (B) Birth of Jesus
 - (C) Jesus ki Sooli
 - (D) Rebirth of Jesus
-

72. Arun runs faster than Alias but less than Dinesh. Dinesh ran faster than Chandar but less than Vikram. Who ran fastest to all ?

- (A) Arun
 - (B) Chandar
 - (C) Vikram
 - (D) Dinesh
-

73. What is the SI unit of heat ?

- (A) fahrenheit
 - (B) joule
 - (C) celsius
 - (D) watt
-

74. The components of Atom Nucleus -

- (A) Electron and Proton
 - (B) Electron and Neutron
 - (C) Proton and Neutron
 - (D) Proton, Neutron, Electron
-

75. The valley of flower is in -

- (A) Kerala
 - (B) Jammu and Kashmir
 - (C) Uttarakhand
 - (D) Himachal Pradesh
-

76. If $ST - OP = 8$ then $SP - OT = ?$

- (A) 3
- (B) 2
- (C) 0

(D) 11

77. When did "Swachhh Bharat Mission" begin ?

- (A) 2nd October 2014
 - (B) 11th September 2014
 - (C) 5th October 2014
 - (D) 5th September 2014
-

78. When does "World Environment Day" celebrated ?

- (A) 4th June
 - (B) 5th June
 - (C) 8th March
 - (D) 14th September
-

79. Find the missing term of the series from the given options : Series: U, O, I, ?, A

- (A) S
 - (B) G
 - (C) C
 - (D) E
-

80. Which disease is caused by virus ?

- (A) Measles
 - (B) All of these
 - (C) Smallpox
 - (D) AIDS
-

81. If in code language 'A' is written as 2, 'B' is 3, then in same code "FACE" is written -

- (A) 6245
 - (B) 6357
 - (C) 7346
 - (D) 7246
-

82. Which disease is caused by deficiency of iodine ?

- (A) Anaemia
 - (B) Beri-beri
 - (C) Rickets
 - (D) Goitre
-

83. Find out the right option: a_c_bca_c_bc_bc

- (A) ababa
 - (B) bbaab
 - (C) babaa
 - (D) babab
-

84. Find out the right option: abca_bcaab_ca_bbc_b

- (A) ccaa
 - (B) bbaa
 - (C) abac
 - (D) abba
-

85. The longest bone of body is -

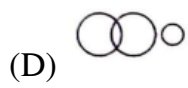
- (A) Femur
 - (B) Radius
 - (C) Tibia
 - (D) Ulna
-

Direction: In Question nos. 86 to 89:

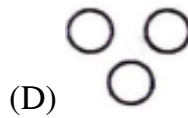
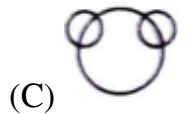
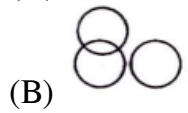
In the following questions, three objects name is given, they may be inter-related or not. Each group of objects, matches with the diagram A, B, C and D. Study the diagram and answer the questions:

86. Hindu, Scholar and Muslim:

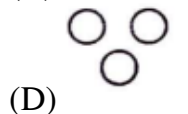
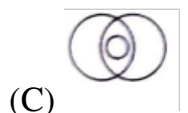
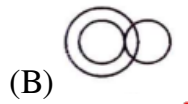
- (A) 
- (B) 
- (C) 



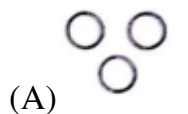
87. Nurse, Doctor and Human being:



88. Animal, Mada (Female) and Cow:



89. Rail, Bus and Taxi:





(C)



(D)

90. When did third battle of Panipat held ?

- (A) 1763
- (B) 1762
- (C) 1760
- (D) 1761

91. "Panchayati Raj" began -

- (A) in 1979
- (B) in 1959
- (C) in 1952
- (D) in 1947

92. Indian National animal is -

- (A) Cow
- (B) Elephant
- (C) Deer
- (D) Tiger

93. Who is called "Punjab Kesari" ?

- (A) Sardar Vallabhbhai Patel
- (B) Lala Lajpat Rai
- (C) Swami Dayanand
- (D) Subhash Chandra Bose

94. Which is not leap year from the following ?

- (A) 1896
- (B) 1900
- (C) 1904

(D) 1980

95. Saina Nehwal is related to which game ?

- (A) Badminton
 - (B) Boxing
 - (C) Chess
 - (D) Tennis
-

96. In which city Shahjahan built Moti-Masjid ?

- (A) Fatehpur Sikri
 - (B) Jaipur
 - (C) Agra
 - (D) Delhi
-

97. If A means +, B means -, C means $\times$, D means $\div$, then what will be find after solving series ? (10 C 4) A (4 C 4) B 6

- (A) 46
 - (B) 50
 - (C) 60
 - (D) 56
-

98. The biggest desert of the world is -

- (A) Thar
 - (B) Sahara
 - (C) Gobi
 - (D) Kalahari
-

99. 1, 4, 2, 8, 6, 24, 22, 88, (?)

- (A) 154
 - (B) 352
 - (C) 86
 - (D) 90
-

100. Kautilya wrote -

- (A) Atharvaved
 - (B) Ramayana
 - (C) Arthshastra
 - (D) Manusmriti
-