

Test Booklet

Series

B

Test Booklet No.

Test Booklet
Paper – Group C Posts

Name of Applicant Answer Sheet No.

Applicant Roll No. : Signature of Applicant :

Date of Examination: Signature of the Invigilator(s)

1.

Time of Examination : 2.

Duration : 2 Hours]

[Maximum Marks : 100

IMPORTANT INSTRUCTIONS

- (i) The question paper is in the form of Test-Booklet containing **100 (Hundred)** questions. All questions are compulsory. Each question carries four answers marked (A), (B), (C) and (D), out of which only one is correct. Choose the correct option or the most appropriate option.
- (ii) On receipt of the Test-Booklet (Question Paper), the candidate should immediately check it and ensure that it contains all the pages, i.e., **100** questions. Discrepancy, if any, should be reported by the candidate to the invigilator immediately after receiving the Test-Booklet.
- (iii) A separate Answer-Sheet is provided with the Test-Booklet/Question Paper. On this sheet there are **100** rows containing four circles each. One row pertains to one question.
- (iv) The candidate should write his/her Application Roll number at the places provided on the cover page of the Test-Booklet/Question Paper and on the Answer-Sheet and **NOWHERE ELSE**.
- (v) No second Test-Booklet/Question Paper and Answer-Sheet will be given to a candidate. The candidates are advised to be careful in handling it and writing the answer on the Answer-Sheet.
- (vi) For every correct answer of the question **One (1) mark will be awarded**. There will be negative marking and 1/4 (0.25) mark will be deducted for every incorrect answer.
- (vii) Marking shall be done only on the basis of answers responded on the Answer-Sheet.
- (viii) To mark the answer on the Answer-Sheet, candidate should **darken** the appropriate circle in the row of each question with Blue or Black pen.
- (ix) For each question only **one** circle should be **darkened** as a mark of the answer adopted by the candidate. If more than one circle for the question are found darkened or with one black circle any other circle carries any mark, the answer will be treated as incorrect.
- (x) The candidates should not remove any paper from the Test-Booklet/Question Paper. Attempting to remove any paper shall be liable to be punished for use of unfair means.
- (xi) Rough work may be done on the blank space provided in the Test-Booklet/Question Paper only.
- (xii) *Mobile phones (even in Switch-off mode) and such other communication/programmable devices are not allowed inside the examination hall.*
- (xiii) No candidate shall be permitted to leave the examination hall before the expiry of the time.

DO NOT OPEN THIS QUESTION BOOKLET UNTIL ASKED TO DO SO.

Group-C

[P.T.O.

1 / (1)

1. Which one among the following is the correct order of the States through which Chambal river flows?
- (A) Madhya Pradesh–Uttar Pradesh–Rajasthan
(B) Madhya Pradesh–Gujarat–Rajasthan
(C) Rajasthan–Madhya Pradesh–Bihar
(D) Gujarat–Madhya Pradesh–Uttar Pradesh
2. Which one among the following is an environment–friendly activity?
- (A) Burning of waste polythene and plastics for their disposal
(B) Use of chemical fertilizers and pesticides to increase crop productivity
(C) Burning of biomass as fuel
(D) Use of biogas as fuel
3. Which of the following powers are available to the President of India but not to the Governor of a State?
1. Power to grant pardon to person in case of death sentence
2. Diplomatic power
3. Power to veto the bills passed by the state legislature
4. Power to declare emergency
- Select the correct answer using the code given below :
- (A) 1 and 4 only (B) 2 and 3 only
(C) 1, 2 and 3 (D) 1, 2 and 4
4. Which of the following statements about democracy, are correct ?
1. Democracy is a government of the people, for the people and by the people.
2. Democracy is a rule of majority.
3. Democracy provides an opportunity to the people to voice their grievances in a peaceful manner.
4. Democracy always leads to disintegration of the society.
- Select the correct answer using the code given below :
- Code :**
- (A) 1, 2, 3 and 4 (B) 2, 3 and 4 only
(C) 1 and 4 only (D) 1, 2 and 3 only

5. M is taller than S, who is shorter than R. Vp is taller than Ak. Ah is shorter than Vk. Neither Vp nor Vk is tallest. If R is standing second in decreasing order of height, who will stand in the middle in the group of these seven persons?
- (A) Vp (B) Vp or Vk
(C) Ah (D) Cannot be determined
6. M ranked sixteenth from the top and twenty-ninth from the bottom among those who passed an examination. Six students did not participate in the examination and five failed. The number of students in the class was :
- (A) 40 (B) 44
(C) 50 (D) 55
7. A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.
- CL, HQ, MV, ?
- (A) RA (B) QZ
(C) SB (D) TC
8. Who among the following was the first to make use of artillery in warfare in medieval India?
- (A) Babur (B) Ibrahim Lodi
(C) Sher Shah Suri (D) Akbar
9. There is a 4% increase in volume when a liquid freezes to its solid state. The percentage decrease when solid melts to liquid again, is :
- (A) $3\frac{3}{13}\%$ (B) 4%
(C) $4\frac{1}{13}\%$ (D) $3\frac{11}{13}\%$

10. D, E, F are the mid-points of the sides BC, CA and AB respectively of a ΔABC . Then the ratio of the areas of ΔDEF and ΔABC is :

- (A) $1/2$ (B) $1/4$
(C) $1/8$ (D) $1/16$

11. An inverted conical shaped vessel is filled with water to its brim. The height of the vessel is 8 cm and radius of the open end is 5 cm. When a few solid spherical metallic balls each of radius $1/2$ cm are dropped in the vessel, 25% water is overflowed. The number of balls is :

- (A) 100 (B) 400
(C) 200 (D) 150

12. Select the related word/letters/number from the given alternatives.

MOLTU : ? :: HOPE : IPQF

- (A) MPNUV (B) NPMUV
(C) NPMVU (D) MPNVU

13. Arrange the following words as per order in the dictionary :

1. Assassination
2. Association
3. Assimilate
4. Assimuthual

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

14. Choose the correct alternative from the given ones that will complete the below series :

$\frac{W}{S}, \frac{U}{O}, \frac{S}{K}, \frac{Q}{G}$

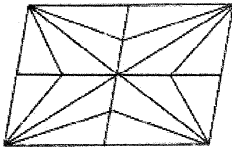
- (A) P/R (B) C/O
(C) R/J (D) O/C

15. Some equations are solved on the basis of certain system. Find out the correct answer for unsolved equation on that basis :

$$4 \times 5 \times 8 = 584, 7 \times 3 \times 9 = 397, 9 \times 7 \times 3 = ?$$

- (A) 397 (B) 793
(C) 973 (D) 739

16. How many triangles are there in the given figure?



- (A) 24 (B) 28
(C) 36 (D) 32

17. The silver coin 'tanka' was introduced by _____ .

- (A) Qutubuddin Aibak (B) Iltutmish
(C) Balban (D) Bahram Khan

18. If $x + y = \sqrt{3}$ and $x - y = \sqrt{2}$, then the value of $8xy(x^2 + y^2)$ is :

- (A) 6 (B) $\sqrt{6}$
(C) 5 (D) $\sqrt{5}$

19. Six colleagues A, B, C, D, E and F are having lunch together on a circular table at equal distance, facing the centre of the circle. D is the immediate neighbour of E and B while C is the immediate neighbour of A and F. If A is to the immediate left of E, then who is on the immediate left of C?

- (A) D (B) F
(C) B (D) E

20. The following question consists of one statement followed by two conclusions. You have to decide which one of them can be followed.

Statement :

Only smart and intelligent people are invited to the conference,
Shakti has been invited to attend the conference.

Conclusions :

- I. Shakti is smart.
II. Shakti is intelligent,
(A) Either conclusion I or II is valid. (B) Only conclusion II is valid.
(C) Only conclusion I is valid. (D) Both the conclusions are valid

21. Seven friends P through V are sitting in a row facing north. P is sitting in the middle. S and T are sitting at alternate places with respect to P. Q and R are at the extreme ends. V is towards the right of U but not immediate right. S is to the immediate right of V and Q is to the immediate right of S. Who is sitting at the second place from the left?

- (A) V (B) T
(C) U (D) S

22. The following equation is incorrect. Which two signs should be interchanged to correct the equation?

$$18 \div 2 - 25 \times 9 + 6 = 38$$

- (A) + and \times (B) + and \div
(C) - and + (D) \div and \times

23. In the question two statements are 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 from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

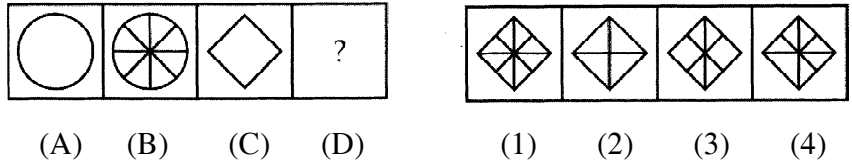
Statement :

- I. Some flipflops are slippers
II. Some footwear are flipflops

Conclusion :

- I. All slippers are footwear
II. All footwear are slippers
(A) Only conclusion I follows
(B) Only conclusion II follows
(C) Both conclusions I and II follow
(D) Neither conclusion I nor conclusion II follows

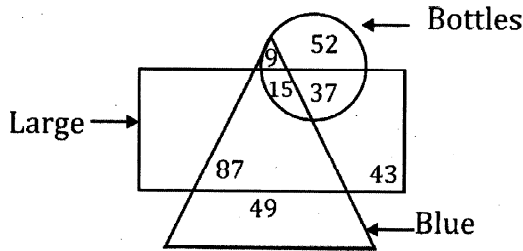
24. Select a suitable figure from the answer figures that would replace the question mark (?)



- (A) 1
- (C) 3

- (B) 2
- (D) 4

25. In the given figure, how many large bottles are not blue?



- (A) 37
- (C) 152

- (B) 15
- (D) 89

Directions (Q. 26-28) : P, Q, R, S, T, U and V are sitting on a row, facing north. U is immediate right of T. T is 4th to the right of V. R is the neighbour of Q and S. Person who is third to the left of S is at one of ends.

26. Who is/are sitting to the left of R ?

- (A) Only Q
- (C) V and Q

- (B) V, Q and S
- (D) S, T, U and P

27. Who are the neighbours of Q ?

- (A) R and S
- (C) V and U

- (B) R and V
- (D) R and T

28. What is position of P ?
- (A) Between T and S (B) Extreme left
(C) Extreme right (D) Centre
29. Sh. Om Birla is the _____ speaker of the Lok Sabha.
- (A) 16th (B) 15th
(C) 17th (D) 18th
30. In which of the following the sound cannot travel?
- (A) Solids (B) Liquids
(C) Gases (D) Vacuum
31. What is the colour of SO₂ gas?
- (A) Blue (B) Grey
(C) Brown (D) Colorless
32. What is the S.I. unit of electric charge?
- (A) Ampere (B) Ohm
(C) Volt (D) Coulomb
33. The estimated GDP growth rate of India for the FY 2023-24 has been revised to% from 7.6% (estimated earlier).
- (A) 7.8% (B) 8%
(C) 8.2% (D) 8.4%

- 34.** The current repo rate in India fixed by RBI is :
- (A) 6.25% (B) 6.50%
(C) 6.75% (D) 7%
- 35.** When is World Environment Day celebrated?
- (A) 5th June (B) 6th June
(C) 8th June (D) 10th June
- 36.** Which among the following is the northern most geographical location?
- (A) New Delhi (B) Kathmandu
(C) Thimpu (D) Dhaka
- 37.** Which of the following is not a main greenhouse gas?
- (A) Water vapour (B) Oxygen
(C) Carbon dioxide (D) Methane
- 38.** Suresh bought 10 calculators and 16 watches for Rs. 56,100 and sold the same so as to earn overall 20% profit. At what price should he sell 15 calculators and 24 watches so as to earn same percentage profit?
- (A) Rs. 1,00,980 (B) Rs. 1,16,176
(C) Rs. 1,21,176 (D) Rs. 1,00,660
- 39.** How much does the sales revenue increase if 25% discount on price yields 40% increase in sale?
- (A) 15% increase (B) 5% increase
(C) 10% increase (D) No increase

40. If $2x + 3y = 30$ and $\frac{(x+y)}{y} = \frac{11}{8}$, the value of $5y + 6x$ is
- (A) 72 (B) 58
(C) 64 (D) 29
41. Which of the following values of A satisfies the inequality?
 $A(A - 2) = 5A - 10$
- (A) $A > 5$ or $A < 2$ (B) $2 < A < 5$
(C) $2 < A = 5$ (D) $A = 5, A = -2$
42. A wire in the form of a circle of radius 7 cm is bent in the form of a rectangular, whose length and breadth are in ratio of 6 : 5. What is the area of rectangle?
- (A) 60 sq cm (B) 30 sq cm
(C) 120 sq cm (D) 15 sq cm
43. The percentage increase in the area of a rectangle, if each of its side is increase by 20% is :
- (A) 40% (B) 42%
(C) 44% (D) 20%
44. What is the approximate value of $8459 \div 11.98 - 23.99 \div \frac{7}{140}$
- (A) 125 (B) 225
(C) 325 (D) 343
45. The value of $(n - m) \div (n + m)$, if $2.5 m = 0.035n$
- (A) 250/493 (B) 350/507
(C) 7/5 (D) 493/507

46. Recently, who has become the oldest woman to climb Mount Everest?
- (A) Kami Rita (B) Jyoti Ratre
(C) Sangeeta Bahl (D) Premlata Agarwal
47. During recent elections, in which Lok Sabha constituency did NOTA create a record with 2.18 lakh voters opting for it?
- (A) Bhopal (B) Jabalpur
(C) Gwalior (D) Indore
48. Who recently become the first Indian woman cricketer to score consecutive centuries in ODIs?
- (A) Mithali Raj (B) Harmanpreet Kaur
(C) Smriti Mandhana (D) Deepti Sharma
49. How many medals did India won at the 2024 BRIC Games in Russia?
- (A) 12 (B) 16
(C) 29 (D) 32
50. Who became the first Indian male wrestler to qualify for the 2024 Paris Olympics?
- (A) Ravi Kumar Dahiya (B) Bajrang Punia
(C) Aman Sehrawat (D) Deepak Punia
51. Rs. 15,000 will amount to Rs. 19,965 in 15 months at _____ per annum, when the compound interest is calculated on every 5 months.
- (A) 20% (B) 24%
(C) 30% (D) 16%

52. A person borrowed some money on 15% p.a. compound interest and returned it in three equal annual installments of Rs. 12,167. Find the sum borrowed.
- (A) Rs. 27,780 (B) Rs. 28,530
(C) Rs. 25,780 (D) Rs. 26,970
53. A student finds the average of ten 2 digits numbers. While copying numbers, by mistake, he writes in number with its digit interchanged. As a result his answer is 1.8 less than the correct answer. The difference of digits of the number, in which he made mistake is _____
- (A) 2 (B) 3
(C) 4 (D) 6
54. Five years ago, the average age of P and Q was 25. The average age of P, Q and R today is 25. Age of R after 5 years will be _____
- (A) 15 years (B) 20 years
(C) 25 years (D) 30 years
55. A man invests $\frac{1}{3}$ rd of his income at 7%, $\frac{1}{4}$ th at 8% and the remainder of his income at 10%. If the annual yield is Rs. 563, what was his initial income?
- (A) Rs. 7,500 (B) Rs. 6,600
(C) Rs. 4,500 (D) Rs. 3,000
56. How should we mix two rice packets to get one 1-kg packet priced at Rs. 80, when prices of 1-kg packets of the two types are Rs. 71 and Rs. 93.
- (A) 4 : 3 (B) 3 : 4
(C) 4 : 5 (D) 5 : 4

57. A shopkeeper earns a profit of 25% on selling a radio at 15% discount on the printed price. Find the ratio of printed price and the cost price of the radio.
- (A) 17 : 25 (B) 25 : 27
(C) 25 : 17 (D) 27 : 25
58. The wheel of a car has 210 cm diameter. How many revolutions per minute must the wheel make so that the speed of the car is kept at 120 km/hr?
- (A) 326.42 (B) 345
(C) 303.03 (D) 290
59. Ravi can do 40% of a work in 12 days, whereas Rajesh can do 60% of the same work in 15 days. Both work together for 10 days. Remaining work is then completed by Rajender in 4 days. If Ravi, Rajesh and Rajender work together, then 28% of the same work will complete in _____
- (A) 2.5 days (B) 3 days
(C) 2 days (D) 1.5 days
60. Vijay can chop all vegetables available in 4 minutes lesser time than Ajay. If both of them work together, they take 288 seconds to chop the same vegetables. How long does Vijay alone take to chop the vegetables?
- (A) 7 minutes (B) 9 minutes
(C) 8 minutes (D) 6 minutes
61. $n^2 - 1$ is divisibly by 8, if n is
- (A) an integer (B) a natural member
(C) an odd integer (D) an even integer

62. If a three digit number is reversed then the number obtained is 495 more than the original number, and the sum of the 1st and the 3rd digit of the number is 9. Find the product of 1st and 3rd digits of the number.

- (A) 10 (B) 12
(C) 14 (D) 21

63. How many leap years are there from 1980 to 2002 ?

- (A) 5 (B) 6
(C) 7 (D) 8

64. Find the number of zeros in $10 \times 20 \times 30 \times \dots \times 1000$.

- (A) 100 (B) 120
(C) 124 (D) 150

65. A college hostel mess has provision for 25 days for 350 students. After 10 days, some students were shifted to another hostel, it was found that now the provision will last for 21 more days. How many students were shifted to another hostel?

- (A) 92 (B) 110
(C) 98 (D) 100

66. If you're fitness walker, there is no need for a commute to a health club. Your neighbourhood can be your health club. You don't need a lot of fancy equipment to get a good workout either. All you need is a well-designed pair of athletic shoes.

This paragraph best supports the statement that :

- (A) Fitness walking is a better form of exercise than weight lifting.
(B) A membership in a health club is a poor investment.
(C) Walking outdoors provides a better workout than walking indoors.
(D) Fitness walking is a convenient and valuable form of exercise.

67. Which of the following pairs of words are differently related?
- (A) Kind : Cruel (B) Slow : Sluggish
(C) Stale : Fresh (D) Truth : Lie
68. You are blessed with everything. You should not complain _____ you should be thankful.
- (A) But (B) Instead
(C) While (D) Yet
69. Identify which is the wrong pair of conjunction :
- (A) Whether _____ or (B) No sooner _____ than
(C) Hardly _____ than (D) None of above

Fill in the blanks with most appropriate words :

70. Pakistan is not enamoured the bomb for its own sake.
- (A) by (B) of
(C) for (D) with
71. There was no jest his poverty.
- (A) with (B) for
(C) at (D) in
72. Many prefers donating money distributing clothes.
- (A) than (B) but
(C) to (D) without
73. The old woman walked carefully with her heavy load she should fall.
- (A) else (B) until
(C) otherwise (D) lest

74. The wise try to improve themselves the fools keep blaming luck.
(A) but (B) still
(C) whereas (D) and

75. Arrange the words given below in a meaningful sequence :

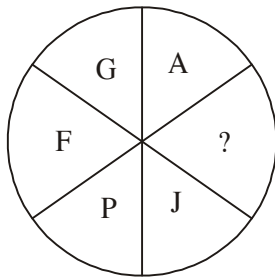
1. Milky Way
2. Sun
3. Moon
4. Earth
5. Stars

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

76. How many such pairs of letters are there in the word SENDING? each of which has as many letters between its two letters as there are between them in the English alphabets?

(A) No such letters (B) One
(C) Two (D) Three

77. Find the missing character.



(A) P (B) K
(C) N (D) Q

78. Choose the word which is different from the rest.

(A) Sparrow (B) Swan
(C) Parrot (D) Koel

- 79.** In a code language, TANK is written as 7-26-13-16. How will CARGO be written in that language?
- (A) 24-26-9-20-15 (B) 24-26-9-20-12
(C) 24-26-18-20-12 (D) 23-01-9-20-12
- 80.** Who has been recently honoured with Hindi Sahitya Bharti Award?
- (A) Kabir Singh (B) Tapan Bandopadhyay
(C) Bratya Basu (D) Krishna Prakash
- 81.** What is the name of weak zone of the earth's crust?
- (A) Seismic (B) Cosmic
(C) Formic (D) Anaemic
- 82.** The green planet in the solar system is _____
- (A) Mars (B) Venus
(C) Earth (D) Uranus
- 83.** At which place on earth are there days and nights of same duration always?
- (A) Poles (B) Prime Meridian
(C) Equator (D) Nowhere
- 84.** When did Chandrayaan-3 land on the moon's surface?
- (A) 17th August 2023 (B) 23rd August 2023
(C) 14th July 2023 (D) 20th August 2023
- 85.** Who is the present Governor of Reserve Bank of India?
- (A) Raghuram Rajan (B) Shaktikanta Das
(C) Urjit Patel (D) D. Subbarao

Directions (Q. 86 & 87) : Each item consists of a sentence with an underlined word followed by four options, (A), (B), (C) and (D). Select the option that is **nearest in meaning** to the underlined word.

86. She had no idea what made him angry in one minute and jovial the next.

- (A) aggrieved (B) melancholic
(C) doleful (D) mirthful

87. It is sheer lunacy to drive a car in this frosty weather.

- (A) prudence (B) normalcy
(C) insanity (D) sanity

Directions (Q. 88 & 89) : Each item consists of a sentence with an underlined word followed by four options, (A), (B), (C) and (D). Select the option that is **opposite in meaning** to the underlined word.

88. Amid commotion the leader and his supporters remained passive.

- (A) quietude (B) uproar
(C) tempest (D) stir

89. He was known for his sagacity.

- (A) prudence (B) wisdom
(C) ignorance (D) sapience

Directions (Q. 90 & 91) : Each of the items consists of a sentence, the parts of which have been jumbled. These parts have been labelled P, Q, R and S. Given below each sentence are four sequences namely (A), (B), (C) and (D). You are required to re-arrange the jumbled parts of the sentence correctly.

90. ripping roofs off houses and raising fears of coast of Madagascar in the early hours,

P Q
cyclone Emnati crashed into the southeastern flooding and food shortages in the region
R S

The correct sequence should be :

- (A) SPRQ (B) RPSQ
(C) RQPS (D) PRSQ

91. please mark the same be made in response to this notice if you have any complaint to
P Q R
to the concerned authority

S

The correct sequence should be :

- (A) PQRS (B) RPQS
(C) SQPR (D) RQPS

92. In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

My sister said to me, "You didn't help me yesterday so I will not help you now."

- (A) My sister said to me that I had not helped her the day before so she would not help me then.
(B) My sister said to me that I have not helped her the day before so she would not help me now.
(C) My sister said to me that I have not helped her yesterday so she would not help me then.
(D) My sister said to me that I had not helped her yesterday so she would not help me now.

93. In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

The candidate said, "I had passed the entrance test but could not present myself for the interview round held last month."

- (A) The candidate said that he had passed the entrance test but could not be presenting himself for the interview round held the month before.
(B) The candidate said that he has passed the entrance test but could not present himself for the interview round that was held the month before.
(C) The candidate said that he had passed the entrance test but could not present himself for the interview round that was held the month before.
(D) The candidate said that he has passed the entrance test but could not be presenting himself for the interview round held the month before.

94. In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct speech.

My sister said to my mother, "When can I have dinner? I hardly have had anything to eat since noon today."

- (A) My sister asked my mother when she could have her dinner and said that she hardly has had anything to eat since noon that day.
- (B) My sister asked my mother when she can have her dinner and said that she hardly had had anything to eat since noon that day.
- (C) My sister asked my mother when she can have her dinner and said that she hardly has had anything to eat since noon that day.
- (D) My sister asked my mother when she could have her dinner and said that she hardly had had anything to eat since noon that day.

95. In the following question, the sentence given with blank is to be filled by selecting the most appropriate option.

Vivekananda _____ the young to "arise" and "awake", to reject all doctrines and dogmas that were based on superstition and prejudice.

- (A) flattered (B) lauded
(C) exhorted (D) commended

96. Improve the bracketed part of the sentence. Select the most appropriate option.

On a holiday, Priya (**prefers reading than going**) for shopping.

- (A) prefers reading rather going (B) prefers reading to going
(C) preferred reading to go (D) No improvement

97. Improve the bracketed part of the sentence. Select the most appropriate option.

She dithered every time she (**make**) a decision.

- (A) makes (B) had to make
(C) will make (D) No improvement

98. Improve the bracketed part of the sentence. Select the most appropriate option.

Keshav was (**endowed on**) rare talents.

- (A) endowed of (B) endowed upon
(C) endowed with (D) No improvement

Directions (Q. 99 & 100) : Fill in the blanks with appropriate phrasal verbs form the alternatives given below under each item.

99. As she became tired, errors began to _____ her work,

- (A) creep with (B) creep into
(C) creep off (D) creep up

100. Sorry, I am not _____ local places.

- (A) Conversant to (B) Conversant in
(C) Conversant with (D) Conversant into

ROUGH WORK

ROUGH WORK