

**English Language**

**Directions (1-7):** The passage given below has certain words or phrases highlighted and blanks that might need to be filled. There are questions that follow the passage. Read the same carefully and mark the most appropriate options as your answers.

The global health crisis actually offers a unique opportunity to rethink prevailing business models in the hospitality space. The idea is to develop experiences that satisfy domestic as well as local needs of the communities. The Federation of Hotel & Restaurant Associations of India (FHRAI) further highlighted that due to the financial losses during the first wave, almost 40 per cent of hotels and restaurants in India have shut down permanently. About 20 per cent haven't \_\_\_\_\_ back fully and the remaining a hit of over Rs 1.30 lakh crore in revenue for the fiscal year 2020-21 due to the impact of the ongoing global health crisis. In such a situation, continue to run in losses. Overall, the Indian hotel industry has taken the hospitality sector is seeking more support from the Government to stay afloat. So far, the only respite has been the Government's decision to extend the Emergency Credit Line Guarantee Scheme (ECLGS) to the sector, under which the finance ministry recently removed the ceiling of Rs 500 crore in loan outstanding to get credit. Besides, the industry is pinning its hope on the revival in domestic travel seen after the waning of the second wave while wishing there is no third wave. Hence, stepping up to understand and respond to changing

consumer behaviour as well as adopt new practices will be essential to the recovery of the hospitality sector.

Though the suspension of global tourism has hit the Indian hospitality industry hard, it's time to shift the larger focus on the domestic demands. Millions of travelers, who are unable to travel overseas, would look for quality domestic alternatives. So, focusing on internal tourism is the way forward. With the work-from-home working model, employers should consider extending their employees the opportunity to take a break and unwind - as a staycation or a workation. Resorts or hotels could remodel and renovate to address workation needs of employees. A continued focus on guest's safety, hygiene and sanitization is important to instill confidence among guests in a post COVID-19 World. The global health crisis actually offers a unique opportunity to rethink prevailing business models in the hospitality space. The idea is to develop experiences that satisfy domestic as well as local needs of the communities. Adaptability is the key for survival - and those who are seizing this opportunity are further enabling the inclusive and sustainable growth of the sector.

**1) Which of the following is the best synonym for the word 'respite' as used in the passage?**

- A. Solution
- B. Break ✓
- C. Recess
- D. Issue
- E. None of the above

**7) How has COVID hit the hospitality industry?**

- A. About 40% of the hotels and restaurants have been shut down globally ✓
- B. About 20% hotels have not been able to recover till now ✓
- C. Rs. 500 crores have been lost due to losses in the industry ✓
- D. Only (a) and (b) ✓
- E. None of the above

**Directions (8-12):** Rearrange the following sentences in the proper sequence to form a meaningful paragraph and then answer the questions given below.

- (A) But, Mr. Austin's trip preceded an unannounced stop in Kabul where the U.S. is undertaking a major review of its troop's pull-out schedule and peace plan.
- (B) The timing of U.S. Secretary of Defense Austin's visit to New Delhi over the weekend was significant for many reasons.
- (C) As a result, all three areas: bilateral ties, the Indo-Pacific and Afghanistan came up for discussion during talks.
- (D) Also, the visit, just after the first ever Quad leaders' summit, confirms the U.S.'s focus on greater maritime cooperation in the Indo-Pacific.
- (E) Finally, Mr. Austin was careful not to make any direct reference to Beijing or about the LAC dispute, which New Delhi considers a bilateral issue.
- (F) As the first senior ranking official of the Biden administration to meet with the Modi government, his visit this early in the new

President's tenure indicates the place India holds.

**8) Which of the following statements does not form a part of a coherent paragraph, after rearranging the given statements?**

- A. B
- B. F
- C. C
- D. D
- E. None is coherent ✓

**9) Which of the following pair of statements will appear in similar sequence after rearrangement, as given in the option?**

- A. A-E
- B. C-D ✓
- C. B-F
- D. D-E
- E. A-F

**10) Which of the following is the SECOND statement after rearrangement?**

- A. B
- B. C ✓
- C. F
- D. A
- E. E

**11) Which of the following is the THIRD statement after rearrangement?**

- A. D ✓
- B. F
- C. E
- D. E

**17) The disengage (A) for the U.S. is that it cannot conundrum (B) from Afghanistan, if that is its priority (C), without accepting Pakistan's terms (D).**

- A. A-C
- B. B-D
- C. C-D
- D. A-B
- E. No interchange required

**Directions (18-21):** In the following questions a paragraph is given with two blanks. The paragraph is then provided with five options which consist of the words that can fill the given blanks. Choose that option as your answer which can fill the given blanks in the exact order as given in the option. If none of the given options fill the given blanks then choose option (e), 'None of these' as your answer.

**18) The \_\_\_\_\_ party in the State and the national party did not arrive at an understanding, leading to the \_\_\_\_\_.**

**21) There are \_\_\_\_\_ ways in which women's \_\_\_\_\_ at home can be reduced by the government.**

- A. Little, Burden
- B. Many, Burden
- C. Few, Burdened
- D. Much, Works
- E. None of these.

**22) Challenges linked to elections come in many shapes and sizes - some can be \_\_\_\_\_, most are hard to \_\_\_\_\_.**

- A. Anticipated, tall
- B. Expected, introduce
- C. Benefitted, said
- D. Promoted, delusion
- E. None of the above

**Directions (23-27):** In the following questions, five sentences are given among which one of

**2) What is the tone of the author in the initial line of the passage?**

- A. Critical X
- B. Skeptical X
- C. Optimistic ✓
- D. Cautionary X
- E. Alarming X

**3) Which of the following statements is not true as per the passage?**

- A. Integrating facial recognition technology within the hotels or resorts will primarily speed up the check-in process. ✓
- B. Reducing the amount of human contact that is needed in the age of social distancing. ✓
- C. An omni-channel approach for sales in the hospitality space will make the sector more attractive. ✓
- D. Hospitality sector will be instrumental in the sector's success in the post-COVID-19 ✓
- E. All of the above

**4) Which of the following is one of the suggestions that has been discussed by the author?**

- A. Hospitality industry can tie-up with the schools etc. to offer hygienic stay options for their students X
- B. Resorts and Hotels should convert themselves into part-time office areas for the employees ?

**12) Which of the following is the FIFTH statement after rearrangement?**

- A. F
- B. C
- C. B
- D. A
- E. E ✓

**Directions (13-17):** In the following questions, four words are highlighted which may or may not be in their proper place. You are required to interchange them in order to make it both grammatically and contextually correct. In case the sentence is correct, select 'No replacement required' as the answer.

- 13) The abducted (A) employees were taken by the miscreants (B) in an operational vehicle belonging to ONGC. Later, the vehicle was found abandoned (C) near the Nimonagarh junctions close to the Assam-Nagaland border (D).**
- A. A-D ✓
- B. A-C ✓
- C. B-D
- D. A-B
- E. No replacement required

**14) Struggling to track close to 45,000 active Covid-19 patients in home isolation, the PMC has introduced (A) a mobile application for the purpose (B). The civic body is planning (C) to make it mandatory for patients to download the**

app, so that they get hospital admission (D) on a priority basis when required.

- A. A-C
- B. B-D
- C. A-D
- D. B-C ✓
- E. No replacement required

C. Integration of technologies like facial-recognition can make the payments and other facilities easy for the customers. X

D. The industry should try to focus on the internal tourism to cater to the demands of the tourists who prefer international tourism

E. All of the above

**5) The employees have also been advised by the author. Which option helps understand the same?**

- A. The author says that the employees should consider offering facilities like workation or staycation for their employees ✓
- B. The employees should keep in view the conditions that the pandemic has created and maintain social distancing by not calling them to work from office ✓
- C. As the employees of the hospitality industry are hard-hit, they should empathize with their employees in those tough times till the industry bounces back X
- D. Both (a) and (c) ✓
- E. All (a), (b) and (c)

**6) The word that fills the blank above to complete the sentence in the best possible way is?**

- A. Revert
- B. Came
- C. Stay
- D. Bounced ✓
- E. Rise

app, so that they get hospital admission (D) on a priority basis when required.

- A. A-C
- B. B-D
- C. A-D
- D. B-C
- E. No replacement required

**15) The PMC has received complaints (A) that some patients in home isolation are violating (B) safety protocols and moving around in public. The officer said this was happening despite the civic administration putting (C) stamps on their wrists and putting stickers (D) on the entry to their homes.**

- A. A-D and B-C X
- B. A-B and C-D X
- C. A-C and B-D X
- D. Only B-C X
- E. No replacement required

**16) As COVID-19 cases continued to rise, the State (A) another high of 12,206 cases on Tuesday, and the Gujarat government opened all hospitals and nursing (B) homes for nursing patients.**

- (C) Covid-19 patients across the state. hitting holiday.
- (D) a core-committee meeting, the state government announced military hospitals would also be roped in to fight against the pandemic.
- A. A-B and C-D
- B. B-D and A-C ✓
- C. A-D and B-C
- D. Only A-D
- E. No replacement required

app, so that they get hospital admission (D) on a priority basis when required.

- A. A-C
- B. B-D
- C. A-D
- D. B-C ✓
- E. No replacement required

*Innovation/adaptation required for the recovery of the hospitality sector.*

*has planning X  
has been planning  
is introduced X  
is introducing.*

**Directions (31-35): Study the following information carefully and answer the questions given below.**

The given table shows the total number of appliance and the number of AC and the % of fridge sold by five different companies in a month.

**Total appliance = Number of AC sold + Number of Fridge sold + Number of Oven sold**

Companies	% of fridge sold out of total appliance sold by a company	Number of AC sold	Total appliance sold by a company
A	30%	400	1000
B	20%	520	2080
C	35%	560	1400
D	40%	480	1600

31) If the number of Oven sold by E is half of the number of oven sold by D and the ratio of the number of oven and AC sold by E is 8:11, then find the number of AC sold by E?

- A. 297
- B. 308
- C. 319
- D. 330
- E. None of these

32) The difference between the number of fridge sold by A and B together is what percent of the total number of oven sold by B and C together?

- A. 7.76%
- B. 18.85%
- C. 26.65%
- D. 15.56%
- E. 3.44%

33) Ratio of unsold to sold fridge by A is 7:3. The number of Unsold fridge by B is equal to 50% of the fridge unsold by A and the number of unsold AC by B is 36 more than the number of unsold fridge by A, then find the total number of AC sold and unsold by B?

- A. 306
- B. 306
- C. 600
- D. 520
- E. 526

34) The cost price of an Oven in A is Rs.2000 and the cost price of a fridge in C is Rs. 3000. If 40% of the oven sold by A at the profit of 10% and rest are sold at 40% loss and 60% of the fridge sold by C at the profit of 5% and rest are sold at the loss of 20%, then find the total revenue collected from A and B?

- A. Rs.2078100
- B. Rs.1679700
- C. Rs.1775600
- D. Rs.197000
- E. Rs.1876500

35) If the total number of appliance sold by E is 80% more than that of D and the number of oven sold by E is average of the number of oven sold by A and C. If the number of fridge sold by E is 20% more than that of D, then find the number of AC sold by E?

- A. 1700
- B. 1787
- C. 1720
- D. 1855
- E. 1830

**Directions (36-40): What value should come in the place of (?) in the following number series?**

- 36) 15, 23, 30, 36, 41, ?
- a) 45
  - b) 48
  - c) 51
  - d) 54
  - e) 57

- 37) 12, 36, 80, 164, 328, ?
- a) 596
  - b) 612
  - c) 648
  - d) 652
  - e) 678

- 38) 3, 8, 16, 33, 53, ?
- a) 64

- b) 68
- c) 72
- d) 78
- e) 84

- 39) 10, 20, 60, 300, 7, 23100
- a) 1800
  - b) 2100
  - c) 2400
  - d) 2700
  - e) 3000

- 40) 6, 7, 16, 61, 208, ?
- a) 1045
  - b) 1050
  - c) 1060
  - d) 1080
  - e) 1040

- 41) Ratio of the efficiency of A and B is 3:2 and the efficiency of A is 200% more than that of C. If B and C together can complete the work in 60 days, in how many days A and B together can complete the work?
- A. 24 days
  - B. 30 days
  - C. 35 days
  - D. 42 days
  - E. 45 days

42) A, B and C started the business. The ratio of the investment of A and C is 4:5 and the investment of B is 20% more than the investment of C. After 12 months, B withdraws 33(1/3)% of his initial investment and after one more year, C added 60% of his initial investment. At the end of 30 months, the total profit of the business is Rs.7200, then find the profit share of A?

- A. Rs.2000
- B. Rs.2400
- C. Rs.1800
- D. Rs.2700
- E. None of these

43) The present age of Anu's father is four times the present age of Anu. Four years ago, the age of Anu's father is six times the age of Anu's age at that time. Anu's grandfather's age is seven times the present age of Anu. Find the difference between the present age of Anu's father and grandfather?

- A. 20 years
- B. 30 years
- C. 15 years
- D. 25 years
- E. 35 years

44) Ratio of the Marked price to the cost price of the laptop is 9:5. The shopkeeper allows two successive discounts of 20% and 25% respectively. If the shopkeeper sold it at a single discount of 35%, he would have gained Rs.180

more. Find the selling price of the laptop at a profit of 30%?

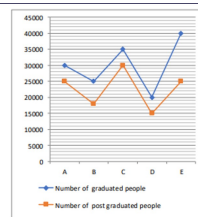
- A. Rs.3900
- B. Rs.3600
- C. Rs.3400
- D. Rs.2800
- E. Rs.2600

45) Suman invests Rs.(x + 1000) in a compound interest scheme at the rate of 10% per annum for 2 years and he also invests Rs.x in a simple interest scheme at the rate of 15% per annum for 3 years. The interest received on a simple interest scheme is Rs.750 more than that of a compound interest scheme. Find the value of x?

- A. Rs.3600
- B. Rs.4000
- C. Rs.4200
- D. Rs.4400
- E. Rs.4800

**Directions (46-50): Study the following information carefully and answer the questions given below.**

The given line graph shows the number of graduated people and the number of post graduated people in five different villages.



46) Ratio of the number of male and female graduates and post graduates people in village D is 5:3 and 11:9 respectively. Find the total number of male graduates and post graduates people in village D?

- A. 20750
- B. 20850
- C. 20650
- D. 20950
- E. None of these

47) The total number of illiterate and literate people in B is 5:3 and the number of illiterate people in B is 125% of the total number of graduates and post-graduates people in the same village. Find the number of illiterate people in B?

- A. 32250
- B. 32280
- C. 32300

- D. 32350
- E. 32460

48) Total number of people in A is 20% more than the number of graduates and post graduates people in A. If the ratio of the number of male to female population in A is 5:3, then find the number of male population in A?

- A. 41240
- B. 41230
- C. 41250
- D. 41280
- E. 41290

49) The total number of post graduates people in C and E together is approximately what percent of the number of graduates people in the same villages?

- A. 70%
- B. 73%
- C. 75%
- D. 78%
- E. 81%

50) Ratio of the post graduates people in E and F is 5:7 and the number of graduates people in F is 4000 more than the number of graduates people in E. If the ratio of the number of male to female post graduates and graduates people in F is 3:2 and 3:1 respectively, then find the number of female post graduates and graduates people in F?

- A. 21200
- B. 21240

- C. 21210
- D. 21250
- E. 21300

**Directions (51-60): Following question contains two equations as I and II. You have to solve both equations and determine the relationship between them and give an answer.**

51) I)  $x^2 - 15x + 54 = 0$   
II)  $y^2 - 4y - 117 = 0$

- A.  $x > y$
- B.  $x < y$
- C.  $x = y$  or relationship can't be determined.
- D.  $x < y$
- E.  $x < y$

52) I)  $x^2 - 5x - 204 = 0$   
II)  $y^2 + 23y + 180 = 0$

- A.  $x > y$
- B.  $x > y$
- C.  $x = y$  or relationship can't be determined.
- D.  $x < y$
- E.  $x < y$

53) I)  $x^2 + 2x - 99 = 0$   
II)  $y^2 - 19y + 90 = 0$

- A.  $x > y$
- B.  $x > y$
- C.  $x = y$  or relationship can't be determined.
- D.  $x < y$
- E.  $x < y$

54)

I)  $x^2 + x - 182 = 0$   
II)  $x^2 + 31x + 240 = 0$

- A.  $x > y$
- B.  $x \geq y$
- C.  $x = y$  or relationship can't be determined.
- D.  $x < y$
- E.  $x \leq y$

55)

I)  $2x^2 - 13x + 20 = 0$   
II)  $y^2 - 17y + 52 = 0$

- A.  $x > y$
- B.  $x \geq y$
- C.  $x = y$  or relationship can't be determined.
- D.  $x < y$
- E.  $x \leq y$

56)

I)  $x^2 - 40x + 384 = 0$   
II)  $y^2 - 28y = -168$

- A.  $x > y$
- B.  $x \geq y$
- C.  $x = y$  or relationship can't be determined.
- D.  $x < y$
- E.  $x \leq y$

57) The length and breadth of a rectangle is  $(x + 6)$  cm and  $(x - 2)$  cm respectively. If the perimeter of the rectangle is 8 cm more than the perimeter of the square whose area is  $400 \text{ cm}^2$ , then find the area of the rectangle?

- A.  $540 \text{ cm}^2$
- B.  $510 \text{ cm}^2$
- C.  $420 \text{ cm}^2$
- D.  $480 \text{ cm}^2$
- E.  $450 \text{ cm}^2$

58) A train crosses a tower in 20.25 seconds and also crosses a 150 m long bridge in 27 seconds. Find the speed of the train?

- A. 60 kmph
- B. 72 kmph
- C. 80 kmph
- D. 90 kmph
- E. None of these

59) The boat covers  $x$  km upstream in  $t$  hours and the same boat covers  $(x + 40)$  km downstream in  $(t - 4)$  hours. If the speed of the stream is 7 kmph, then find the speed downstream?

- A. 32 kmph
- B. 25 kmph
- C. 28 kmph
- D. 35 kmph
- E. Cannot be determined

liters of water added to the mixture, then the ratio of milk and water becomes 11:8. Then find the value of x?

- A. 14
- B. 10
- C. 13
- D. 11
- E. None of these

**Directions (61-65):** Read the following information carefully and answer the questions.

The given information shows the total number of fans (ceiling and table) sold by four different shops A, B, C and D.

**Ceiling Fan:** Ratio of the number of Ceiling fans sold by shops A and B is 1:2 respectively and the difference between the number of Ceiling fans sold by shops A and D is 90. Number of Ceiling fans sold by shop C is 20% less than that of shop D. Number of Ceiling fans sold by shop C is 60% of number of Ceiling fans sold by shop B.

**Table Fan:** Average number of table fans sold by all four shops is 175 and the number of table fans sold by shop A is two times the number of table fans sold by shop C. Ratio of the number of table fans sold by shops A and D is 5:4 respectively. Number of table fans sold by shop B is 80 more than that of shop D.

**61) Find the difference between the total number of fans sold by shops B and D together?**

- A. 120
- B. 170
- C. 160

- D. 180
- E. None of these

**62) Out of the number of table fans sold by shop B, 25% of table fans sold at a profit of 40% and the remaining table fans sold at a profit of 20%. If all the table fans sold for Rs. 1.5 lakh in a shop B, then find the cost price of each table fan in shop B?**

- A. Rs.800
- B. Rs.450
- C. Rs.600
- D. Rs.500
- E. None of these

**63) Find the average number of ceiling fans sold by shops A, C and D together?**

- A. 130
- B. 170
- C. 222
- D. 110
- E. None of these

**64) If the total number of fans sold by shop E is 20% more than that of shop D and the ratio of number of table fans sold by shops E and D is 9:8 respectively, then find the number of ceiling fans sold by shop E?**

- A. 336
- B. 420
- C. 280
- D. 150
- E. None of these

**65) Number of table fans sold by shops C and D together is approximately what percentage more/less than the number of ceiling fans sold by shop B?**

- A. 45% less
- B. 28% more
- C. 25% less
- D. 10% more
- E. None of these

**Reasoning Ability**

**Directions (66-70):** Study the following information carefully and answer the below questions

Ten persons-L, M, N, O, P, Q, R, S, T, and U are attending the conference on two different dates either 9 or 11 of five different months-January, May, August, October, and December of the same year but not necessarily in the same order.

T attends three persons before N who attends after August. U attends immediately after N. The number of persons attending before U is the same as the number of persons attending after R. The number of persons attending between T and R is one less than the number of persons attending between U and S. S attends before U. O attends four persons after L. O and S are attending in different months. The number of persons attending between L and N is the same as the number of persons attending between R and P. P and Q are attending the conference on different months.

**66) Which of the following month and date does T attend the conference?**

- a) May 11
- b) August 9
- c) August 11
- d) October 9
- e) October 11

**67) Who among the following persons are attending the conference before L?**

- I, P
- II. The one who attends two persons after T
- III. The one who attends immediately after M
- a) Only I
- b) Only I and III
- c) Only III
- d) All I, II, and III
- e) None of these

**68) Four of the five among the following are similar in such a way to form a group, who among the following doesn't belong to the group?**

- a) P
- b) R
- c) The one who attends immediately before U
- d) The one who attends two persons after N
- e) Q

**69) Which of the following statement is true?**

- a) N and O attending on the same month
- b) Q and P attending on the same date
- c) No one attends after O
- d) Two persons are attending between R and N

e) M attends immediately before R

**70) Who among the following person attends the conference on January 11?**

- a) N
- b) Q
- c) O
- d) The one who attends in the same month of L
- e) The one who attends immediately before R

**Directions (71-73):** Study the following information carefully and answer the questions given below.

A person from point F drives towards the south for 3km to reach point B, where he takes a left turn and drives for 12km to reach point H. Then he takes a right turn and drives for 8km to reach point R from where he turns to his right again and drives for 6km. He then drives for 5km after taking a right turn at point J and reaches point N. At this point he takes a left turn and drives for 8km to reach point V, where he takes a right turn and drives for 2km to reach point K. He finally stops at point Y, which is 3km to the west of point K.

**71) In which direction is point B with respect to point Y?**

- a) East
- b) Southeast
- c) Northeast
- d) West
- e) None of these

**72) If M is in the midpoint of the points B and H, then what is the shortest distance between the points M and J?**

- a) 10km
- b) 8km
- c) 9km
- d) 11km
- e) None of these

**73) What is the shortest distance between the points K and F?**

- a)  $\sqrt{22}$ km
- b)  $2\sqrt{6}$ km
- c) 5km
- d)  $2\sqrt{5}$ km
- e) None of these

**74) If it is possible to make a meaningful word, using the third, fourth, sixth and eighth letters from the left end of the word "RAVISHMENT", then what is the last letter of the word formed? If no such word is formed, mark the answer as "Y". If more than one word can be formed mark the answer as "X".**

- a) D
- b) L
- c) X
- d) Y
- e) E

**75) How many such pairs of numbers are there in the number "81346528" each has many numbers between them as in the number series (both forward and backward)?**

- a) 1
- b) 2
- c) 3
- d) 4
- e) More than four

**Directions (76-80):** Study the following information carefully and answer the below questions

Six persons-P, Q, R, S, T, and U are sitting on the circular table and facing centre. They like different fruits- Banana, Mango, Apple, Peach, Cherry, and Orange. All the information is not necessarily in the same order.

R sits second to the left of the one who likes Cherry. Only one person sits between the one who likes Cherry and the one who likes Apple. P sits third to the right of the one who likes Peach. P neither likes Cherry nor Apple. S sits immediate left of P. The number of persons sitting between R and P is the same as the number of persons sitting between S and Q. T sits immediate right of the one who likes Orange. The number of persons sitting between the one who likes Banana and R is the same as the number of persons sitting between P and S when counted from the left of P. Neither Q nor U likes Mango.

**76) How many persons sit between T and the one who likes Mango when counted to the left of T?**

- a) One
- b) Two
- c) Three

- d) Four
- e) Five

**77) Which of the following fruit is liked by U?**

- a) Cherry
- b) Orange
- c) Banana
- d) Apple
- e) Peach

**78) Who among the following person sits third to the left of T?**

- a) P
- b) R
- c) The one who sits second to the left of S
- d) The one who likes Cherry
- e) S

**79) Which of the following combination is true?**

- a) T-Orange
- b) S-Mango
- c) R- Peach
- d) Q- Cherry
- e) R-Banana

**80) If all the persons are arranged in alphabetical order in a clockwise direction from P, then who among the following person likes Apple(Fruits remain in same positions)?**

- a) Q
- b) S
- c) The one who sits opposite to P
- d) T
- e) U