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EXAM ID. - 9658

UP SI

TEST SERIES

DATE -__ /__ /____

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INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

A - 101

QUESTION – 160 MARKS – 400 NEGATIVE MARK – 0 DURATION –120 MIN.

1. Use only ball pens with black or blue ink

2. As soon as the examination starts, you must check this question booklet and if there is any unprinted, mutilated or partially printed page or question in it, then replace it with the correct question booklet through Abhijagar.

3. There are total 160 questions in this question booklet.

4. This is an objective test, in which four options are given for the answer to each question, you have to choose only one option with the correct answer out of these four options.

5. Answers to all questions are to be written on separate answer sheets.

6. Instructions for filling the answer sheet are written on the back side of the answer sheet, read them carefully before filling the answer sheet.

7. Blank pages are available in this question booklet for rough work.

8. Candidates cannot leave the room before the end of the examination.

9. After the examination is over, you can go out with his permission by submitting the ORIGINAL COPY of the answer sheet to the invigilator.

10. After the completion of the examination, the candidate is allowed to take the question booklet and answer sheet with him/her.

11. 2.5 marks will be given for each correct answer and 0 marks will be deducted for each wrong answer.

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1. कनक-कनक ते सौ गुनी मादकता अधिकाय। - में निम्न में से कौन सा अलंकार है?

(a) यमक अलंकार (b) श्लेष अलंकार
(c) उत्प्रेक्षा अलंकार (d) उपमा अलंकार

2. किस काव्य में श्रीकृष्ण ब्रज के रक्षक नेता के रूप में अंकित किए गए हैं?

(a) प्रियप्रवास (b) सूरसारावली
(c) सूरसागर (d) साकेत

3. सुमेलित कीजिए

लोकनाट्य		स्थान	
1.	रासलीला	(अ)	राजस्थान
2.	ख्याल	(ब)	महाराष्ट्र
3.	स्वांग	(स)	उत्तर प्रदेश
4.	तमाशा	(द)	हरियाणा

(a) 1 - अ, 2 - ब, 3 - स, 4 - द (b) 1 - ब, 2 - स, 3 - अ, 4 - द
(c) 1 - द, 2 - स, 3 - ब, 4 - अ (d) 1 - स, 2 - अ, 3 - द, 4 - ब

4. (QUES : 4 – 6) निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के सबसे उपयुक्त उत्तर वाले विकल्प को चुनिए।
यदि हमारे वृक्ष स्वस्थ हैं तो निश्चित मानिए हम भी स्वस्थ हैं। हमें तो प्राण वायु उन्हीं से मिलती है। हम कार्बन-डाईऑक्साइड छोड़ते हैं या उन्हें देते हैं और वे बदले में ऑक्सीजन देते हैं, जो हमारे जीवन की हर गतिविधि के लिए आवश्यक है। हमारे स्वास्थ्य का हर बिंदु ऑक्सीजन की उपलब्धता से अनुप्राणित है। भले ही यह बात हमें कल्पनालोक की लगती हो लेकिन यह वैज्ञानिक प्रामाणिकता भी रखती है, इसमें रत्ती-भर भी संदेह करने की गुंजाइश नहीं है। हम यदि अपने आस-पास खड़े वृक्षों की रक्षा का जिम्मा अपने कंधों पर उठा लें तो निश्चित मानिए हमने अपने स्वास्थ्य को लंबे समय तक स्वस्थ रखने की गारंटी प्राप्त कर ली है। वृक्षों की रक्षा में ही हमारे जीवन की सुरक्षा का राज छुपा हुआ है। कहा जाता है कि एक स्वस्थ मन हज़ारों सोने के सिंहासनों से कहीं अधिक मूल्यवान होता है क्योंकि स्वस्थ मन ही स्वस्थ समाज और स्वस्थ समाज और स्वस्थ देश की रचना करने में समर्थ हैं। कुत्सित विचारों वाले लोग अपना जीवन तो चला सकते हैं लेकिन समाज और देश को नहीं चला सकते। करोंड़ों परिवारों के सुनहरे भविष्य के बारे में वही चिंतन, मनन और सृजन कर सकता है जो व्यर्थ के लालच, लोभ व षड्यंत्रों से मुक्त हो और जिसपर किसी भी प्रकार का कोई अनुचित दबाव न हो।
स्वस्थ मन सोने के सिंहासन से अधिक मूल्यवान है, क्योंकि

(a) स्वस्थ मन स्वस्थ समाज व देश का निर्माण करता है। (b) स्वस्थ मन से सोने के सिंहासन खरीदे जा सकते हैं।
(c) स्वस्थ मन में आत्मविश्वास अधिक होता है। (d) स्वस्थ मन किसी की परवाह नहीं करता है।

5. वृक्ष की पर्यायवाची नहीं है -

(a) द्रुम (b) तरू
(c) पादप (d) डाल

6. कौन स्वस्थ देश की रचना कर सकता है?

(a) स्वस्थ तन (b) स्वस्थ मन
(c) स्वस्थ वृक्ष (d) स्वस्थ फल

7. निम्नलिखित में से मुहावरा "अँधे के आगे रोना" का क्या अर्थ है

(a) हाथ की सफाई दिखाना (b) साहसपूर्वक सामना करना
(c) आदर-सत्कार की भावना खत्म करना (d) निर्दयी से दया की याचना करना

8. शुद्ध शब्द का चयन करें ।

(a) अनुकुल (b) अनूकूल
(c) अनुकूल (d) अनुकुलु

9. उपकार' शब्द का विलोम हैं -

(a) नेकी (b) प्रत्युपकार
(c) परोपकार (d) अपकार

10. निम्नलिखित प्रश्न में, चार विकल्पों में से, उस विकल्प का चयन करें जो दिए गए लोकोक्ति के अर्थ का सही विकल्प हो।
काठ की हांडी बार-बार नहीं चढ़ती

(a) किसी काम का ना होना (b) जो मिल जाए वह काफी है
(c) बेईमानी बार-बार नहीं चलती (d) सब बर्बाद हो जाना

11. राम ने श्याम को मारा था।
दिए वाक्य का संदिग्ध भूतकाल में क्या रूप होगा?

(a) राम ने श्याम को मारा होगा। (b) राम, श्याम को मार रहा था।
(c) राम, श्याम को मरैगा। (d) राम, श्याम को मारता है

12. सार्वनामिक विशेषण का प्रयोग किस विकल्प में हुआ है?

(a) साठ लोग समारोह में आ रहे हैं। (b) किताब के कुछ पृष्ठ शेष हैं।
(c) वह घर अभी बना है। (d) थोडा घी लेकर आइए।

13. निम्नलिखित में से कौन-सा वाक्य मिश्र वाक्य नहीं है?

(a) यदि पानी न बरसा तो सूखा पड़ जाएगा। (b) कार्य समाप्त हो जाए तो आप जा सकते हो।
(c) आश्चर्य है कि वह हार गया। (d) करण और अर्जुन साथ ही रहते है।

14. राजा <u>सेवक</u> को कम्बल देता है।' वाक्य में रेखांकित पद में कौन-सा कारक है?

(a) कर्ता कारक (b) सम्बन्ध कारक
(c) सम्प्रदान कारक (d) कर्म कारक

15. मिठास' शब्द में कौन सी संज्ञा है ?

(a) समूहवाचक संज्ञा (b) भाववाचक संज्ञा
(c) व्यक्तिवाचक संज्ञा (d) इनमें से कोई नहीं

16. निम्नलिखित में विशेषण है-

(a) लम्बाई (b) बुढ़ापा
(c) समझ (d) शांत

17. दिये गये वाक्य के किस भाग में त्रुटि है?
परीक्षा दो तारीख के दिन सम्पन्न होगी।

(a) परीक्षा (b) दो तारीख
(c) के दिन (d) सम्पन्न होगी

18. किस शब्द में अव्ययीभाव समास नहीं है?
(a) पराजय (b) प्रत्यक्ष
(c) आजीवन (d) पंचनद

19. इनमें से द्विगु समास किसमें है?
(a) प्रतिवर्ष (b) नवयुवक
(c) पंचतंत्र (d) गजानन

20. राजन द्वारा किताब पढ़ी जाती है।' इस वाक्य में वाच्य का कौन-सा प्रकार है?
(a) कर्तृ वाच्य (b) भाव वाच्य
(c) कर्म वाच्य (d) इनमें से कोई नहीं

21. रामचरितमानस' की भाषा क्या है?
(a) अवधी (b) ब्रज
(c) खड़ी बोली (d) भोजपुरी

22. निम्नांकित में से संयुक्त व्यंजन है
(a) क (b) ण
(c) ड़ (d) ज्ञ

23. निम्न में अनुनासिक वर्ण कौन सा है?
(a) ञ (b) ट
(c) ज (d) ठ

24. अशुद्ध शब्द छाँटिए:
(a) आज्ञाकारी (b) आज्ञाकारिणी
(c) आज्ञा (d) आज्ञाकारीणी

25. निम्नलिखित में 'तत्सम' शब्द है ?
(a) राय (b) पंख
(c) अग्नि (d) सांई

26. "नीम एक बहुपयोगी पेड़ है।" - वाक्य में रेखांकित शब्दों के तत्सम रूप क्रमशः हैं -
(a) नापित - दरख़्त (b) नीड़ - झाड़
(c) निम्बक - वृक्ष (d) निम्ब - वृक्ष

27. घट' का तद्भव रूप है-
(a) घड़ा (b) घुटना
(c) घटना (d) घड़ी

28. बाबा नागार्जुन किस भाषा के लेखक थे?
(a) बघेली (b) खड़ी बोली
(c) मैथिली (d) अवधि

29. कनक-से दिन मोती-सी रात' में कौनसा अलंकार है ?
(a) यमक (b) श्लेष
(c) उत्प्रेक्षा (d) उपमा

30. कंकन किंकिन नूपुर धुनि सुनि। कहत लखन सन राम हृदय गुनि।। - में निम्न में से कौन सा अलंकार है?
(a) रूपक अलंकार (b) यमक अलंकार
(c) अनुप्रास अलंकार (d) उपमा अलंकार

31. मन के चंचल विकारों को _____ कहते हैं।
(a) विभाव (b) अनुभाव
(c) संचारी भाव (d) स्थायी भाव

32. निम्नलिखित में से "उत्साह" किस रस का स्थायी भाव है?
(a) वीर रस (b) शांत रस
(c) करूण रस (d) हास्य रस

33. प्रेरणार्थक क्रिया' का प्रयोग किस विकल्प में हुआ है?
(a) भारत ने लड़ाई लड़ी। (b) मारे चिंता के वह मारा जाता था।
(c) रवि पुस्तक पढ़ता है। (d) शीला मीना से चाय बनवाती है।

34. बर्बर' शब्द का विलोम शब्द है :
(a) बेबस (b) सभ्य
(c) जानकार (d) आधुनिक

35. क्रिया के जिस रूप से यह पता चले कि कार्य वर्तमान में हो रहा है उसे _____ काल कहते हैं।
(a) पूर्ण वर्तमान (b) संदिग्ध वर्तमान
(c) संभाव्य वर्तमान (d) तात्कालिक वर्तमान

36. निम्नलिखित में से किस लोकोक्ति का अर्थ "ऊपर से प्रेम दिखाना, अप्रत्यक्ष में हानि पहुँचाते रहना" है?
(a) जड काटते जाना और पानी देते रहना। (b) जीभ जली और स्वाद भी कुछ न आया।
(c) जान मारे बनिया पहचान मारे चोर। (d) जहां न जाए रवि वहाँ जाए कवि।

37. "उससे बैठा नहीं जाता है" में कौन सा वाच्य है?
(a) भाववाच्य (b) कर्मवाच्य
(c) कर्तृवाच्य (d) कोई नहीं

38. इनमें से नौकर का पर्यायवाची शब्द है-
(a) जायाजीव (b) नृत
(c) बरेठा (d) भृत्य

39. तितली' का लिंग परिवर्तन होगा-
(a) तितलीनी (b) मादा तितली
(c) नर तितली (d) तितलन

40. संधि में दो वर्णों के मेल से क्या उत्पन्न होता है?
(a) दीर्घाकार (b) विकार
(c) लघुकार (d) व्यवस्था

41. Who among the following is known as the 'Father of the White Revolution' in India?
(a) M S Swaminathan (b) Norman Borlaugh
(c) Verghese Kurien (d) Baba Amte

42. Which one of the following items comes under the Concurrent List of the Indian Constitution?

(a) Inter-State rivers (b) Trade Unions
(c) Citizenship (d) Local Government

43. What is the total length of National Waterway-1, spread from Prayagraj in Uttar Pradesh to Haldia in West Bengal?
(a) 1,240 km. (b) 1,450 km.
(c) 1,620 km. (d) 1,800 km.

44. Section 377 of the IPC criminalises _____.
(a) Child labour (b) Homosexuality
(c) Gambling (d) Child marriage

45. How many articles are there in Universal Declaration of human rights?
(a) 29 (b) 28
(c) 30 (d) 32

46. Land Acquisition Bill was passed by Lok Sabha with how many amendments?
(a) 9 (b) 10
(c) 11 (d) 5

47. Which of the following committees was set up by the Government of India in 1979 to study the issue of child labor and to suggest measures to tackle it?
(a) Gurupadswamy Committee (b) Shaktikanta Das Committee
(c) Bimal Jalan Committee (d) M.P. Bezbaruah Committee

48. Which of the following is the primary sex organ in females?
(a) Vagina (b) Ovary
(c) Uterus (d) Fallopian tube

49. Which section of the Sati (Prevention) Act, 1987 prescribes punishment for glorifying the practice of Sati?
(a) Section 6 (b) Section 4
(c) Section 5 (d) Section 8

50. In November 2022, the government has given in-principle approval for how many more ethanol projects under the new window of Ethanol Interest Subvention Schemes?
(a) 85 (b) 90
(c) 95 (d) 100

51. Who among the followings was not a member of the drafting committee of the Indian constitution?
(a) Alladi Krishnaswamy Ayyar (b) Dr K M Munshi
(c) Syed Mohammad Saadullah (d) Sachchidananda Sinha

52. The Indian Penal Code (IPC) was established under the provision of the following Act?
(a) Charter Act of 1833 (b) Charter Act of 1861
(c) Government of India Act (d) Regulating Act of 1773

1935

53. Recently Section 197 of the Code of Criminal Procedure(CrPC) has been in news. It is related to which of the following?
(a) Prohibits court to take action against Armed forces (b) Punishment to MP/MLA in case of corruption
(c) Abetment to Suicide (d) Sedition

54. In Uttar Pradesh the State Caste Certificate is issued by which of the following?
(a) Tehsildar (b) Naib Tesildar
(c) Lekhpal (d) None of the above

55. Who among the following was a founder member of Indian National Congress?
(a) Dinshaw Edulji Wacha (b) Badruddin Tyabji
(c) Pherozeshah Mehta (d) All of the above

56. Consider the following statements A and B and choose the correct option.
A. Right against exploitation says that no one can be forced to work for low wages or under bondage.
B. Many of the laws related to social justice have their basis in the Fundamental Rights guaranteed by the Indian Constitution.
(a) Both (A) and (B) are true and (B) is the correct explanation of (A). (b) Both (A) and (B) are true but (B) is not the correct explanation of (A).
(c) (A) is true but (B) is false. (d) (A) is false but (B) is true.

57. Which of the following sites are examples of Social Networking ?
(i) Linkedin
(ii) Pinterest
(iii) Instagram
(a) (i) and (ii) only (b) (ii) and (iii) only
(c) (i) and (iii) only (d) (i), (ii) and (iii)

58. Under section 315 of CrPC?
(a) an accused can not be a witness (b) an accused can be compelled to give his own evidence generally
(c) an accused can be called as a witness only on his own request in writing (d) Both 1) and 2)

59. Section 377 of the IPC criminalises _____.
(a) Child labour (b) Homosexuality
(c) Gambling (d) Child marriage

60. Which of the following word has not been written in the preamble of the Indian Constitution
(a) Sovereign (b) Socialist
(c) Democratic (d) Indians

61. Which of the following is the correct expression of Effective Literacy Rate?
(a) (Number of illiterate (b) (Number of illiterate

persons aged 7 and above × 100) / Population aged 7 and above

(c) (Number of Literate persons aged 7 and above × 100) / Population aged 7 and above

(d) (Number of Literate persons aged 7 and above × 100) / Total population

62. Which of the following articles of the constitution of India deals with the provisions with respect to the consolidated fund of India?

(a) Article 230 (b) Article 260
(c) Article 262 (d) Article 266

63. How many members are nominated by the President of India to the Rajya Sabha (Council of States)?

(a) 15 (b) 2
(c) 10 (d) 12

64. As per the CrPC, inherent powers of the court vest with?

(a) High Court (b) Court of Sessions
(c) Court of Special Executive Magistrate (d) All of the above

65. Which layer is responsible for translation, encryption and compression of data?

(a) Network layer (b) Presentation layer
(c) Data-link layer (d) Transport layer

66. The Central Information Commission consists of a Chief Information Commissioner and not more than:

(a) Five Information Commissioners (b) Eight Information Commissioners
(c) Ten Information Commissioners (d) Six Information Commissioners

67. Match the following passages about President and his definition.

(A) Article 60	(1) Swearing in
(B) Article 54	(2) Veto power
(C) Article 56	(3) Electoral College
(D) Article 111	(4) Tenure

(a) (A)-(1) ,(B)-(3), (C)-(4), (D)-(2) (b) (A)-(3), (B)-(1), (C)-(4), (D)-(2)
(c) (A)-(1), (B)-(4), (C)-(3), (D)-(2) (d) (A)-(1), (B)-(2), (C)-(4), (D)-(3)

68. Which of the following Articles of the Indian Constitution give the right to the Attorney General of India to take part in the Parliamentary proceedings including the Right to Speak?

(a) Article 76(3) (b) Article 89
(c) Article 105 (d) Article 110

69. Which of the following area is famous for iron and steel industry?

(a) Raniganj (b) Jamshedpur
(c) Jharia (d) Haldia

70. Which soil is found in the ravines of the Yamuna and Hamirpur districts of Uttar Pradesh?

(a) Monta Soil (b) Regur soil
(c) Padwa soil (d) Maad soil

71. Which of the following is a search engine?

(a) Baidu (b) Packets
(c) Cookies (d) None of the above

72. Which article is related to the appointment of the Chief Justice of Supreme Court ?

(a) Article 145 (b) Article 124
(c) Article 141 (d) Article 139

73. The provisions of section 195 of CrPC require?

(a) a complaint in writing (b) an oral complaint
(c) Either 1) or 2) (d) None of the above

74. Which of the following Constitutional Amendment Acts made it compulsory for the President to give his assent to a Constitutional Amendment Bill?

(a) 100th Amendment Act, 2015 (b) 42nd Amendment Act, 1976
(c) 24th Amendment Act, 1971 (d) 44th Amendment Act, 1978

75. A toxic substance responsible for chills and high fever recurring every three to four days in malaria fever is due to

(a) Interferon (b) Hemozoin
(c) Hirudin (d) Colostrum

76. In a computer system, the BIOS used is a:

(a) Hardware used to control computer resources (b) Firmware used as a bootstrap program
(c) Software used to control main memory (d) Firmware used to control the internal registers of the processor

77. India's first railway line running between Mumbai and Thane was opened in _____.

(a) 1862 (b) 1868
(c) 1853 (d) 1871

78. Which of the following is NOT a halogen gas?

(a) Bromine (b) Neon
(c) Fluorine (d) Chlorine

79. Which of the following is contained in the Fifth Schedule of the Constitution?

(a) Provisions as to the Administration and control of Scheduled (b) Provisions as to the Administration of Tribal Areas in the State of

Areas and Scheduled Tribes
(c) Division of subjects between the Union and States
(d) 22 Indian languages recognized by the Constitution

Assam, Meghalaya, Tripura and Mizoram.

80. Which of the following plant tissues is a living tissue?

(a) Sclerenchyma (b) Tracheids
(c) Phloem fibres (d) Parenchyma

81. The average weight of a class of 65 students is 55.78 kg. When the weight of a new boy is included in the class, the mean increases by 700 grams. Find the weight of the new boy.

(a) 95 kg (b) 80 kg
(c) 110 kg (d) 102 kg

82. Two trains are moving in opposite directions at speeds of 80 km/h and 120 km/h. The length of one train time is 300 m. The time taken by them to cross each other is 12 seconds. The length (in m) of the other train, correct to 2 decimal places, is:

(a) 388.88 (b) 333.33
(c) 377.77 (d) 366.67

83. A and B together can do a piece of work in 4 days. If A alone can do it in 12 days, then B alone can do the work in:

(a) 10 days (b) 9 days
(c) 8 days (d) 6 days

84. Ramesh invests some part of his asset in Rs. 96 stock at 9% and rest at the rate of Rs. 120 stock at 12% stock. If the annual dividend of both the stock are same then what will be the ratio of investment made in the two stocks.

(a) 3 : 4 (b) 15 : 16
(c) 4 : 5 (d) 16 : 15

85. The ratio of marks obtained by Rajesh, Rakesh and Ramesh in an exam is 2 : 4 : 9. What are the marks obtained by Rakesh and Ramesh, if Rajesh scored 30 marks in the exam?

(a) Rakesh = 40, Ramesh = 90 (b) Rakesh = 60, Ramesh = 135
(c) Rakesh = 120, Ramesh = 180 (d) Rakesh = 90, Ramesh = 40

86. Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
20 * 2 * 50 * 5 * 115

(a) -, ×, =, + (b) +, ×, =, -
(c) +, ×, -, = (d) -, ×, +, =

87. XY is a chord of a circle with centre O. Z is a point on the circumference of the circle in the minor sector. If ∠OXY = 30°, then find the value of ∠XZY

(a) 60° (b) 120°
(c) 130° (d) 70°

88. Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown below.

(a)
(b)
(c)
(d)

89. If E and F are events such that P(E) = 0.3, P(F) = 0.2 and P(F/E) = 0.6, then P(E/F) = ?

(a) 0.6 (b) 0.3
(c) 0.9 (d) 0.4

90. What is the simplified form of the expression $(1+x)(1+x^2)(1+x^4)(1+x^8)(1-x)$?

(a) $1 - x^{40}$ (b) $1 - x^{32}$
(c) $1 - x^{16}$ (d) $1 - x^{42}$

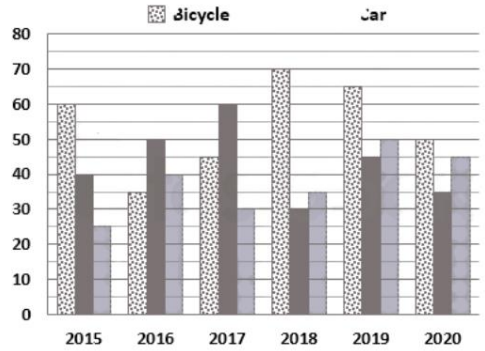
91. Choose the option that can replace the question mark (?) in the following series.
M4N8O?P

(a) Q (b) 20
(c) 22 (d) 16

92. Select the option that is related to the third term in the same way as the second term is related to the first term.
MG : OJ :: RL : ?

(a) LR (b) TO
(c) JO (d) SN

93. Study the following information carefully and answer the given question:
The given bar graph shows the total number of students preferred to use different modes to reach their school in different years.



Total number of students go to school in year 2017 is what percent of the total number of students in year 2015 using all the given mode of transportation?

(a) 124% (b) 92%
(c) 80% (d) 108%

94. A man is facing towards East. He turns 90 degrees in clockwise direction, then 135 degrees in anticlockwise

direction and then 90 degrees in clockwise direction. In which direction is he facing now?

(a) East (b) South
(c) North - East (d) South - East

95. If Q means 'add to', J means 'multiply by', T means 'subtract from', and K means 'divide by', then what will be the value of the following expression?
45 T 56 Q 78 J 9 K 3

(a) 223 (b) 232
(c) 127 (d) 15

96. Neena bought 3 kg 650g onions and 1 kg 800g tomatoes from a vegetable shop. By what amount does the weight of onions exceed the weight of tomatoes?

(a) 1 kg 150 g (b) 2 kg 650 g
(c) 2 kg 150 g (d) 1 kg 850 g

97. There are two cones. The curved surface area of one is thrice the other. Find the ratio of their slant heights if the radius of the latter is twice that of the former

(a) 6 : 1 (b) 3 : 2
(c) 1 : 6 (d) 2 : 3

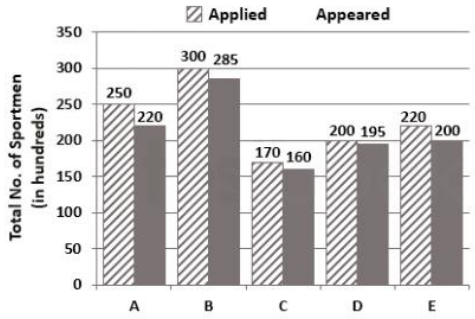
98. If 8th April, 2005 is Monday, what was the day of the week on 8th April, 2004?

(a) Saturday (b) Thursday
(c) Monday (d) Sunday

99. Select the option that is related to the third term in the same way as the second term is related to the first term.
BACK : ZCAM :: REAR : ?

(a) YPGT (b) TYPG
(c) PYGT (d) PGYT

100. Study the following information carefully and answer the given question:
The following bar graph shows the total number of sportsmen applied, appeared for the trial and the table shows the percentage of candidates who qualified for the camp and the percentage of number of candidates qualified for the Indian team in five different states.



States	% of candidate selected for camp	% of candidate selected for Indian Team
A	42%	65%
B	48%	45%
C	36%	50%
D	49%	40%
E	53%	62%

Find the difference between the total number of sportsmen not selected for the team in the state A and that of state C.

(a) 354 (b) 472
(c) 388 (d) 290

101. The following statement is followed by two arguments. You have to decide which of the arguments are strong with respect to the statement.
Question:
Is there any solution to avoid noise pollution in urban areas?
Argument:
I. Yes, residential areas should be separated from commercial areas such as hotels, restaurants and wedding halls.
II. No, it is part and parcel of urbanization, we cannot escape it.

(a) Arguments I and II both are strong (b) Only argument I is strong
(c) Only argument II is strong (d) Neither argument I nor argument II is strong

102. In the question, a statement is given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance with commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statement.
Statement: Reshma's birthday falls in Winter.
Conclusions:
I: Reshma's birthday is in the month of September.
II: Reshma lives in Canada.

(a) Only conclusion I follows (b) Only conclusion II follows
(c) Neither I nor II follows (d) Both I and II follow

103. Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.
1- State
2- Street
3- House number
4- City
5- Country

(a) 3, 2, 4, 1, 5 (b) 3, 4, 2, 1, 5
(c) 2, 3, 4, 5, 1 (d) 1, 5, 4, 3, 2

104. A select group of 4 is to be formed from 8 men and 6 women in such a way that the group must have at least 1 woman. In how many different ways can it be done?

(a) 931 (b) 567
(c) 442 (d) 728

105. **A, B and C did certain investments and the ratio of their time periods is 3 : 2 : 7 respectively. Ratio of the profits of A, B and C is 4 : 3 : 14 respectively. What is the ratio of the investments of A, B and C ?**

(a) 1 : 3 : 4 (b) 7 : 9 : 11
(c) 8 : 9 : 12 (d) 2 : 3 : 11

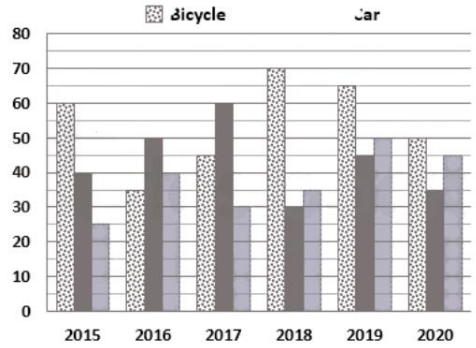
106. **From the given responses, find the missing letter cluster in the series.**
MNPS, JPLU, GRHW, DTDY, ?

(a) QCQR (b) ADGM
(c) AVZA (d) PQWZ

107. **When 20 liters of water is added to a mixture of milk and water, the new mixture contains 50 percent of milk. When 25 liters of milk is added to the new mixture, then the resulting mixture contains 60 percent milk. What is the quantity of the initial mixture?**

(a) 80 litres (b) 50 litres
(c) 100 litres (d) 120 litres

108. **Study the following information carefully and answer the given question:**
The given bar graph shows the total number of students preferred to use different modes to reach their school in different years.



Find the ratio between the total number of students preferred to use bicycle in the year 2015, 2017 and 2019 together to that of total number of students preffered to use cars in the year 2016, 2018 and 2020.

(a) 25 : 19 (b) 42 : 37
(c) 59 : 41 (d) 17 : 12

109. **If we want ₹8,640 three years from now and the compounded interest rate is 20% p.a how much should we invest today? (assuming interest is compounded yearly)**

(a) ₹5,000 (b) ₹4,500
(c) ₹5,500 (d) ₹6,000

110. **Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.**
Statements:
Some umbrellas are mobiles.
Some mobiles are pens.
Some pens are erasers.
Conclusions:
I. Some erasers are mobiles.
II. Some pens are umbrellas.
III. Some erasers are umbrellas.

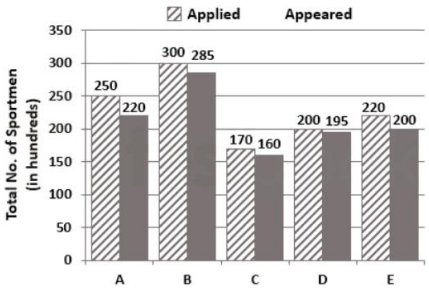
(a) None of the conclusions follow (b) Only conclusion I follows
(c) Only conclusion II follows (d) Only conclusion III follows

111. **The value of is**

$$1\frac{4}{11} \div \left\{\left[\frac{11}{80} \div \frac{3}{4}\left(\frac{1}{4} - \frac{1}{3} \times \frac{1}{5}\right) \div 1\frac{5}{6}\right] + \frac{9}{11}\right\}$$

(a) 1 (b) 5
(c) 4 (d) 10

112. **Study the following information carefully and answer the given question:**
The following bar graph shows the total number of sportsmen applied, appeared for the trial and the table shows the percentage of candidates who qualified for the camp and the percentage of number of candidates qualified for the Indian team in five different states.



States	% of candidate selected for camp	% of candidate selected for Indian Team
A	42%	65%
B	48%	45%
C	36%	50%
D	49%	40%
E	53%	62%

Find the average number of sportsmen didn't attend the trial?

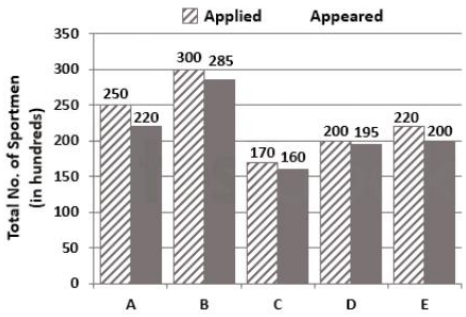
(a) 1500 (b) 1600
(c) 1400 (d) 1300

113. **In a colony 5 families have 1 child, 7 families have 2 children, 8 families have 3 children and 3 families have 4 children.**
What is the mode of the number of children.

(a) 4 (b) 8
(c) 5 (d) 3

114. **Study the following information carefully and answer the given question:**

The following bar graph shows the total number of sportsmen applied, appeared for the trial and the table shows the percentage of candidates who qualified for the camp and the percentage of number of candidates qualified for the Indian team in five different states.



States	% of candidate selected for camp	% of candidate selected for Indian Team
A	42%	65%
B	48%	45%
C	36%	50%
D	49%	40%
E	53%	62%

The total number of sportsmen selected for the Indian team in state B is approximately what percentage of the total number of sportsman selected for team in E?

(a) 80% (b) 70%
(c) 94% (d) 72%

115. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
No forests are trees.
Some trees are short.
Conclusions:
I. Some forests are short.
II. No tree is a forest.

(a) Neither conclusion I nor II follow. (b) Only conclusion II follows.
(c) Both conclusions I and II follow. (d) Only conclusion I follows.

116. The fourth term of an A.P. is equal to 3 times the first term and the seventh term exceeds twice the third term by 1. Then the A. P. is

(a) 5, 7, 9, 11, … (b) 3, 5, 7, 9, …
(c) 1, 2, 3, 4, … (d) None of these

117. A fruit seller was selling bananas at Rs. 18 per dozen and oranges at Rs. 32 per dozen. A man bought 6 oranges and some bananas. If the average price he paid for one fruit is Rs. 2.5, how many bananas did he buy?

(a) 6 (b) 8
(c) 4 (d) 1

118. What will come in the place of question mark (?) in the series?
3, 8, 27, 112, (?), 3396

(a) 565 (b) 680
(c) 1260 (d) 320

119. Five years ago the sum of the ages of A and B was 58 years. The difference between B's age 8 years ago and A's age 8 years hence is 16 years. The ratio of the present ages of A and B is:

(a) 9 : 25 (b) 25 : 9
(c) 5 : 13 (d) 36 : 52

120. A cube has each edge 4 cm and a cuboid is 3 cm long, 5 cm wide and 7 cm high. The paint in a certain container is sufficient to paint an area equal to 240 cm2. Which one of the following is correct ?

(a) Only cube can be painted (b) Only cuboid can be painted
(c) Both cube and cuboid can be painted (d) Neither cube nor cuboid can be painted

121. Insert the missing number in the following series
7, 26, 63, 124, 215, 342, (...)

(a) 481 (b) 511
(c) 391 (d) 421

122. Direction: Point B is 2 km to the North of Point A. Point C is 2 km to the East of Point B. Point D is 4 km to the South of Point C. Point E is 3 km to the West of Point D. Point F is 2 km to the North of Point E. In which direction is the F with respect to C?

(a) South - West (b) South
(c) North - West (d) West

123. Direction: Study the following information carefully and answer the given question:
The following is the illustration of input and its rearrangement.
(Numbers, wherever they appear, are two-digit numbers)
Input: she is going to play video games
Step I: is she going to play video games
Step II: is to she going play video games
Step III: is to she play going video games
Step IV: is to she play games going video
And Step IV is the last step of the rearrangement of the above Input.
If the input is given as "James wants to play football with his friends" then, which of the following step will be " to his play with James wants football friends"?

(a) Step III (b) Step V
(c) Step IV (d) Step II

124. What are the main functions of the district administration in the direction of child sex (sexual) crime protection?

(a) Issuance of child line.
(b) To arrange for the successful implementation of the crunch operation.
(c) Raising awareness using media
(d) All of the above

125. Directions: In the following question assuming the given statements to be true, find which of the conclusion among the given conclusions is/ are definitely true and then give your answers accordingly
Statements: B > C ≥ A > U ≤ D; F < G = L; D < F < L
Conclusions:
I. A < G
II. G ≤ A
(a) Only I is true
(b) Only II is true
(c) Either I or II is true
(d) Both I and II is true

126. Which of the following series is built on the same logic as:
T, W, Z, C, F
(a) C, F, I, L, O
(b) P, R, T, V, X
(c) B, C, E, H, L
(d) I, K, N, P, R

127. Arrange the words given below in a meaningful sequence-
I. Poverty
II. Population
III. Death
IV. Unemployment
V, Disease
(a) II, IV, I, V, III
(b) III, I, IV, V, II
(c) I, II, IV, III, V
(d) V, IV, III, II, I

128. Three of the given options are alike in a certain way. However, one option is not like the other three. Select the option which is different from the others.
(a) Taj Mahal
(b) Agra Fort
(c) Gol Gumbaz
(d) Buland Darwaza

129. Count the number of squares in the figure.

(a) 21
(b) 23
(c) 25
(d) 27

130. The question below consists of two statements labelled I and II. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give your answer.
Question: How is 'gear' written in a code language?
I. In the given code language 'gear up guys' is written as '4 8 3' and 'hear the voice of gear' is written as '9 8 1 2 6'.
II. In the given code language 'gear for sale' is written as '1 4 6' and 'start the sale' is written as '6 2 7'.
(a) The information given in statement I alone is sufficient to answer this question.
(b) The information given in either statement I or statement II alone is sufficient to answer this question.
(c) The information given in statement II alone is sufficient to answer this question.
(d) The information given in both statements I and II together is sufficient to answer this question.

131. Our Constitution is known for the values enshrined especially universal truthfulness, liberty, equality, and social justice. This is the founder stone of humanity but the prevailing circumstances force us to think that our youths fail to exhibit these values in their behavior when there is a need. There are frequent incidents of their involvement in indulgence to the national spirits and mainly due to the erosion of these national values. Since ancient times Indian culture has regarded teachers as the embodiment of values and architects of nation-building therefore in the present time they are looked upon to make our system come out of the values crisis.
With respect to the passage, which of the following statements is correct about youngsters nowadays?
1) They discard their values due to the prevailing western influence.
2) They don't show their values where it is necessary.
(a) Only 1
(b) Only 2
(c) Both 1 and 2
(d) 2 Neither 1 nor 2

132. P, Q, R and S are brothers. A is the wife of B. B is the son of C. D is the sister of B. C is the father of R. E is the husband of D. How is B related to P?
(a) Mother
(b) Brother-in-law
(c) Father
(d) Brother

133. From the given alternatives, select the number which is related to the third number in the same way as the second number to the first.
17 : 361 :: 23 : ?
(a) 125
(b) 625
(c) 460
(d) 529

134. Choose the figure that is different from the rest.

(a)

L	F	D
C	W	E
G	I	H

(b)

I	L	C
F	H	E
D	M	G

(c)

W	L	G
C	I	D
F	H	E

(d)

E	C	D
F	G	W
H	L	I

135. Eight people, A, B, C, D, E, F, G, and H are seated in a row, facing north. Only 2 people sit to the right of G. Only three people sit between B and G. E sits fourth to the left of C, and is an immediate neighbour of both B and A. D is not an immediate neighbour of B. D sits third to the right of H. Who sits at the extreme right end of the row?
(a) F
(b) D
(c) H
(d) B

136. Which answer figure will complete the pattern in the question figure?

(a)
(b)
(c)
(d)

137. What is the total average literacy growth in Uttar pradesh between 2001 to 2011?

(a) 10% (b) 13%
(c) 17.5% (d) 11.4%

138. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
5, 11, 24, 51, 106, 217, 440, ?

(a) 887 (b) 880
(c) 660 (d) 550

139. Lucky and Hari are standing at point X on the ground. From there, Lucky started moving in west and Hari started moving in east. Lucky travelled 40 m and Hari travelled 30 m, respectively. From their respective points, both started moving in south. This time Lucky travelled 30 m and Hari travelled 40 m respectively. Now, both Lucky and Hari started moving towards their starting point by taking shortest distance. Find the total distance Lucky and Hari travelled to reach to starting point?

(a) 160 m (b) 100 m
(c) 70 m (d) 150 m

140. Direction: Study the statements carefully and answer the following questions:
Following are the conditions for selecting a candidate for MBA in a top college:
The candidate must-
i) be not more than 25 years of age on 1 August, 2017
ii) be a 10th pass with minimum 80% marks
iii)be a 12th pass in any discipline with minimum 70% marks
iv) have secured minimum 70% in Group Discussion
v) have secured minimum 60% in Personal Interview
In the case of candidate who fulfils all the conditions except-
a) At (iii) above, but has secured at least 60% in Class 12th but had Science in Class 12th, his/her case is to be referred to departmental head of MBA
b) At (v) above, but has secured at least 50% in Personal Interview, his/her case is to be referred to admission committee
In each question below, details of one candidate are provided. You have to take one of the following courses of actions based on the conditions given above and the information provided in each question and mark the number of that course of action as your answer. You are not to assume anything other than the information provided in each question. All these cases are given to you as on 1 August, 2017.
Now read the information provided in each question and mark your answer accordingly.
Roshni scored 69% in 12th and 87% in 10th class. She scored 62% in Personal Interview and 74% in Group Discussion. She was born on 13th December, 1992:

(a) Data inadequate to take a decision (b) Case is to be referred to admission committee
(c) Candidate is not to be selected (d) Candidate is to be selected

141. Right to Information Act was notified on:

(a) None of these (b) 15 जून, 2005 15th June, 2005
(c) 1st November, 2000 (d) 26th January, 2010

142. If in the number 589463271, all the odd digits are first arranged in ascending order and then all the even digits are arranged in ascending order. Which digit will be second to the right of fifth digit from the right end?

(a) 4 (b) 2
(c) 6 (d) 5

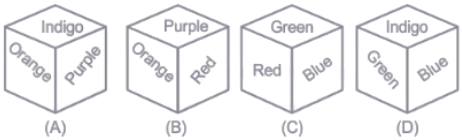
143. In a code language, SILVER is written as JDQMXQ and WISDOM is written as IDRJXR. How will KENSTAR be written as in that language?

(a) FZPWINY (b) FPZWINY
(c) FZPIWNY (d) FZWIPYN

144. Section 377 of the IPC criminalises _____.

(a) Child labour (b) Homosexuality
(c) Gambling (d) Child marriage

145. Which color is opposite to green?



(a) Indigo (b) Blue
(c) Purple (d) Orange

146. Consider the following statements about the Bureau of Pharma PSUs of India (BPPI):
1) It is the implementing agency of Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP).
2) It has been registered as an independent society under the Societies Registration Act, 1860.
Which of the statements given above is/are correct?

(a) 1 only (b) 2 only
(c) Both 1 and 2 (d) 2 Neither 1 nor 2

147. Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below. (The words must be considered as meaningful English words and must not be related to

each other based on the number of letters/number of consonants/vowels in the word.)
Lion : Roar

(a) Hen : Crow (b) Owl : Bleat
(c) Horse : Neigh (d) Goat : Hoot

148. If a = 4, b = 2, c = 9, d = 8, e = 1, f = 4, then find the value of ab + c – ecd ÷ e = ?

(a) -50 (b) 5
(c) 50 (d) -55

149. In a row, Rupali is at the 13th position from the left and Neelam is at the 18th position from the right. If they interchange their positions, Rupali becomes 21st from the left. What is the position of Neelam from the right?

(a) 22 (b) 25
(c) 26 (d) 27

150. Select the number that can replace the question mark ? In the following series.
30, 38, 52, ?, 98, 130

(a) 70 (b) 71
(c) 72 (d) 75

151. How many 7's are there in the following number series which are not followed by 3 but are preceded by 8?
8 9 8 7 6 2 2 6 3 2 6 9 7 3 2 8 7 2 7 7 8 7 3 7 7 9 4

(a) 10 (b) 2
(c) 3 (d) 0

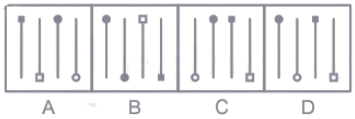
152. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

(a) (b)

(c) (d)

153. Choose the figure from the options that would follow next in the given series.
Question Figures:

Answer Figure:



(a) B (b) C
(c) A (d) D

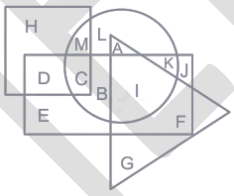
154. A @ B means 'A is the sister of B'.
A & B means 'A is the brother of B'.
A # B means 'A is the wife of B'.
A ^ B means 'A is the mother of B'
A + B means 'A is the father of B'.
If A + G & I + R @ S @ T # U & V, then which of the following statements is NOT correct?

(a) I is the father-in-law of U. (b) A is the maternal grandfather of T.
(c) G is the brother of I. (d) R is the paternal granddaughter of A.

155. In a certain code language, 'CHILD' is written as '6169248' and 'GUEST' is written as '142153840'. How will 'BOOK' be written in that language?

(a) 23011 (b) 4151522
(c) 2303011 (d) 41522

156. In the following figure, square represents therapists, triangle represents Geneticists, circle represents yoga practitioners and rectangle represents Fathers. Which set of letters represents yoga practitioners who are fathers?



(a) CBIK (b) DC
(c) IF (d) CM

157. A series is given in the following question. Find the term that will replace the question mark.
5, 11, 24, 51, 106, ?

(a) 115 (b) 122
(c) 217 (d) 221

158. Who was the first ruler to use the title of Maharajadhiraja?

(a) Srigupta (b) Chandragupta I
(c) Samudragupta (d) Chandragupta II

159. Which of the following IPC's is applicable if during an offense of rape the woman put in a vegetative state (awake but not in senses)?

(a) IPC Section 376 A (b) IPC Section 376 B
(c) IPC Section 376 C (d) IPC Section 376 D

160. Select the option that correctly represents the relationship among the following:
Bear, Omnivore, Rhinoceros

(a) (b)

(c) (d) None of these