Note - The answers marked in this paper are unofficial. Refer official answer key for correct answers

PGCET-2023 - MBA

Question Booklet Version Code: **D1**

DATE	TIME	MAXIMUM MARKS	TOTAL DURATION	MAXIMUM TIME FOR ANSWERING
24-09-2023	02.30 pm to 04.30 pm	100	150 Minutes	120 Minutes

MENTION YOUR PGCET NUMBER		QUESTION BOOKLET DETAILS	
		VERSION CODE	SERIAL NUMBER
23PGC			

Dos:

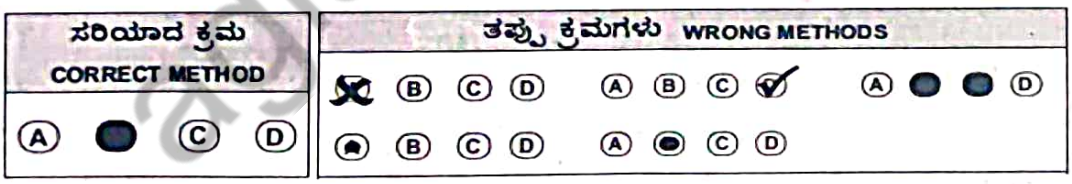
1. This question booklet is issued to you by the invigilator after the **2nd bell i.e., after 2.25 pm**.
2. Check whether the PGCET Number has been entered and shaded in the respective circles on the OMR answer sheet.
3. The version code and serial number of this question booklet should be entered on the OMR answer sheet and the respective circles should also be shaded completely.
4. The Version Code and Serial Number of this question booklet should be entered on the Nominal Roll without any mistakes.
5. Compulsorily sign at the bottom portion of the OMR answer sheet in the space provided.

DONTs:

1. **The timing and marks printed on the OMR answer sheet should not be damaged / mutilated / spoiled.**
2. The **3rd Bell rings at 02.30 pm, till then;**
   - Do not remove the seal present on the right hand side of this question booklet.
   - Do not; look inside this question booklet or start answering on the OMR answer sheet.

IMPORTANT INSTRUCTIONS TO CANDIDATES

1. In case of usage of signs and symbols in the questions, the regular textbook connotation should be considered unless stated otherwise.
2. This question booklet contains 100 questions and each question will have one statement and four different options / responses & out of which you have to choose one correct answer.
3. After the 3rd Bell is rung at **02.30 pm**, remove the paper seal on the right hand side of this question booklet and check that this booklet does not have any unprinted or torn or missing pages or items etc., if so, get it replaced by a complete test booklet. Read each item and start answering on the OMR answer sheet.
4. Completely **darken / shade** the relevant circle with a **blue or black ink ballpoint pen against the question number on the OMR answer sheet.**



5. Please note that even a minute unintended ink dot on the OMR answer sheet will also be recognized and recorded by the scanner. Therefore, avoid multiple markings of any kind on the OMR answer sheet.
6. Use the space provided on each page of the question booklet for Rough Work. Do not use the OMR answer sheet for the same.
7. **Last bell will ring at 4.30 pm,** stop marking on the OMR answer sheet.
8. Hand over the **OMR answer sheet** to the room invigilator as it is.
9. After separating the top sheet (OFFICE copy), the invigilator will return the bottom sheet replica (candidate's copy) to you to **carry home for self-evaluation.**

MARKS DISTRIBUTION

PART 1 : (Section A) 25 QUESTIONS : 25 × 1 = 25; **(Section B)** 25 QUESTIONS : 25 × 1 = 25

PART 2 : (Section C) 25 QUESTIONS : 25 × 1 = 25; **(Section D)** 25 QUESTIONS : 25 × 1 = 25

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PART 1
Section A

1. Choose the correct prepositional phrase from the following :

   (A) He begged pardon of his teacher.

   (B) He begged pardon with his teacher.

   (C) He begged pardon from his teacher.

   (D) He begged pardon for his teacher.

2. Find the grammatical error in the following segments :

   Ganges (A) is (B) one of the largest rivers (C) at our country (D).

3. Identify the segment with grammatical error :

   I never remember (A) to have seen (B) a more exciting (C) movie (D).

4. Identify the segment with error :

   After returning (A) from the post office (B) I laid down on the coach (C) to rest (D).

5. Identify the segment with error :

   Besides the river (A) he lay (B) to take rest (C) for some time (D).

6. Walk quickly_____ you should miss the bus.

   (A) so that (B) so as

   (C) unless (D) lest

7. Sati is a cruel _____.

   (A) custom (B) tradition

   (C) habit (D) rite

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8. The author of the Greek epic 'The Iliad' is :

(A) Shakespeare (B) Dante

(C) Homer (D) Aristotle

9. Which one of the following plays is ***not*** written by William Shakespeare ?

(A) Twelfth Night (B) Pygmalion

(C) The Merchant of Venice (D) Othello

10. The famous English Romantic poet William Wordsworth has written _____.

(A) the Lucy poems (B) sonnets

(C) plays (D) epics

11. Choose the best alternative for the idiom :

'Much ado about nothing'

(A) To make a noise (B) To make a fuss over a small matter

(C) A play by Shaw (D) Talk about nothing

12. Choose the best alternative for the idiom :

'Wash dirty linen in public'

(A) To critcise (B) To talk dirty things in public

(C) To wash clothes (D) Make personal quarrels public

13. Identify the best alternative for the phrase :

'Birds of the same feather'

(A) Persons of same caste (B) Persons of same character

(C) Birds with same type of feather (D) Persons of same colour

14. Identify the one-word substitute for a concluding speech or comment at the end of the play :

(A) Ephemeral (B) Crusade

(C) Indelible (D) Epilogue

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15. Find one-word substitute for 'one who adapts oneself readily to various situations' :

(A) Virtuoso
(B) Veteran
(C) Versatile
(D) Verbose

16. Infirmary is _____.

(A) a home for old persons
(B) a place of fire
(C) a new firm
(D) an armoury

17. Complete the pair words by selecting the appropriate word :

Bride and _____

(A) breed
(B) groom
(C) marriage
(D) broom

18. Find the synonym for 'Astute' :

(A) Dull
(B) Intelligent
(C) Shallow
(D) Solid

19. Find the antonym for 'Commodious' :

(A) Convenient
(B) Roomy
(C) Uncomfortable
(D) Comfortable

20. Select the correct grammatical sentence from the following :

(A) If he wins the prize I would be very happy.
(B) If he were to win the prize I will be very happy.
(C) If he was to win the prize I would be very happy.
(D) If he were to win the prize I would be very happy.

21. Select the correct grammatical sentence from the following :

(A) It is the duty of a housewife to wait on the guest.
(B) It is the duty of a housewife to wait for the guest.
(C) It is the duty of a housewife to wait the guest.
(D) It is the duty of a housewife to await the guest.

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22. Select the correct grammatical sentence from the following :

(A) The teacher asked the students to thoroughly study this book.

(B) The teacher asked the students thoroughly to study this book.

(C) The teacher asked thoroughly the students to study this book.

(D) The teacher asked the students to study thoroughly this book.

23. Select the proper indirect form of the direct speech sentence below :

"There are ceremonies going on," he said to me.

(A) He told me that there were ceremonies going on.

(B) He told that there had been ceremonies going on.

(C) He told that there are ceremonies going on.

(D) He told that there have been ceremonies going on.

24. Which is the correct combination of the two sentences below ?

Priya reached the station. The bus left before her.

(A) When Priya reached the station, the bus had already left.

(B) When Priya had reached the station, the bus already left.

(C) Priya reached the station, when the bus already left.

(D) When Priya had reached the station, the bus had already left.

25. Select the correct grammatical sentence :

(A) He is surely the best of the two players.

(B) He is surely the better of the two players.

(C) He is surely the good player of the two.

(D) He is the best player of the two, surely.

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Section B

26. 'NITI Aayog' has been established under which of the following Articles of the Constitution of India ?

(A) Article 371
(B) Article 285
(C) Article 282
(D) None of the above

27. Name the only President of India who was elected unopposed.

(A) Dr. A.P.J. Abdul Kalam
(B) Smt. Draupadi Murmu
(C) Dr. S. Radhakrishnan
(D) Neelam Sanjeeva Reddy

28. Recently, India has donated $ 1 million to the United Nations to support promotion of which of the following Indian languages ?

(A) Hindi
(B) Sanskrit
(C) Tamil
(D) Kannada

29. Which of the following pairs is/are correctly matched ?

Name of the Monument		*Place*
i. Sher Shah's Tomb	–	Sasaram
ii. Shalimar Garden	–	Srinagar
iii. Bibi ka Maqbara	–	Hyderabad
iv. Hawa Mahal	–	Jodhpur

Codes :

(A) Only i
(B) Only iii and iv
(C) Only i and ii
(D) All of the above

30. Which country has conducted a test of Hwasong-18 Intercontinental Ballistic Missile (ICBM) in July 2023 ?

(A) China
(B) Russia
(C) Pakistan
(D) North Korea

31. Which of the following statements with regard to Karnataka Budget 2023 presented by CM Siddaramaiah is ***incorrect*** ?

(A) Karnataka allocated 11% of the budget for education.
(B) ₹ 50,000 crores allocated to Namma Metro.
(C) Swawalambi Sarathi Yojana has been reimplemented.
(D) ₹ 100 crores allocated for Indira Canteen.

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32. Which of the following is ***wrongly*** matched ?

	Name of the line		*Between which two countries*
(A)	38th Parallel Line	–	South Korea and North Korea
(B)	McMahon Line	–	India and China
(C)	Radcliffe Line	–	India and Pakistan
(D)	Maginot Line	–	Germany and England

33. Journalist Shiv Anurag Pateriya's book 'Bin Pan Sab Soon' has been selected for which of the following awards instituted by the Union Ministry of Forests and Environment, Goverment of India ?

(A) Medini Award
(B) Indira Priyadarshini Vrikshamitra Award
(C) Indira Gandhi Paryavaran Puraskar
(D) Himalayan Green Awards

34. Which of the following Sacred Groves is ***wrongly*** matched with the State ?

	State		*Local name of the Sacred Groves*
(A)	Assam	–	Than
(B)	Karnataka	–	Devara Kadu
(C)	Tamil Nadu	–	Kovil Kadu
(D)	Goa	–	Gumpa Forests

35. NITI Aayog recently unveiled a new framework called TCRM Matrix. Expand TCRM Matrix.

(A) Techno-Chemical Refined and Maturity Market Matrix
(B) Techno-Commercial Readiness and Market Maturity Matrix
(C) Technical Coding Readiness and Maturity Market Matrix
(D) Terminal Commercial Regular and Market Maturity Matrix

36. The Hero Asian Champions Trophy 2023 was held between 3 – 12 August, 2023 in which one of the following cities ?

(A) Mumbai (B) New Delhi
(C) Chennai (D) Bengaluru

37. Which of the following statements is ***wrong*** with respect to 'Janjatiya Khel Mahotsav' held in June 2023 ?

(A) It was held in Bhubaneswar.
(B) It was organized to display the talent and sportsmanship of tribal athletes.
(C) Jharkhand emerged as the champion in men's and women's divisions.
(D) Karnataka secured the first runners-up position.

Space for Rough Work

38. 'Bharat Mata' is a notable painting of which one of the following famous Indian artists ?

(A) Abanindranath Tagore
(B) Raja Ravi Varma
(C) Rabindranath Tagore
(D) Jamini Roy

39. Which of following plays is ***not*** written by Dr. Chandrashekhara Kambara ?

(A) Kadu Kudure
(B) Rakshasa Tangadi
(C) Jokumaraswamy
(D) Mahamayi

40. Name the award instituted recently by the Astronomical Society of India (ASI) to honour remarkable individuals in the field of astronomy.

(A) Bhaskara II Lifetime Achievement Award
(B) Aryabhata Lifetime Achievement Award
(C) Govind Swarup Lifetime Achievement Award
(D) Meghnad Saha Lifetime Achievement Award

41. Who is the new Chief of the Research and Analysis Wing (R&AW) of India ?

(A) Ajit Doval
(B) Alok Tiwari
(C) Ravi Sinha
(D) Giridhar Aramane

42. Holt Mackenzie introduced which of the following land revenue systems in India in 1822 ?

(A) Ryotwari System
(B) Zabt System
(C) Zamindari System
(D) Mahalwari System

43. Consider the following events :

i. Champaran Satyagraha
ii. Khilafat Movement
iii. Civil Disobedience Movement
iv. Quit India Movement

Which one of the following is the correct chronological order of the above :

(A) i, ii, iii, iv
(B) ii, i, iv, iii
(C) i, iii, ii, iv
(D) ii, iii, i, iv

44. Oommen Chandy, who passed away on 18th July, 2023 was the Chief Minister of which State ?

(A) Odisha
(B) Kerala
(C) Meghalaya
(D) Mizoram

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45. India and Israel have signed a mobility pact in May 2023 which will allow 42,000 Indian workers to work in Israel in which of the following fields ?

(A) Science and Technology
(B) Construction and Nursing
(C) Information and Technology
(D) Research and Development

46. Which of the following Universities has developed PBW RS1, a new wheat variety which is said to have many health advantages ?

(A) University of Agricultural Sciences, Bengaluru
(B) University of Agricultural Sciences, Dharwad
(C) Kamdhenu University, Gandhinagar
(D) Punjab Agricultural University, Ludhiana

47. India recently joined the Centralized Laboratory Network (CLN) to test

(A) Adulteration in food
(B) Nuclear weapons
(C) Vaccines during pandemics
(D) None of the above

48. Tata Institute of Fundamental Research has launched a summer programme named 'Vigyan Vidushi' for girl students pursuing MSc in which of the following subject/subjects ?

(A) Physics
(B) Chemistry
(C) Mathematics
(D) All of the above

49. Which of the following is ***wrongly*** matched ?

	Airlines		*Slogan*
(A)	Go Air	–	Fly Smart
(B)	Jet Airways	–	The Joy of Flying
(C)	Air India	–	Fly the Good Times
(D)	Spice Jet	–	Flying for Everyone

50. Bharatiya Mahila Bank, which was established on 19th November, 2013 has been merged with which of the following banks on 1st April, 2017 ?

(A) Canara Bank
(B) State Bank of India
(C) Indian Bank
(D) Bank of Baroda

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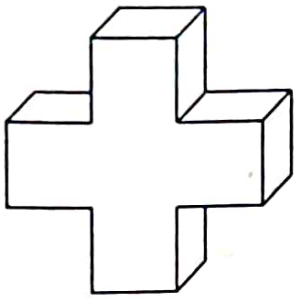
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PART 2
Section C

51. A cube has each side of 8 cm. In to how many smaller cubes of sides 2 cm each can it be divided ?

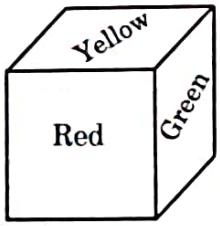
(A) 512 (B) 256 (C) 8 (D) 64

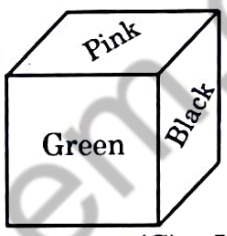
52. How many faces are there in the given three-dimensional model ?



(A) 18 (B) 14 (C) 16 (D) 12

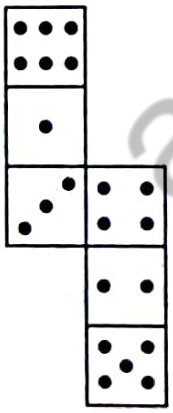
53. Six faces of a block have been painted green, yellow, red, black, pink and white. Two positions of this block are given below. If the pink colour is at the top, then which colour will be at the bottom ?





(A) Red (B) Green (C) Yellow (D) Blue

54. If a cube is formed from the following figure, then which face will be opposite to the face having 3 dots ?



(A) 2 (B) 4 (C) 6 (D) 3

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55. How many even numbers are there in the series which are preceded as well as followed by an even number ?

(A) One

(B) Four

(C) Two

(D) Three

56. If 100 cats kill 100 rats in 100 days, then 4 cats would kill 4 rats in how many days ?

(A) 100 days

(B) 40 days

(C) 10 days

(D) 4 days

57. While addressing people in an open ground, it begins to rain. Your address is important and you cannot afford to postpone it. What will you do ?

(A) Ask someone to arrange an umbrella

(B) Postpone it for a day

(C) Stop your address for a while

(D) Continue the address without bothering about the rain

58. 'Cow' is related to 'Herbivorous' in the same way as 'Tiger' is related to :

(A) Omnivorous

(B) Carnivorous

(C) Herbivorous

(D) None

Grace

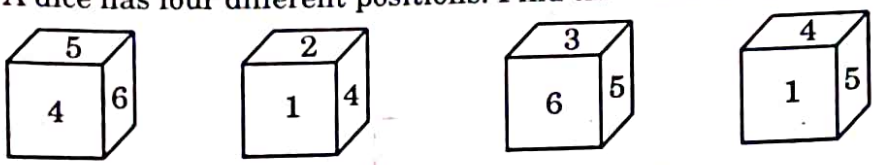
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59. If $x + \frac{1}{x} = 2$ and 'x' is a real number, then the value of $x^{17} + \frac{1}{x^{17}}$ is :

(A) 4 (B) – 2 (C) 2 (D) 0

60. A dice has four different positions. Find the number on the face opposite to 3.



(A) 4 (B) 1

(C) 2 (D) 6

61. Which letter is midway between the 13th letter from the left and the 4th letter from the right in the sequence given below ?

USBEYFHKOPRAWCGJMQDIVLNTXZ

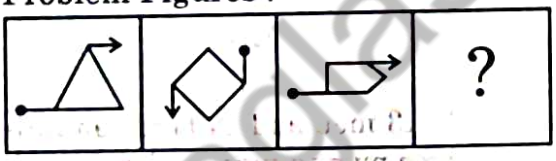
(A) O (B) Q (C) M (D) P

62. The mean, median, mode and range of the observations 7, 6, 7, 9, 14, 9, 7, 15 is :

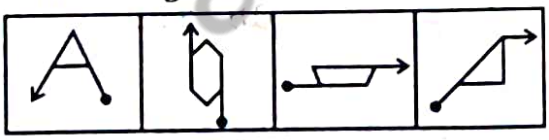
(A) 9 (B) 10 (C) 7 (D) 8

63. The four problem figures are marked as A, B, C and D. Select the answer figure given below which will continue the same series as given in the problem figures :

Problem Figures :



Answer Figures :

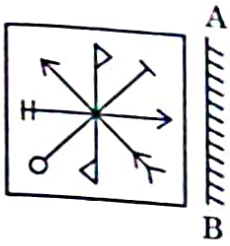


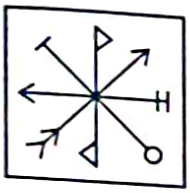
a b c d

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

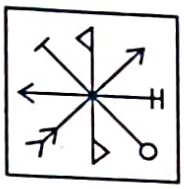
Space for Rough Work

64. Find the correct mirror image for the following problem figure from the alternatives :

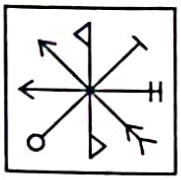




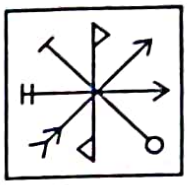
(A)



(B)



(C)



(D)

65. Find the odd group of letters :

(A) KLOP (B) FGIJ (C) QRTU (D) ABDE

66. How many meaningful English words can be formed with the letters LAME, using each letter only once in each word ?

(A) One (B) Three (C) Two (D) None

67. If '@' means '×,' 'C' means '÷', % means '+' and $ means '–', then 6%12C3@8$3 = ?

(A) 35 (B) 39 (C) 33 (D) 37

68. 12 men and 16 boys can finish a work in 5 days, while 13 men and 24 boys can finish the same work in 4 days. The ratio of the daily work done by a man to that of a boy is

(A) 1 : 1 (B) 1 : 2 (C) 2 : 3 (D) 2 : 1

69. MABELA, MABLE, MABUSE, MABEPEARL.

If the above words are arranged in the dictionary, then the last word is :

(A) MABUSE (B) MABEPEARL

(C) MABELA (D) MABLE

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70. Arrange the given words in meaningful sequential order and choose the correct one :

(A) Atomic Age (B) Metallic Age

(C) Stone Age (D) Alloy Age

71. What should come in place of the question mark (?) to establish that 'T' is the sister-in-law of 'Q' in the given expression ?

R % T × P ? Q + V

(A) + (B) $ (C) % (D) ×

72. If Ram Mohan's rank is 22nd out of 46 students, what is his rank from the last ?

(A) 29th (B) 32nd (C) 24th (D) 21st

73. If 64 + 7 = 460 and 25 + 8 = 212, then 43 + 8 = ?

(A) 376 (B) 360 (C) 356 (D) 25

74. Which of the following diagrams best depicts the relationship between males, husbands and doctors ?



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

75. After your graduation, you are offered a well-paid government job. However, your friend says that you have to pay a bribe to get the appointment order. You :

(A) go to an influential politican who can help.

(B) accept the job by paying the bribe, consoling yourself that this is the present social setup.

(C) accept the job by paying the bribe, but firmly resolve that this is the last time you pay a bribe.

(D) flatly refuse the offer.

Space for Rough Work

Section D

76. If $\sqrt{18 \times 14 \times x} = 168$ then x is equal to :

(A) 113 (B) 112

(C) 115 (D) 117

77. Wheat is now being sold at ₹ 27 per kg. During the last month, its cost was ₹ 24 per kg. Find by how much percent a family reduces its consumption so as to keep the expenditure fixed.

(A) 10·2% (B) 12·1%

(C) 12·3% (D) 11·1%

78. If the work done by 8 men and 4 boys in 1 day is 7 times the work done by 1 man and 1 boy, then compare the work done by 1 man and 1 boy in 1 day.

(A) 1 (B) 2

(C) 3 (D) $\frac{1}{2}$

79. A, B and C are three contestants in a 500 m race. If A can give B a start of 20 m and A can give C a start of 32 m, then how many metres start can B give to C ?

(A) 12 (B) 14

(C) 12·5 (D) 13·5

80. In how many ways can the letters of the word 'STRESS' be arranged ?

(A) 360 (B) 240

(C) 720 (D) 120

81. Find the median of the following observations :

6, 49, 14, 46, 16, 42, 26, 32, 28

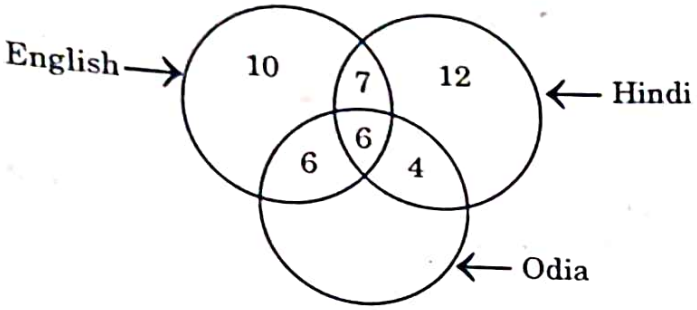
(A) 26 (B) 28

(C) 30 (D) 32

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82. In the three intersecting circles given below, the numbers in different sections indicate the number of persons speaking different languages. How many persons speak only two languages ?



(A) 13

(B) 17

(C) 11

(D) 23

83. If $(2^{32} + 1)$ is exactly divisible by a certain number, which of the following is also definitely divisible by the same number ?

(A) $(2^{16} + 1)$

(B) $(2^{16} - 1)$

(C) 7×2^{13}

(D) $(2^{96} + 1)$

84.

4	23	113	449	1343	2681
7	A	B	C	D	E

Which number will come at the place of E ?

(A) 4793

(B) 4782

(C) 4841

(D) 4932

85. If in a certain code language 'PERFECT' is written as '116', then how will 'COMPACT' be written in that code ?

(A) 85

(B) 111

(C) 98

(D) 118

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86. The sum of first 15 multiples of 8 is :

(A) 960 (B) 660 (C) 1200 (D) 1060

87. If $0{\cdot}764\ y = 1{\cdot}236\ x$, then what is the value of $\left(\frac{y-x}{y+x}\right)$?

(A) 0·764 (B) 0·236 (C) 2 (D) 0·472

88. There are 3 consecutive odd numbers and 3 consecutive even numbers. The smallest even number is 9 more than the largest odd number. If the square of average of all the 3 given odd numbers is 507 less than the square of the average of all the 3 given even numbers, what is the smallest odd number ?

(A) 11 (B) 13 (C) 17 (D) 19

89. Harsha makes a fixed deposit of ₹ 20,000 in Bank of India for a period of 3 years. If the rate of interest be 13% SI per annum charged half-yearly, what amount will he get after 42 months ?

(A) ₹ 27,800 (B) ₹ 28,100

(C) ₹ 29,100 (D) ₹ 30,000

90. The ratio between the speeds of two trains is 8 : 9 and the second train covers 360 km in 4 hours, The distance covered (in km) by the first train in 3 hours is :

(A) 240 (B) 480

(C) 120 (D) 60

91. In a hotel, 60% had vegetarian lunch while 30% had non-vegetarian lunch and 15% had both types of lunch. If 96 people were present, then how many did not eat either type of lunch ?

(A) 20 (B) 24

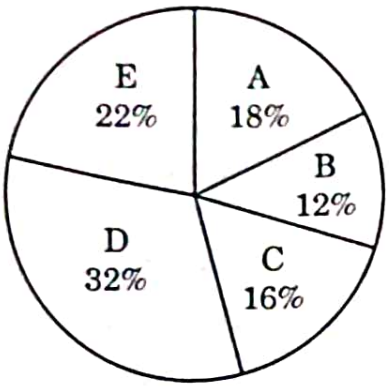
(C) 26 (D) 28

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Directions for questions (92 – 93) : Study the following pie chart regarding share of books sold by 5 stores A, B, C, D and E and answer the questions below :

Total Books = 1100



92. Find the central angle for store D.

(A) 117·5° (B) 115·2° (C) 112·8° (D) 108·5°

93. What is the difference between the average of books sold by stores A and E together and average of books sold by stores C and D together ?

(A) 33 (B) 11 (C) 22 (D) 44

94. The area of a rectangular field is 15 times the sum of its length and breadth. If the length of that field is 40 m, what is the breadth of that field ?

(A) 24 m (B) 25 m (C) 28 m (D) 32 m

95. A cylindrical jar whose base has a radius of 15 cm is filled with water up to a height of 20 cm. A solid iron spherical ball of radius 10 cm is dropped in the jar to submerge completely in water. Find the increase in the level of water.

(A) $5\frac{17}{27}$ cm (B) $5\frac{5}{7}$ cm (C) $5\frac{8}{9}$ cm (D) $5\frac{25}{27}$ cm

96. In a moderately asymmetrical distribution, the mode and mean are 32·1 and 35·4, respectively. Calculate the median.

(A) 35 (B) 35·3 (C) 34·3 (D) 34

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Answer questions 97 – 98 on the basis of the following table.

Data given in the table for the month of March 2015

Company	Total number of employees	Number of female employees
A	5550	2410
B	3200	1860
C	2000	1600
D	2500	1200
E	4240	2600
F	3560	1240

1860
1200
3100

97. The number of male employees in company D is what percent less than the number of female employees in company C ?

(A) 12%
(B) 15%
(C) 20%
(D) 22%

Grace

98. The total number of female employees in companies B and F together is what percent of the total number of employees in company D ?

(A) 124%
(B) 122%
(C) 125%
(D) 134%

99. At present, Mani is 4 times the age of Vaibhav. After 3 years, Mani will be 2 times as old as Vaibhav. What is the present age of Mani ?

(A) 10 years
(B) 6 years
(C) 12 years
(D) 8 years

100. The sum of two numbers is 1056 and their HCF is 66. Find the number of such pairs.

(A) 6
(B) 2
(C) 4
(D) 8

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