Test Information

Test Name	MBA TEST PAPER	**Total Questions**	100
Test Type	Examination	**Difficulty Level**	Difficult
Total Marks	200	**Duration**	120 minutes

Test Question   Language:- ENGLISH

1. A 6-digit number is formed by repeating a 3-digit number; for example, 256256 or 678678 etc. Any number of this form is always exactly divisible by

a. 7 only

b. 11 only

c. 13 only

d. 1001

Answer. d

2. The traffic light at three different signal points change after every 45 seconds, 78 seconds and 90 seconds respectively. If all change simultaneously at 7 : 20 : 15 hours, then they will change again simultaneously at

a. 7 : 28 : 00 hours

b. 7 : 27 : 45 hours

c. 7 : 27 : 30 hours

d. 7 : 27 : 50 hours

Answer. b

3. In a regular weeek there are 5 working days and for each day, the working hours are 8. A man gets Rs-24 per hour for regular work and Rs-32 per hour for overtime. If he earns Rs-4320 in 4 weeks, then how many hours does he work for?

a. 160

b. 175

c. 180

d. 195

Answer. b

4. The average of a non-zero number and its square is 5 times the number. The number is

a. 9

b. 17

c. 29

d. 295

Answer. a

5. A two-digit number exceeds the sum of the digits of that number by 18. If the digit at the unit's place is double the digit in the ten's place, what is the number?

a. 24

b. 42

c. 48

d. Data inadequate

Answer. a

6. The difference between a two-digit number and the number obtained by interchanging the dogits is 36. What is the difference between the sum and the difference of the digit of the number if the ratio between the digits of the number is 1 : 2 ?

a. 4

b. 8

c. 16

d. None of these

Answer. b

7. In a class of 72 children, childen are seated in rows and columns in such a way that the number of children in each row is 12.5% more than the number of children in each column. How many children are there in each row ?

a. 8

b. 9

c. 12

d. 18

Answer. b

8. A person bought 20 litres of milk at the rate of RS-8 per litre. He got it churned after spending RS-10 and 5Kg of cream and 20 litres of toned milk were obtained. If he sold the cream at Rs- 30 per kg and toned milk at Rs-4 per litre, his profit in the transaction is

a. 25%

b. 35.3%

c. 37.5%

d. 42.5%

Answer. b

9. By selling a bicycle for RS-2850, a shopkeeper gains 14%. If the profit is reduced to 8% then the selling price will be

a. 2600

b. 2700

c. 2800

d. 3000

Answer. b

10. A sum of Rs-12540 is divided among A, B and C so that A may receive 3/7 of what B and C together receive and B may receive 2/9 of what A and C together receive. The difference in the shares of A and B is

a. Rs- 1482

b. Rs- 2736

c. Rs- 4218

d. Rs- 4320

Answer. a

11. If a certain number of workmen can do a piece of work in 25 hours, in how many hours will another seet of an equal number of men, do a piece of work, twice as great, supposing that 2 men of the first set can do aas much work in an hour, as 3 men of the second set do in an hour?

a. 60

b. 75

c. 90

d. 105

Answer. b

12. Deepa rides her bike at an average speed of 30 km/hr and reaches her destination in 6 hours. Hema covers the same distance in 4 hours. If Deepa increases her average speed by 10 km/hr and Hema increases her average speed by 5 km/hr, what would be the differencein their time takeen to reach the destination ?

a. 40 minutes

b. 45 minutes

c. 54 minutes

d. 1 hour

Answer. c

13. A train 240 m long passed a pole in 24 seconds. How long will it take to pass a platform 650 m long ?

a. 65 sec

b. 89 sec

c. 100 sec

d. 150 sec

Answer. b

14. The difference between the simple interest received from two different sources on Rs- 1500 for 3 years is Rs- 13.50. The difference between their rates of interest is

a. 0.1%

b. 0.2%

c. 0.3%

d. 0.4%

Answer. c

15. On a sum of money, the simple interest for 2 years is Rs- 660, while the compound interest is RS- 696.30, the rate of interest being the same in both the cases. The rate of interest is

a. 10%

b. 10.5%

c. 12%

d. None of these

Answer. d

16. A carpenter is designing a table. The table will be in the form of a rectangle whose length is 4 feet more than its width. How long should the table be if the carpenter wants the area of the table to be 45 sq ft ?

a. 6 ft

b. 9 ft

c. 11 ft

d. 13 ft

Answer. b

17. A cube of white chalk is painted red, and then cut parallel to the sides to form two rectangular solids of equal volumes. What percent of the surface area of each of the new solids is not painted red ?

a. 15%

b. 16⅔ %

c. 20%

d. 25%

Answer. d

18. A clock is started at noon. By 10 minutes past 5, the hour hand has turned through

a. 145°

b. 150°

c. 155°

d. 160°

Answer. c

19. A cricket team of 11 players is to be formed from 20 players including 6 bowlers and 3 wicketkeepers. The number of ways in which a team can be formed having exactly 4 bowlers and 2 wicketkeepers is :

a. 20790

b. 6930

c. 10790

d. 13690

Answer. a

20. Two ships are sailing in the sea on the two sides of a lighthouse. The angles of elivations of the top of the lighthouse as observed from the two ships are 30° and 45° respectively. If the lighthouse is 100 m high, the distance between the two ships is.

a. 173 m

b. 200 m

c. 273 m

d. 300 m

Answer. c

21. Which indian king issued a silver coin and termed it as Rupiya in the 16th century ?

a. Hemu

b. Krishnadevaraya

c. Sher Shah Suri

d. Akber

Answer. c

22. In which month, as per the Hindu calender, is the birth anniversary of Lord Mahavir Swami celebrated?

a. Chaitra

b. Kartik

c. Magha

d. Vaisakha

Answer. a

23. Who among the following has served the office of the Prime Minister of India for more than one term?

a. Rajiv Gandhi

b. MorarjiDesai

c. Inder KumarGujral

d. Atal Bihari Vajpayee

Answer. d

24. Lucifer is another name for the planet_____.

a. Jupiter

b. Saturn

c. Venus

d. Mars

Answer. c

25. By what name is the combined water stream of Ganga and Brahmaputra known ?

a. Padma

b. Jamuna

c. Meghna

d. Tsangpo

Answer. c

26. The GDP deflator is also called :

a. implicit inflation index

b. explicit inflation index

c. implicit price deflator

d. explicit price deflator

Answer. c

27. Which of the following provides a definite shape to cells ?

a. Nucleus

b. Membrane

c. Mitochondria

d. Ribosomes

Answer. b

28. Which of the following is a symptom of iodine deficiency in the body ?

a. Sudden weight loss

b. Convulsion

c. Swelling of thyroid glands

d. Night blindness

Answer. c

29. In the field of Information and communication technology, What is the full form of FDD?

a. Folder Disk Drive

b. Floppy Disk Drive

c. Folder Data Drive

d. Floppy Data Drive

Answer. b

30. Who is the first Indian to be awarded the Nobel Prize in Physics?

a. Subramanyan Chandrashekhar

b. Venkatraman Ramakrishnan

c. Har Govind Khorana

d. Chandresekhara Venkata Raman

Answer. d

31. Who among the following personalities has written the National Song 'Vande Mataram'?

a. Sarojini Naidu

b. Bankim Chandra Chattopadhayay

c. Rabindra Nath Tagore

d. Sri Aurobindo

Answer. b

32. Who among the following had authored the book ' A Nation in Making'?

a. Madan Mohan Malviya

b. Pherozeshah Mehta

c. Gopal Krishan Gokhle

d. Surendranath Banerjee

Answer. d

33. As per WHO (World Health Organization), which of the following is NOT an example of disinfection by products formed at traditional drinking water treatment plants?

a. Titania

b. Bromate

c. Chlorate

d. Chlorite

Answer. a

34. When did the Constitution of WHO come into force - a date which we now celebrate as World Health Day every Year?

a. 5 April, 1948

b. 7 April, 1948

c. 6 April, 1948

d. 8 April, 1948

Answer. b

35. Which kind of sport is bungee jumping ?

a. Adventure Sport

b. Recreational Sport

c. Para Sport

d. Special Sport

Answer. a

36. Which of the following countreis never organised Olympic games?

a. South Africa

b. Australia

c. Japan

d. China

Answer. a

37. As of 10 April 2022. who among the following is the Governer of Tamil Nadu?

a. Banwarilal Purohit

b. RN Ravi

c. Jagdish Mukhi

d. C Vidyasagar Rao

Answer. b

38. In December 2022. who swornin as the Chief Minister of Gujarat?

a. Vijay Rupani

b. Bhupendra Rajnikant Patel

c. Hardik Patel

d. Anandiben Patel

Answer. b

39. As announced by the Ministry of Finance in January 2021, external debt as a ratio to GDP stood at _____ at the end of September 2020.

a. 21.6%

b. 18.2%

c. 16.9%

d. 14.4%

Answer. a

40. As per the provisions of Union Budget 2021-22, how many public sector banks have been lined up for disinvestment ?

a. Seven

b. Three

c. Two

d. Five

Answer. c

essay 1 eng :
D.H. Lawrence (1885-1930): The Supreme Triumph For man, the vast marvel is to be alive. For man as for flower and beast the bird, the supreme triumph is to be most vividly, most perfectly alive. Whatever the unborn and the dead may know, they cannot know the beauty, the marvel of being alive in the flesh. The dead may look after the afterwards. But the magnificent here and how of life in the flesh is ours, and ours alone, and ours only for a time. We ought to dance with rapture, that we should be alive and in the flesh. and part to the living. incarnate cosmos. I am part of the sun as my eye is the part of me. That I am part of the earth my feet below knowthe perfectly, and my blood is part of the sea. My soul knows that I am a part of the human race, my soul is an inorganic part of the great human soul, as my spirit is a part of my nation. In my own very self, I am part of my family. There is nothing of me that is alone and absolute except my mind, and we shall find that the mind has no existance by itself, It is only the glitter of the sun on the surface of the waters. -- Apocalypse, 1931.

41. By Triumph the author means:

a. Sin

b. Loss

c. Sorrow

d. Victory

Answer. d

42. When the dead look after the afterwards the living should look at life:

a. Forever

b. For some months

c. For only a short while

d. In the past

Answer. c

43. By rapture the author means an emotion involving great:

a. Trepidation

b. Thrill

c. Fear

d. Joy

Answer. d

44. By the last linee, "It ……………. Waters," the author means that the mind is only:

a. A mirage

b. An illusion

c. Magic

d. A reflection

Answer. d

45. The tone of this passage is:

a. Social

b. Moral

c. Reflective

d. Philosophical

Answer. d

46. The most suitable title for this passage would be:

a. The surface of the waters.

b. My Mind

c. The Human Race

d. Allive and Kicking.

Answer. d

essay 2 eng :

Now India's children have a right to receive at least 8 years of education, the gnawing question is whether it will remain on paper or become a reality. One hardly needs a reminder that this right is different from the others enshrined in the Constitution, that the beneficiary - a 6-year-old child cannot demand it, nor can she or he fight a legal battle when the right is denied or violated. In all cases, it is the adult society which must act on behalf of the child's right to education when denied, no compensation offered later can be adequate or relevant. This is so because childhood does not last. If a legal battle fought on behalf of a child is eventually won, it may be little use to the boy or girl because the opportunity missed at school during childhood cannot serve the same purpose later in life. This may be painfully true for girls because our society permits them only a short childhood, if at all. The Right to Education (RTE) has become law at a point in India's history when the ghastly practice of female infanticide has resurfaced in the form of foeticide. This is 'symptomatic of a deeper turmoil' in society which is compounding the traditional obstacles to the education of girls. Tenacious prejudice against the intellectual potential of girls runs across our cultural diversity and the system of education has not been able to address it.

47.

With reference to the passage, consider the following statements: 1. When children are denied education, adult society does not act on behalf of them. 2. Right to Education as a law cannot be enforced in the country. Which of the statements given above is/are correct?

a. 1 only

b. 2 only

c. Both 1 and 2

d. Neither 1 nor 2

Answer. d

48.

According to the passage, what could be the traditional obstacle to the education of girls? 1. Inability of parents to fight a legal battle when the Right to Education is denied to their children. 2. The traditional way of thinking about girls' role in society. 3. The prejudice against the intellectual 'potential of girls'. 4. Improper system of education. Select the correct answer from the codes given below:

a. 1 and 2 only

b. 2, 3 and 4 only

c. 1, 3 and 4 only

d. 1, 2, 3 and 4

Answer. b

49.

On the basis of the passage, consider the following statements: 1. Right to Education is a legal right and not a fundamental right. 2. For realising the goal of universal education, the education system in the country must be made identical to that of developed countries. Which of the statements given above is/are correct?

a. 1 only

b. 2 only

c. Both 1 and 2

d. Neither 1 nor 2

Answer. a

50. Which one of the following statements conveys the key message of the passage?

a. India has declared that education is compulsory for its children.

b. Adult society is not keen on implementing the Right to Education.

c. The Right to Education, particularly of a girl child, needs to be safeguarded.

d. The system of education should address the issue of Right to Education.

Answer. c

51. Which one of the following statements conveys the inference of the passage?

a. The society has a tenacious prejudice against the intellectual potential of girls.

b. Adults cannot be relied upon to fight on behalf of children for their Right to Education.

c. The legal fight to get education for children is often protracted and prohibitive.

d. There is no sufficient substitute for education received in childhood.

Answer. d

essay eng 3 :
Directions for the question : In each of the following sentences, four options are given. You are required to identify the best way of writing the sentence in the context of the correct usage of standard written English. While doing so, you have to ensure that the message being conveyed remains the same in all the cases.

52. The reason I came late to office today is because my car broke down.

a. The reason I came late to office today is because my car broke down.

b. Why I came late to office today is because my car broke down.

c. The reason I was late to office today is because my car broke down.

d. The reason I came late to office today is that my car broke down.

Answer. d

53. The soldiers were told to take a long arduous hike, pitch their camps, have dinner, and that they should be in bed by 10 p.m.

a. The soldiers were told to take a long arduous hike, pitch their camps, have dinner, and that they should be in bed by 10 p.m.

b. The soldiers were told to take an arduous hike, pitch their camps, have dinner, and that they should be in bed by 10 p.m.

c. The soldiers were told to take a long arduous hike, pitch camp, have dinner, and be in bed by 10 p.m.

d. The soldiers were told to take a long arduous hike, pitching their camps, have dinner, and be in bed by 10 p.m.

Answer. c

essay eng 4 :
Directions: In each of the questions, a word has been used in sentences in four different ways. Choose the option corresponding to the sentence in which the usage of the word is incorrect or inappropriate.

54. ACT.

a. When you read a story or a poem to your child, act it out with him or her.

b. This computer's acting up again

c. The children were acting over because their mother wasn't there

d. The script itself is well written and well acted out by the cast.

Answer. c

55. Hand.

a. He was handing out free tickets for the concert.

b. The minister handed in his resignation when it was known that he was implicated in the scandal.

c. Have things changed since the hand over of sovereignty from the British to Koreans?

d. Hand up your coat and come and join us.

Answer. d

56. Ali's horse is of an excellent……………………

a. brood

b. steed

c. breed

d. stood

Answer. c

57. The president has ……………… To the demands to release secret documents related to the army.

a. acceded

b. refused

c. endorsed

d. incited

Answer. a

58. Martin Luther strived for justice and fought against attempts to ……………… Ignorant peasants in the medieval ages.

a. Influence

b. change

c. exploit

d. corrupt

Answer. c

59. Author Anjali Aggarwal was a rare phenomenon, a single woman who maintained and even ………….. A respectable reputation while earning a living by her pen.

a. impaired

b. decimated

c. avoided

d. enhanced

Answer. d

60. (A) Handsome in his tuxedo. (B) Lanky at his high school prom. (C) Matthew with the striped kitteen-had he been five? (D) At ten-smiling in his yellow soccer jersey. (E) Throught the TV replays of the collapsing Trade Towers, Michael's glance shifted from one framed photo to the next.

a. ECDBA

b. ABCDE

c. ECBDA

d. DABCE

Answer. a

essay eng 5 :
Directions s for Questions : Sprinters in Olympics running on the track are carrying numbers from 1 to 7 at the back of their vests. They complete the race when their feet touches the finish line at 9.10, 9.20, 9.30 seconds till 9.7 seconds i.e. at an interval of one milli second each. Each athlete is ranked from 1 (for the fastest) to 7 (for the slowest). The following additional information is known: (i) The square of the highest total of the vest number and rank is 169 which occurs only once. (ii) The square of the lowest total of vest number and rank is 16 and occurs only once. (iii) The square of the total of vest number and rank = 81, occurs thrice. (iv) The winners' vest no. exceeds that of the first runner up.

61. The vest number of the sprinter coming first is:

a. 3

b. 6

c. 1

d. 5

Answer. b

62. The sprinter number finishing second is:

a. 7

b. 6

c. 4

d. 3

Answer. d

63. The sprinter number finishing third is:

a. 6

b. 3

c. 1

d. 2

Answer. d

64. The sprinter number finishing last is:

a. 7

b. 2

c. 5

d. 1

Answer. b

65. The sprinter number finishing last but one is:

a. 7

b. 2

c. 5

d. 1

Answer. a

66. A solid cube is painted red on all its faces. The cube is then cut into 120 smaller but equal pieces by marking the minimum number of cuts. How many smaller pieces are not painted at all?

a. 2

b. 6

c. 4

d. None of these

Answer. b

67.

Directions for Questions :the below are given three statements followed by four conclusions numbered I, II, III and IV. You have to take the three given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow(s) from the given statements disregarding commonly known facts.

Statements: (A) All principals are men (B) Some women are principals (C) All humans are women

Conclusions: I. All humans are men II. Some humans are principals III. Some men are principals IV. All women are men

a. Only I follows

b. Only II follows

c. Only I and III follow

d. Only III follows

Answer. d

essay 6 eng :
Directions for Question: Each question con- tains six statements, followed by four options of combina- tions of any three of the given sentences. Choose the option in which the combinations are logically related

68.

(A) All Martians eat sausages (B) All those who eat sausages are not Martians (C) All those who eat sausages are herbivorous (D) All Martians are carnivorous (E) All those who eat sausages are carnivorous (F) Martians are herbivorous.

a. BCE

b. ABE

c. ACD

d. ACF

Answer. d

69.

(A) All lotuses have flowers (B) All lotuses have nectar (C) All plants with nectar have flowers (D) All shrubs have lotuses (E) All shrubs have nectar (F) Some lotuses have flowers

a. BEF

b. BCF

c. BDE

d. ACF

Answer. c

70.

(A) No summer is a season (B) Some seasons are summers (C) Some seasons are winters (D) No seasons are winters (E) Some summers are not winters (F) All summers are winters

a. DFA

b. BEF

c. CEB

d. DEB

Answer. a

71. (A) All falcons fly high (B) All falcons are blind (C) All falcons are birds (D) All birds are yellow (E) All birds are thirsty (F) All falcons are yellow

a. ABC

b. CDF

c. DEF

d. BCA

Answer. b

72. 7, 28, 70, 140, ?

a. 240

b. 250

c. 245

d. None of these

Answer. c

essay eng 7 :
Directions for Question: Read the following information to answer the questions: E + F means E is brother of F.

E-F means E is sister of F.   E x F means E is father of F. E / F means E is mother of F.

73. If P+Q-R × S, then P is S's .

a. Grandmother

b. Maternal grandmother

c. Maternal Aunt

d. Sister

Answer. Bonus is awarded for this question to all the candidates

74. Which of the following shows that T is the grandmother of W ?

a. T x U + V / W

b. T + U - V / W

c. T + U / V × W

d. T / U - V x W

Answer. d

75. A man started walking towards north, he walks 10 metres and then turns to his right, walks 5 metres and turns to his right again and walks 10 metres and turns to his left, walks 7 metres and then turns to his right. At this point in which direction is he facing?

a. East

b. South

c. Southeast

d. Southwest

Answer. b

76. If in a certain code if 'GIRISH' is written as 70 and 'RAM' is written as '32'. What should be the code of 'PIKU' in the same coding language?
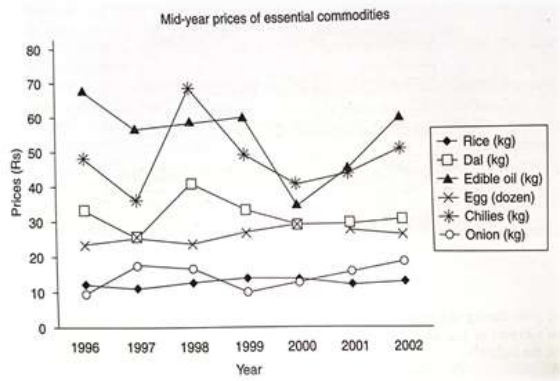

a. 57

b. 55

c. 56

d. 58

Answer. a

ESSAY 8 ENG :
Directions for Questions :   Answer the questions on the basis of the data presented in the figure below :

Mid-year prices of essential commodities

77. During 1996-2002, the number of commodities that exhibited a net overall increase and a net overall decrease, respectively, were

a. 1 and 3.

b. 2 and 4

c. 4 and 2

d. 5 and 1

Answer. c

78. The number of commodities that experienced a price decline for two or more consecutive years is.

a. 2

b. 3

c. 4

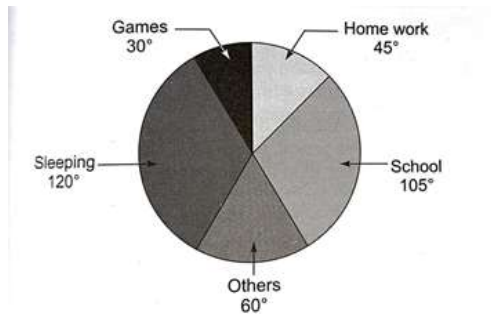**d.** 5

Answer. d

79. For which commodities did a price increase immediately follow a price decline only once in this period ?

a. Rice, Edible oil, and Dal

b. Egg and Dal

c. Onion only

d. Egg and Onion

Answer. d

ESSY 9 ENG :
Directions for Questions :   The following pie chart shows the hourly distribution (in degrees) of all the major activities of a student

80. The percentage of time which he spends in school is.

a. 37%

b. 30%

c. 40%

d. 27%

Answer. b

81. How much time (in per cent) does he spend in games in comparison to sleeping?

a. 30%

b. 35%

c. 25%

d. None of these

Answer. c

82.

If he spends the time in games equal to the home work and remains constant in other activities, then the percentage decrease in time of sleeping (assume that all the extra game time came from reducing sleeping time):

a. 15%

b. 12.50%

c. 20%

d. None of these

Answer. b

83. What is the difference in time (in hours) spent in school and in home work?

a. 2

b. 3

c. 4

d. 8

Answer. c

84. If he spends 1/3rd time of homework in Mathematics then the number of hours he spends in rest of the subjects in home work:

a. 1

b. 2

c. 3

d. 4

Answer. b

ERT :
Directions for Questions :Refer to Table 9.1 and answer Questions 1-5.

Table 9.1 Growth Trends in Key Segments (All figures in percentage)	1994—95	1995—96	1996—97	1997—98	1998—99	1999—2000
GDP at factor cost	7.0	7.3	7.5	5.0	6.8	6.4
Industrial Production Index	8.9	13.1	6.1	6.6	3.8	8.1
Agricultural Production	4.5	−2.1	9.5	−6.2	8.2	−1.9
Exports	8.2	9.0	8.7	8.6	8.1	8.3
Imports	8.9	10.4	10.2	10.2	10.1	10.4

85. The highest percentage change in the value between 1999-2000 and 1994-95 was exhibited by which segment?

a. Imports

b. Exports

c. Industrial Production

d. GDP at factor cost

Answer. a

86.

The maximum change in the trade deficit (defined as Imports-Exports) was shown for which year? [Assume that in 1993-94 imports were at 10,383 crore and exports were at 5,427 crore.]

a. 1996-97

b. 1998-99

c. 1999-2000

d. Cannot be determined

Answer. c

87. How many segments have shown a greater than 50% increase in their values in 1999-2000 over 1994-95?

a. 2

b. 3

c. 4

d. 5

Answer. b

88. What would have been the answer for Question 3, if the figure shown in the graphs were all simple annual growth rates?

a. 1

b. 2

c. 3

d. 4

Answer. b

89. If the ratio of imports to exports had been 1.8:1 in 1993-94, then what would be this ratio at the end of 1996-97?

a. 1.8:1

b. 1.86:1

c. 2.1:1

d. 1.91:1

Answer. b

Table 28.1 Projected Food Grain Requirements—Global and US

(Demand in billion kilogram)

	2005		2015		2025	
	World	America	World	America	World	America
Wheat	100.0	8	140	20	160	30
Rice	60.0	1	80	5	100	10
Gram	100.0	8	120	10	150	20
Corn	20.0	1	40	2	50	2.6
Pulses	20.0	2	20	3	40	4.0
Total	300.0	20	400	40	500	66.6

ESSAY 10ENG :
Directions for Questions : Study Table 28.1 and answer the questions given below that.

90. The proportion of which food grain in total food demand has decreased continuously over the period 2005 to 2025?

a. Rice

b. Gram

c. Corn

d. None of these

Answer. d

91.

Which is the grain whose proportion in the total food demand remained constant over the period 2005-2025, but whose proportion increased in the total food demand of America?

a. Gram

b. Corn

c. Pulses

d. Rice

Answer. d

92. Which two grains meet more than 60% of the total food demand of the both world and America in 2005 to 2025?

a. Wheat and Rice

b. Wheat and Gram

c. Rice and Pulses

d. None of the above

Answer. b

93.

The proportion of which grains demand increased over the period 2005 and 2015 and decreased over the period 2015 to 2025 for both the world and America?

a. Wheat

b. Rice

c. Gram

d. None of these

Answer. a

ESSAY 111 ENG :
Directions for the quesstions : Refer to the following table   (Table 19.1)

Table 19.1   Real Estate Values

Location	Rental value (apt) (₹/month)	Capital value (₹/sq.ft.)	Location (₹/month)	Rental value (apt) (₹/sq ft)	Capital value
Vasant Vihar (Grade A)	1 lakh–1.75 lakh	7000–10,000	Cuffe Parade, Churchgate	60,000–1.25 lakh	7000–15,000
Jor Bagh, Sunder Nagar	1.25 lakh–2 lakh	10,000–12000	Malabar Hill, Breach Candy	80,000–1.5 lakh	10,000–18,000
Kalkaji	10000–15000	2000–2500	Bandra, Juhu	45,000–1 lakh	6500–10000
Gurgaon (Grade A)	25,000–35,000	2200–3000	Powai	15,000–45000	2750–4500
Noida (Grade A)	15,000–25,000	1400–2000	Andheri	18,000–45000	3000–5000

94.

How many areas shown will Mr. Vinay Srivastava be able to purchase a 1000 sq.ft flat in if he wants to invest up to Rs 25 lakh? (He has a saving of Rs 25 lakh upon retirement.)

a. 1

b. 6

c. 7

d. None of these

Answer. d

95. The highest possible value of the rent/sq. ft. is for:

a. Cuffe Parade, Churchgate

b. Malabar Hill, Breach Candy

c. Vasant Vihar (Grade A)

d. Cannot be determined

Answer. d

96. The ratio of the highest possible rent/sq ft to the lower possible rent/sq ft from amongst the areas exhibited is :

a. 25

b. 20

c. 15

d. Cannot be determined

Answer. d

ESS 12 :
Directions for Questions : These questions are based on the following information.   Two faces of a cube are painted pink, other two faces are painted black and the remaining faces are painted brown. Now the cube is cut into 64 smaller but identical pieces with minimum possible number of cuts.

97. What is the minimum possible number of smaller pieces with exactly two different colors on them?

a. 18

b. 21

c. 24

d. 26

Answer. d

98. What is the maximum possible number of amaller pieces, which have at most one color on them?

a. 32

b. 12

c. 24

d. 38

Answer. d

Directions () in each of the following questions, select the related word/words pair/number/letters group from the given alternatives.

99. Son : Nephew : : Daughter : ?

a. Niece

b. Sister-in-law

c. Sister

d. Mother

Answer. a

100. Ring : Ear : : ? ? Wrist

a. Pendant

b. Chain

c. Bangle

d. Ribbon

Answer. c

Test Question   Language:- HINDI

1. एक 6 आकडी संख्या ही एक 3 अंकी संख्या पुन्हा लिहिली तर तयार होते, उदाहरणार्थ, 256256 किंवा 678678. या प्रकारच्या संख्येला नेहमी कोणत्या संख्येने भाग जातो

a. 7 फक्त

b. 11 फक्त

c. 13 फक्त

d. 1001

Answer. d

2. एका ट्रॉफिक सिग्नल ला तीन विविध प्रकारचे सिग्नल पॉईंट आहेत जे प्रत्येक 45 सेकंद, 78 सेकंद आणि 90 सेकंदांनी बदलतात. जर सर्व एकापाठोपाठ 7 : 20 : 15 तासांमध्ये बदलले, तर ते पुन्हा केव्हा बदलतील

a. 7 : 28 : 00 तास

b. 7 : 27 : 45 तास

c. 7 : 27 : 30 तास

d. 7 : 27 : 50 तास

Answer. b

3. एका आठवड्यात नियमितपणे 5 कामाचे दिवस असतात आणि प्रत्येक दिवशी, 8 तास काम चालते. एका व्यक्तीला एक तासासाठी नियमितकाम केले तर ₹ 24 मिळतात आणि ₹ 32 जादा केलेल्या कामासाठी मिळतात. जर त्या व्यक्तीने 4 आठवड्यांमध्ये, ₹ 4320 ची कमाई केली, तर त्या व्यक्तीने किती तासांसाठी काम केले?

a. 160

b. 175

c. 180

d. 195

Answer. b

4. शून्य नसलेल्या संख्येचा वर्ग हा त्या संख्येच्या 5 पट आहे. ही संख्या कोणती

a. 9

b. 17

c. 29

d. 295

Answer. a

5. एक दोन अंकी संख्या ही तिच्या सर्व अंकांच्या बेरजेपेक्षा 18 ने जास्त आहे. जर एकक स्थानावर असलेली संख्या दशक स्थानांपेक्षा दुप्पट असेल तर ती संख्या कोणती?

a. 24

b. 42

c. 48

d. डेटा अपूर्ण आहे

Answer. a

6. एक दोन अंकी संख्या आणि अंकांची अदलाबदल केल्यानंतर येणारी संख्या, या दोन संख्ये मध्ये 36 इतका फरक आहे. जर संख्येच्या अंकांमधील गुणोत्तर 1 : 2 असेल तर त्या संख्येच्या बेरीज आणि संख्येच्या अंकातील फरक यात काय फरक असेल?

a. 4

b. 8

c. 16

d. यापैकी काहीही नाही

Answer. b

7. 72 मुलांच्या वर्गामध्ये, मुले हे उभ्या आणि आडव्या रांगेमध्ये असतात, असे बसताना प्रत्येक आडव्या रांगेत उभ्या रांगेत असलेल्या मुलांपेक्षा 12.5% जास्त मुले आहेत. तर प्रत्येक आडव्या रांगेत मुले किती आहेत?

a. 8

b. 9

c. 12

d. 18

Answer. b

8. एका व्यक्तीने ₹ 8 लिटर दराने 20 लिटर दूध आणले. 10 रुपये खर्चून त्यांनी त्यावर प्रक्रिया केली आणि 5 किलो क्रीम आणि 20 लिटर टोन्ड दूध मिळवले. जर त्यांनी यातील क्रीम ₹ 30 प्रति किलो दराने आणि टोन दूध ₹ 4 प्रति लिटर या दराने विकले, तर या व्यवहारात त्यांना फायदा किती झाला

a. 25%

b. 35.3%

c. 37.5%

d. 42.5%

Answer. b

9. एक सायकल ₹ 2850 ला विकली, तर दुकानदाराला 14% फायदा झाला. जर दुकानदाराच्या फायद्यामध्ये 8% घट आली असेल तर त्या सायकलची विक्रीची किंमत किती

a. 2600

b. 2700

c. 2800

d. 3000

Answer. b

10. ₹ 12540 ही रक्कम A, B आणि C यांच्यामध्ये अशा पद्धतीने वाटली, की A या व्यक्तीला B आणि C ला मिळालेल्या एकत्र रकमेच्या 3/7 रक्कम मिळाली आणि B ला A आणि C ला मिळालेल्या एकत्र रकमेच्या 2/9 इतकी रक्कम मिळाली. तर A आणि B यांच्या हिश्याच्या रकमेमध्ये किती फरक असेल

a. रू- 1482

b. रू- 2736

c. रू- 4218

d. रू- 4320

Answer. a

11. जर ठराविक संख्येने कामगार एखादे काम 25 तासात करू शकतात, तर तेवढ्याच माणसांपैकी दुसरा माणूस किती तासात काम करेल, दुप्पट मोठे काम करेल, असे समजा पहिल्या संचातील 2 माणसे एका तासात जेवढे काम करू शकतात, तेवढेच काम दुसऱ्या संचातील 3 माणसे एका तासात करू शकतात?

a. 60

b. 75

c. 90

d. 105

Answer. b

12. दीपा ताशी सरासरी 30 किमी वेगाने बाईक चालवते आणि 6 तासात तिच्या गंतव्यस्थानी पोहोचते. हेमा हेच अंतर 4 तासात पार करते. जर दीपाने तिचा सरासरी वेग ताशी 10 किमी ने वाढवला आणि हेमाने तिचा सरासरी वेग ताशी 5 किमी ने वाढवला, तर गंतव्य स्थानापर्यंत पोहोचण्याच्या त्यांच्या वेळेत काय फरक पडेल ?

a. 40 मिनटे

b. 45मिनटे

c. 54 मिनटे

d. 1 तास

Answer. c

13. 240 मीटर लांबीची ट्रेन 24 सेकंदात एक खांब पार करते. 650 मीटर लांबीचा प्लॅटफॉर्म पार करण्यासाठी किती वेळ लागेल?

a. 65 सेकंद

b. 89 सेकंद

c. 100 सेकंद

d. 150 सेकंद

Answer. b

14. तीन वर्षांसाठी 1500 रुपयांवर दोन वेगवेगळ्या स्त्रोतांकडून मिळणाऱ्या साध्या व्याजातील फरक 13.50 रुपये आहे. त्यांच्या व्याजदरातील फरक असा आहे

a. 0.1%

b. 0.2%

c. 0.3%

d. 0.4%

Answer. c

15. दोन वर्षांसाठी साधे व्याज 660 रुपये आहे, तर चक्रवाढ व्याज 696.30 रुपये आहे, दोन्ही बाबतीत व्याजदर समान आहे. व्याजदर असा आहे

a. 10%

b. 10.5%

c. 12%

d. यापैकी काहीही नाही

Answer. d

16. एक सुतार एक टेबल डिझाइन करत आहे. टेबल आयताकाराच्या स्वरूपात असेल ज्याची लांबी त्याच्या रुंदीपेक्षा 4 फूट जास्त आहे. सुताराला टेबलाचे क्षेत्रफळ 45 चौरस फूट असावे असे वाटत असेल तर टेबल किती लांब असावे?

a. 6 फुट

b. 9 फुट

c. 11 फुट

d. 13 फुट

Answer. b

17. एका खडुपासून बनलेल्या घन ठोकळ्याला लाल रंग दिला. नंतर त्याला दोन आयताकृती आकारात अश्या पद्धतीने कापले की दोघांचे आकारमान सारखेच असेल, तर मग नविन आयताकृती बनलेल्या प्रत्येक पृष्ठभागाचे किती टक्के क्षेत्रफळ हे लाल रंगाने रंगविलेले नाही

a. 15%

b. 16⅔ %

c. 20%

d. 25%

Answer. d

18. एक घड्याळ 12 च्या अंकापासून सुरु केलें. तर 5 वाजून 10 मिनिटांनी तासाचा काटा किती डिग्री पूर्ण करेल

a. 145°

b. 150°

c. 155°

d. 160°

Answer. c

19. 20 खेळाडूंमधून 11 खेळाडूंचा एक क्रिकेट संघ तयार केला जाणार आहे, ज्यामध्ये 6 गोलंदाज आणि 3 यष्टिरक्षकांचा समावेश आहे. 4 गोलंदाज आणि 2 यष्टिरक्षक असलेल्या संघाची निर्मिती किती मार्गांनी करता येते:

a. 20790

b. 6930

c. 10790

d. 13690

Answer. a

20. एका दीपस्तंभाच्या दोन्ही बाजूला समुद्रात दोन जहाजे फिरत आहेत. दोन्ही जहाजांमधून पाहिल्याप्रमाणे दीपस्तंभाच्या माथ्याचे कोन अनुक्रमे 30° आणि 45° आहेत. दीपगृह 100 मीटर उंच असेल तर दोन जहाजांमधील अंतर आहे.

a. 173 मीटर

b. 200 मीटर

c. 273मीटर

d. 300 मीटर

Answer. c

21. सोळाव्या शतकात भारतातील कोणत्या राजाने चांदीचे नाणे जारी केले आणि त्याला रुपिया असे नाव दिले ?

a. हेमू

b. कृष्णदेवराय

c. शेरशाह सूरी

d. अकबर

Answer. c

22. हिंदू पंचांगानुसार भगवान महावीर स्वामी यांची जयंती कोणत्या महिन्यात साजरी केली जाते?

a. चैत्र

b. कार्तिक

c. माघ

d. वैशाख

Answer. a

23. खालीलपैकी कोणी एकापेक्षा जास्त वेळा भारताच्या पंतप्रधानपदावर काम केले आहे?

a. राजीव गांधी

b. मोरारजी देसाई

c. इंदर कुमार गुजराल

d. अटल बिहारी वाजपेयी

Answer. d

24. ल्युसिफर या ग्रहाचे _____ आणखी एक नाव आहे.

a. गुरू

b. शनी

c. शुक्र

d. मंगळ

Answer. c

25. गंगा आणि ब्रह्मपुत्रेचा एकत्रित जलप्रवाह कोणत्या नावाने ओळखला जातो ?

a. पद्मा

b. जमुना

c. मेघना

d. त्सांगपो

Answer. c

26. GDP डिफ्लेटरला असेही म्हणतात :

a. अंतर्निहित महागाई निर्देशांक

b. स्पष्ट महागाई निर्देशांक

c. अंतर्निहित किंमत डिफ्लॅटर

d. स्पष्ट किंमत डिफ्लॅटर

Answer. c

27. खालीलपैकी कोणते पेशींना निश्चित आकार प्रदान करते ?

a. न्यूक्लिअस

b. पापुद्रा

c. मायटोकॉन्ड्रिया

d. राइबोसोम

Answer. b

28. खालीलपैकी कोणते लक्षण शरीरात आयोडीनच्या कमतरतेचे लक्षण आहे?

a. अचानक वजन कमी होणे

b. आकडी

c. थायरॉईड ग्रंथींना सूज येणे

d. रात्रीची आंधळेपण

Answer. c

29. माहिती व दळणवळण तंत्रज्ञानाच्या क्षेत्रात एफडीडीचे पूर्ण स्वरूप काय आहे?

a. फोल्डर डिस्क ड्राइव्ह

b. फ्लॉपी डिस्क ड्राइव्ह

c. फोल्डर डेटा ड्राइव्ह

d. फ्लॉपी डेटा ड्राइव्ह

Answer. b

30. भौतिकीमध्ये नोबेल पुरस्कार मिळवणारा पहिला भारतीय कोण आहे?

a. सुब्रमण्यम चंद्रशेखर

b. वेंकटरमण रामकृष्णन

c. हर गोविंद खुराणा

d. चंद्रशेखर वेंकट रमण

Answer. d

31. खालील व्यक्तींपैकी कोणत्या व्यक्तीने 'वंदे मातरम' हे राष्ट्रीय गाणे लिहिले आहे?

a. सरोजिनी नायडू

b. बंकिमचंद्र चट्टोपाध्याय

c. रवींद्रनाथ टागोर

d. श्री अरविंद

Answer. b

32. खालील पैकी कोणत्या व्यक्तीने 'ए नेशन इन मेकिंग' हे पुस्तक लिहिले आहे?

a. मदन मोहन मालवीय

b. फिरोजशाह मेहता

c. गोपाळ कृष्ण गोखले

d. सुरेंद्रनाथ बॅनर्जी

Answer. d

33. WHO (जागतिक आरोग्य संघटना) नुसार, खालील पैकी कोणता पारंपरिक पाण्याच्या शुद्धीकरण केंद्रात निर्माण होणाऱ्या निर्जंतुकीकरण उत्पादनांचे उदाहरण नाही?

a. टायटॅनिया

b. ब्रोमेट

c. क्लोरेट

d. क्लोराइट

Answer. a

34. WHO चा संविधान केव्हा लागू झाला - एक तारीख जिला आपण दर वर्षी जागतिक आरोग्य दिन म्हणून साजरा करतो?

a. 5 एप्रिल, 1948

b. 7 एप्रिल, 1948

c. 6 एप्रिल, 1948

d. 8 एप्रिल, 1948

Answer. b

35. बंजी जम्पिंग हा कोणत्या प्रकाराचा खेळ आहे?

a. साहसी खेळ

b. मनोरंजक खेळ

c. पॅरा स्पोर्ट

d. विशेष खेळ

Answer. a

36. खालील कोणत्या देशांनी कधीही उन्हाळी ऑलिंपिक खेळांचे आयोजन केलेले नाही?

a. दक्षिण आफ्रिका

b. ऑस्ट्रेलिया

c. जपान

d. चीन

Answer. a

37. 10 एप्रिल 2022 रोजी. खालीलपैकी तमिलनाडूचा राज्यपाल कोण होता ?

a. बनवारीलाल पुरोहित

b. आर.एन. रवी

c. जगदीश मुखी

d. सी. विद्यासागर राव

Answer. b

38. डिसेंबर 2022 मध्ये, गुजरातच्या मुख्यमंत्री पदाची शपथ कोण घेतली?

a. विजय रुपाणी

b. भूपेंद्र रजनीकांत पटेल

c. हार्दिक पटेल

d. आनंदीबेन पटेल

Answer. b

39. आर्थिक मंत्रालयाने जानेवारी 2021 मध्ये जाहीर केलेल्या माहितीनुसार, सप्टेंबर 2020 च्या अखेरीस बाह्य कर्ज GDP च्या _____ प्रमाणात होते.

a. 21.6%

b. 18.2%

c. 16.9%

d. 14.4%

Answer. a

40. संघाच्या 2021-22 च्या अर्थसंकल्पाच्या तरतुदीनुसार, किती सरकारी बँकांचे विक्रीसाठी नियोजन करण्यात आले आहे

a. सात

b. तीन

c. दोन

d. पाच

Answer. c

essay 1 eng :

D.H. Lawrence (1885-1930): The Supreme Triumph For man, the vast marvel is to be alive. For man as for flower and beast the bird, the supreme triumph is to be most vividly, most perfectly alive. Whatever the unborn and the dead may know, they cannot know the beauty, the marvel of being alive in the flesh. The dead may look after the afterwards. But the magnificent here and how of life in the flesh is ours, and ours alone, and ours only for a time. We ought to dance with rapture, that we should be alive and in the flesh. and part to the living. incarnate cosmos. I am part of the sun as my eye is the part of me. That I am part of the earth my feet below knowthe perfectly, and my blood is part of the sea. My soul knows that I am a part of the human race, my soul is an inorganic part of the great human soul, as my spirit is a part of my nation. In my own very self, I am part of my family. There is nothing of me that is alone and absolute except my mind, and we shall find that the mind has no existance by itself, It is only the glitter of the sun on the surface of the waters. -- Apocalypse, 1931.

41. By Triumph the author means:

a. Sin

b. Loss

c. Sorrow

d. Victory

Answer. d

42. When the dead look after the afterwards the living should look at life:

a. Forever

b. For some months

c. For only a short while

d. In the past

Answer. c

43. By rapture the author means an emotion involving great:

a. Trepidation

b. Thrill

c. Fear

d. Joy

Answer. d

44. By the last linee, "It ……………. Waters," the author means that the mind is only:

a. A mirage

b. An illusion

c. Magic

d. A reflection

Answer. d

45. The tone of this passage is:

a. Social

b. Moral

c. Reflective

d. Philosophical

Answer. d

46. The most suitable title for this passage would be:

a. The surface of the waters.

b. My Mind

c. The Human Race

d. Allive and Kicking.

Answer. d

essay 2 eng :
Now India's children have a right to receive at least 8 years of education, the gnawing question is whether it will remain on paper or become a reality. One hardly needs a reminder that this right is different from the others enshrined in the Constitution, that the beneficiary - a 6-year-old child cannot demand it, nor can she or he fight a legal battle when the right is denied or violated. In all cases, it is the adult society which must act on behalf of the child's right to education when denied, no compensation offered later can be adequate or relevant. This is so because childhood does not last. If a legal battle fought on behalf of a child is eventually won, it may be little use to the boy or girl because the opportunity missed at school during childhood cannot serve the same purpose later in life. This may be painfully true for girls because our society permits them only a short childhood, if at all. The Right to Education (RTE) has become law at a point in India's history when the ghastly practice of female infanticide has resurfaced in the form of foeticide. This is 'symptomatic of a deeper turmoil' in society which is compounding the traditional obstacles to the education of girls. Tenacious prejudice against the intellectual potential of girls runs across our cultural diversity and the system of education has not been able to address it.

47.

With reference to the passage, consider the following statements: 1. When children are denied education, adult society does not act on behalf of them. 2. Right to Education as a law cannot be enforced in the country. Which of the statements given above is/are correct?

a. 1 only

b. 2 only

c. Both 1 and 2

d. Neither 1 nor 2

Answer. d

48.

According to the passage, what could be the traditional obstacle to the education of girls? 1. Inability of parents to fight a legal battle when the Right to Education is denied to their children. 2. The traditional way of thinking about girls' role in society. 3. The prejudice against the intellectual 'potential of girls'. 4. Improper system of education. Select the correct answer from the codes given below:

a. 1 and 2 only

b. 2, 3 and 4 only

c. 1, 3 and 4 only

d. 1, 2, 3 and 4

Answer. b

49.

On the basis of the passage, consider the following statements: 1. Right to Education is a legal right and not a fundamental right. 2. For realising the goal of universal education, the education system in the country must be made identical to that of developed countries. Which of the statements given above is/are correct?

a. 1 only

b. 2 only

c. Both 1 and 2

d. Neither 1 nor 2

Answer. a

50. Which one of the following statements conveys the key message of the passage?

a. India has declared that education is compulsory for its children.

b. Adult society is not keen on implementing the Right to Education.

c. The Right to Education, particularly of a girl child, needs to be safeguarded.

d. The system of education should address the issue of Right to Education.

Answer. c

51. Which one of the following statements conveys the inference of the passage?

a. The society has a tenacious prejudice against the intellectual potential of girls.

b. Adults cannot be relied upon to fight on behalf of children for their Right to Education.

c. The legal fight to get education for children is often protracted and prohibitive.

d. There is no sufficient substitute for education received in childhood.

Answer. d

essay eng 3 :
Directions for the question : In each of the following sentences, four options are given. You are required to identify the best way of writing the sentence in the context of the correct usage of standard written English. While doing so, you have to ensure that the message being conveyed remains the same in all the cases.

52. The reason I came late to office today is because my car broke down.

a. The reason I came late to office today is because my car broke down.

b. Why I came late to office today is because my car broke down.

c. The reason I was late to office today is because my car broke down.

d. The reason I came late to office today is that my car broke down.

Answer. d

53. The soldiers were told to take a long arduous hike, pitch their camps, have dinner, and that they should be in bed by 10 p.m.

a. The soldiers were told to take a long arduous hike, pitch their camps, have dinner, and that they should be in bed by 10 p.m.

b. The soldiers were told to take an arduous hike, pitch their camps, have dinner, and that they should be in bed by 10 p.m.

c. The soldiers were told to take a long arduous hike, pitch camp, have dinner, and be in bed by 10 p.m.

d. The soldiers were told to take a long arduous hike, pitching their camps, have dinner, and be in bed by 10 p.m.

Answer. c

essay eng 4 :
Directions: In each of the questions, a word has been used in sentences in four different ways. Choose the option corresponding to the sentence in which the usage of the word is incorrect or inappropriate.

54. ACT.

a. When you read a story or a poem to your child, act it out with him or her.

b. This computer's acting up again

c. The children were acting over because their mother wasn't there

d. The script itself is well written and well acted out by the cast.

Answer. c

55. Hand.

a. He was handing out free tickets for the concert.

b. The minister handed in his resignation when it was known that he was implicated in the scandal.

c. Have things changed since the hand over of sovereignty from the British to Koreans?

d. Hand up your coat and come and join us.

Answer. d

56. Ali's horse is of an excellent……………………

a. brood

b. steed

c. breed

d. stood

Answer. c

57. The president has ……………… To the demands to release secret documents related to the army.

a. acceded

b. refused

c. endorsed

d. incited

Answer. a

58. Martin Luther strived for justice and fought against attempts to ………………. Ignorant peasants in the medieval ages.

a. Influence

b. change

c. exploit

d. corrupt

Answer. c

59. Author Anjali Aggarwal was a rare phenomenon, a single woman who maintained and even ………….. A respectable reputation while earning a living by her pen.

a. impaired

b. decimated

c. avoided

d. enhanced

Answer. d

60. (A) Handsome in his tuxedo. (B) Lanky at his high school prom. (C) Matthew with the striped kitteen-had he been five? (D) At ten-smiling in his yellow soccer jersey. (E) Throught the TV replays of the collapsing Trade Towers, Michael's glance shifted from one framed photo to the next.

a. ECDBA

b. ABCDE

c. ECBDA

d. DABCE

Answer. a

essay 5 :
प्रश्न : साठी दिशानिर्देश:
टूंकवर धावणारे ऑलिम्पिकमधील धावपटू त्यांच्या वेस्टच्या मागील बाजूस 1 ते 7 पर्यंत क्रमांक घेऊन जातात.
जेव्हा त्यांचे पाय 9.10, 9.20, 9.30 सेकंद ते 9.7 सेकंदात म्हणजे प्रत्येकी एक मिली सेकंदाच्या अंतराने अंतिम रेषेला स्पर्श करतात तेव्हा ते शर्यत पूर्ण करतात. प्रत्येक अॅथलीटला 1 (सर्वात वेगवान) ते 7 (सर्वात हळू) रॅंक दिले जाते.

खालील अतिरिक्त माहिती ज्ञात आहे:
(i) बनियान क्रमांक आणि रॅंकच्या सर्वोच्च एकूणाचा वर्ग 169 आहे जो फक्त एकदाच येतो.
(ii) बनियान क्रमांक आणि रॅंकच्या सर्वात कमी एकूण एकूण वर्गाचा वर्ग 16 आहे आणि तो एकदाच येतो.
(iii) एकूण बनियान संख्या आणि श्रेणी = 81 चा वर्ग तीनदा येतो. (iv) विजेत्यांची बनियान क्र. पहिल्या धावपटूपेक्षा जास्त.

61. प्रथम येणाऱ्या धावपटूचा बनियान क्रमांक आहे:

a. 3

b. 6

c. 1

d. 5

Answer. b

62. स्प्रिंटर क्रमांक दुसऱ्या क्रमांकावर आहे:

a. 7

b. 6

c. 4

d. 3

Answer. d

63. स्प्रिंटर क्रमांक तिसरा क्रमांक आहे:

a. 6

b. 3

c. 1

d. 2

Answer. d

64. स्प्रिंटर क्रमांक शेवटचा आहे:

a. 7

b. 2

c. 5

d. 1

Answer. b

65. धावणारा क्रमांक शेवटचा पण एक आहे:

a. 7

b. 2

c. 5

d. 1

Answer. a

66. एक घन क्यूब त्याच्या सर्व बाजूंना लाल रंगवलेला आहे. क्यूब नंतर 120 लहान परंतु समान तुकड्यांमध्ये कापला जातो. किती लहान तुकडे अजिबात रंगवलेले नाहीत?

a. 2

b. 6

c. 4

d. यापैकी काहीही नाही

Answer. b

67.

"प्रश्न साठी दिशानिर्देश: खालील प्रत्येक प्रश्नात तीन विधाने दिली आहेत आणि त्यानंतर चार निष्कर्ष क्रमांक I, II, III आणि IV दिले आहेत. तुम्हाला दिलेली तीन विधाने सत्य मानावी लागतील जरी ती सामान्यतः ज्ञात तथ्यांशी भिन्न वाटत असली तरीही. सर्व निष्कर्ष वाचा आणि नंतर सामान्यतः ज्ञात तथ्यांकडे दुर्लक्ष करून दिलेल्या विधानांपैकी कोणते निष्कर्ष तार्किकरित्या अनुसरण करतात ते ठरवा."

विधाने: (A) सर्व प्राचार्य पुरुष आहेत (B) काही स्त्रिया प्राचार्य आहेत (C) सर्व मानव स्त्रिया आहेत

निष्कर्ष: I. सर्व मानव पुरुष आहेत II. काही मानव प्राचार्य आहेत III. काही पुरुष प्राचार्य आहेत IV. सर्व स्त्रिया पुरुष आहेत

a. फक्त I फॉलो करतो

b. फक्त II अनुसरण करतो

c. फक्त I आणि III फॉलो करतो

d. फक्त III अनुसरण करतो

Answer. d

eng 6 :
प्रश्न : साठी दिशानिर्देश: प्रत्येक प्रश्नात सहा विधाने आहेत, त्यानंतर दिलेल्या वाक्यांपैकी कोणत्याही तीनच्या संयोजनाचे चार पर्याय आहेत. जो पर्याय तार्किकदृष्ट्या संबंधित आहेत ते निवडा

68.

(A) सर्व मंगळवासी सॉसेज खातात (B) जे सॉसेज खातात ते सर्व मंगळवासी नाहीत (C) जे सॉसेज खातात ते सर्व शाकाहारी आहेत (D) सर्व मंगळातील लोक मांसाहारी आहेत (E) जे सॉसेज खातात ते सर्व मांसाहारी आहेत (F) मंगळवासी आहेत शाकाहारी

a. BCE

b. ABE

c. ACD

d. ACF

Answer. d

69.

(A) सर्व कमळांना फुले आहेत (B) सर्व कमळांना अमृत आहे (C) अमृत असलेल्या सर्व वनस्पतींना फुले आहेत (D) सर्व झुडुपांना कमळ आहेत (E) सर्व झुडुपांना अमृत आहे (F) काही कमळांना फुले आहेत

a. BEF

b. BCF

c. BDE

d. ACF

Answer. c

70.

(A) उन्हाळा हा ऋतू नसतो (B) काही ऋतू उन्हाळे असतात (C) काही ऋतू हिवाळे असतात (D) ऋतू नसतात हिवाळा (E) काही उन्हाळा हिवाळा नसतो (F) सर्व उन्हाळे हिवाळे असतात

a. DFA

b. BEF

c. CEB

d. DEB

Answer. a

71.

(A) सर्व falcons उंच उडतात (B) सर्व falcons आंधळे आहेत (C) सर्व falcons पक्षी आहेत (D) सर्व पक्षी पिवळे आहेत (E) सर्व पक्षी तहानलेले आहेत (F) सर्व falcons पिवळे आहेत

a. ABC

b. CDF

c. DEF

d. BCA

Answer. b

72. 7, 28, 70, 140, ?

a. 240

b. 250

c. 245

d. यापैकी काहीही नाही

Answer. c

ESSAY 7 :
प्रश्नांसाठी दिशानिर्देश:
प्रश्नांची उत्तरे देण्यासाठी खालील माहिती वाचा:
E + F म्हणजे E हा F चा भाऊ आहे.   E x F म्हणजे E F चा पिता आहे.
E-F म्हणजे E ही F ची बहीण आहे.   E/F म्हणजे E ही F ची आई आहे.

73. जर P+Q-R × S, तर P हा S आहे.

a. आजी

b. मामा आजी

c. मावशी

d. बहीण

Answer. Bonus is awarded for this question to all the candidates

74. T ही W ची आजी असल्याचे खालीलपैकी कोणते दर्शवते?

a. T x U + V / W

b. T + U - V / W

c. T + U / V × W

d. T / U - V x W

Answer. d

75. एक माणूस उत्तरेकडे चालू लागला, तो 10 मीटर चालतो आणि नंतर त्याच्या उजवीकडे वळतो, 5 मीटर चालतो आणि पुन्हा उजवीकडे वळतो आणि 10 मीटर चालतो आणि डावीकडे वळतो, 7 मीटर चालतो आणि नंतर उजवीकडे वळतो. या टप्प्यावर त्याचे तोंड कोणत्या दिशेने आहे?

a. पूर्व

b. दक्षिण

c. आग्नेय

d. नैऋत्य

Answer. b

76. जर एखाद्या विशिष्ट कोडमध्ये 'GIRISH' लिहिला असेल तर 70 आणि 'RAM' लिहिला असेल तर '32'. त्याच कोडिंग भाषेत 'PIKU' चा कोड काय असावा?

a. 57

b. 55

c. 56

d. 58

Answer. a

Mid-year prices of essential commodities
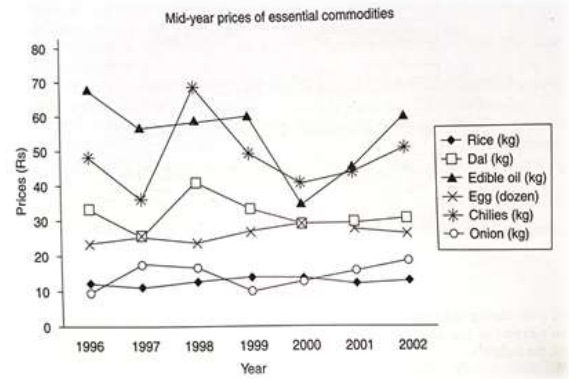
ESSAY 8 :
प्रश्न साठी दिशानिर्देश : खालील चित्रात सादर केलेल्या डेटाच्या आधारे प्रश्नांची उत्तरे द्या:

77. 1996-2002 दरम्यान, अनुक्रमे निव्वळ एकंदर वाढ आणि निव्वळ एकूण घट प्रदर्शित करणाऱ्या वस्तूंची संख्या होती.

a. 1 and 3.

b. 2 and 4

c. 4 and 2

d. 5 and 1

Answer. c

78. लागोपाठ दोन किंवा अधिक वर्षे किमतीत घसरण झालेल्या वस्तूंची संख्या आहे.

a. 2

b. 3

c. 4

d. 5

Answer. d

79. या कालावधीत फक्त एकदाच किंमत घसरल्यानंतर कोणत्या वस्तूंची किंमत वाढली?

a. तांदूळ, खाद्यतेल आणि डाळ

b. अंडी आणि डाळ

c. फक्त कांदा

d. अंडी आणि कांदा

Answer. d

ESSAY 9 :

प्रश्न : साठी दिशानिर्देश: खालील पाई चार्ट विद्यार्थ्याच्या सर्व प्रमुख क्रियाकलापांचे तासाभराचे वितरण (अंशांमध्ये) दर्शवितो.
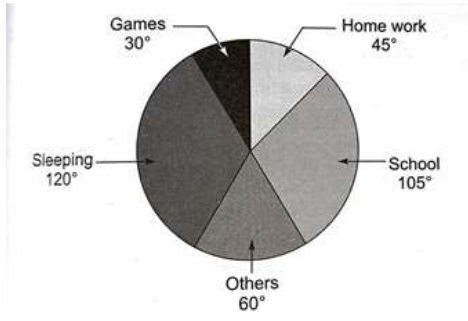
80. तो शाळेत घालवलेल्या वेळेची टक्केवारी आहे.

a. 37%

b. 30%

c. 40%

d. 27%

Answer. b

81. . झोपेच्या तुलनेत तो खेळांमध्ये किती वेळ घालवतो?

a. 30%

b. 35%

c. 25%

d. यापैकी काहीही नाही

Answer. c

82.

जर त्याने घरातील कामांइतकाच वेळ गेममध्ये घालवला आणि इतर क्रियाकलापांमध्ये सतत राहिल्यास, झोपण्याच्या वेळेत टक्केवारी कमी होते (समजा सर्व अतिरिक्त गेम वेळ झोपेची वेळ कमी केल्याने आला आहे):

a. 15%

b. 12.50%

c. 20%

d. यापैकी काहीही नाही

Answer. b

83. शाळेत आणि घरच्या कामात घालवलेल्या वेळेत (तासांमध्ये) काय फरक आहे?

a. 2

b. 3

c. 4

d. 8

Answer. c

84. जर त्याने गृहपाठाचा १/३ वा वेळ गणितात घालवला तर बाकीच्या विषयांमध्ये तो गृहपाठात घालवलेल्या तासांची संख्या:

a. 1

b. 2

c. 3

d. 4

Answer. b

ERT :
Directions for Questions :Refer to Table 9.1 and answer Questions 1-5.

Table 9.1 Growth Trends in Key Segments (All figures in percentage)

	1994—95	1995—96	1996—97	1997—98	1998—99	1999—2000
GDP at factor cost	7.0	7.3	7.5	5.0	6.8	6.4
Industrial Production Index	8.9	13.1	6.1	6.6	3.8	8.1
Agricultural Production	4.5	−2.1	9.5	−6.2	8.2	−1.9
Exports	8.2	9.0	8.7	8.6	8.1	8.3
Imports	8.9	10.4	10.2	10.2	10.1	10.4

85. 1999-2000 आणि 1994-95 मधील मूल्यामध्ये सर्वाधिक टक्केवारीतील बदल कोणत्या विभागाद्वारे प्रदर्शित करण्यात आला?

a. आयात करतो

b. निर्यात

c. औद्योगिक उत्पादन

d. घटक खर्चावर GDP

Answer. a

86.

व्यापार तूट (आयात-निर्यात म्हणून परिभाषित) मध्ये जास्तीत जास्त बदल कोणत्या वर्षासाठी दर्शविला गेला? [असे गृहीत धरा की 1993-94 मध्ये आयात 10,383 कोटी होती आणि निर्यात 5,427 कोटी होती.]

a. 1996-97

b. 1998-99

c. 1999-2000

d. ठरवता येत नाही

Answer. c

87. 1994-95 च्या तुलनेत 1999-2000 मध्ये किती विभागांनी त्यांच्या मूल्यांमध्ये 50% पेक्षा जास्त वाढ दर्शविली आहे?

a. 2

b. 3

c. 4

d. 5

Answer. b

88. आलेखामध्ये दर्शविलेले आकृती सर्व साधे वार्षिक वाढ दर असते तर प्रश्न 3 चे उत्तर काय मिळाले असते?

a. 1

b. 2

c. 3

d. 4

Answer. b

89. जर 1993-94 मध्ये आयात आणि निर्यातीचे गुणोत्तर 1.8:1 होते, तर 1996-97 च्या शेवटी हे प्रमाण किती असेल?

a. 1.8:1

b. 1.86:1

c. 2.1:1

d. 1.91:1

Answer. b

Table 28.1 Projected Food Grain Requirements—Global and US

(Demand in billion kilogram)

	2005		2015		2025	
	World	America	World	America	World	America
Wheat	100.0	8	140	20	160	30
Rice	60.0	1	80	5	100	10
Gram	100.0	8	120	10	150	20
Corn	20.0	1	40	2	50	2.6
Pulses	20.0	2	20	3	40	4.0
Total	300.0	20	400	40	500	66.6

ESSAY 10 :

प्रश्न : साठी दिशानिर्देश: अभ्यास तक्ता 28.1 आणि त्या खाली दिलेल्या प्रश्नांची उत्तरे द्या.

90. 2005 ते 2025 या कालावधीत एकूण अन्नधान्याच्या मागणीतील कोणत्या अन्नधान्याचे प्रमाण सातत्याने घटले आहे?

a. तांदूळ

b. हरभरा

c. कॉर्न

d. यापैकी काहीही नाही

Answer. d

91.

असे कोणते धान्य आहे ज्याचे प्रमाण 2005-2025 या कालावधीत एकूण अन्न मागणीचे प्रमाण स्थिर राहिले, परंतु अमेरिकेच्या एकूण अन्न मागणीमध्ये कोणाचे प्रमाण वाढले?

a. हरभरा

b. कॉर्न

c. डाळी

d. तांदूळ

Answer. d

92. 2005 ते 2025 या काळात जगातील आणि अमेरिका या दोन्ही देशांच्या एकूण अन्नधान्याच्या मागणीपैकी 60% पेक्षा जास्त धान्य कोणते दोन धान्य पूर्ण करतात?

a. गहू आणि तांदूळ

b. गहू आणि हरभरा

c. तांदूळ आणि डाळी

d. वरीलपैकी काहीही नाही

Answer. b

93.

4. 2005 आणि 2015 या कालावधीत कोणत्या धान्याच्या मागणीत वाढ झाली आणि 2015 ते 2025 या कालावधीत जग आणि अमेरिका या दोन्हीसाठी कोणत्या प्रमाणात घट झाली?

a. गहू

b. तांदूळ

c. हरभरा

d. यापैकी काहीही नाही

Answer. a

Table 19.1 Real Estate Values

Location	Rental value (apt) (₹/month)	Capital value (₹/sq.ft.)	Location	Rental value (apt) (₹/sq ft)	Capital value
Vasant Vihar (Grade A)	1 lakh–1.75 lakh	7000–10,000	Cuffe Parade, Churchgate	60,000–1.25 lakh	7000–15,000
Jor Bagh, Sunder Nagar	1.25 lakh–2 lakh	10,000–12000	Malabar Hill, Breach Candy	80,000–1.5 lakh	10,000–18,000
Kalkaji	10000–15000	2000–2500	Bandra, Juhu	45,000–1 lakh	6500–10000
Gurgaon (Grade A)	25,000–35,000	2200–3000	Powai	15,000–45000	2750–4500
Noida (Grade A)	15,000–25,000	1400–2000	Andheri	18,000–45000	3000–5000

ESSSAY 11 :
प्रश्नांसाठी दिशानिर्देश: खालील तक्त्याचा संदर्भ घ्या (तक्ता 19.1)

94.

श्री विनय श्रीवास्तव यांना 25 लाख रुपयांपर्यंतची गुंतवणूक करायची असल्यास 1000 चौरस फुटांचा फ्लॅट किती भागात दाखवला आहे? (निवृत्तीनंतर त्यांची 25 लाख रुपयांची बचत आहे.)

a. 1

b. 6

c. 7

d. यापैकी काहीही नाही

Answer. d

95. भाड्याचे सर्वोच्च संभाव्य मूल्य/चौ. फूट यासाठी आहे:

a. कफ परेड, चर्चगेट

b. मलबार हिल, ब्रीच कँडी

c. वसंत विहार (ग्रेड ए)

d. ठरवता येत नाही

Answer. d

96. प्रदर्शित केलेल्या क्षेत्रांपैकी सर्वात जास्त संभाव्य भाडे/चौरस फूट आणि कमी संभाव्य भाडे/चौरस फूट यांचे गुणोत्तर आहे:

a. 25

b. 20

c. 15

d. ठरवता येत नाही

Answer. d

ESSAT :
प्रश्न : साठी दिशानिर्देश: हे प्रश्न खालील माहितीवर आधारित आहेत. घनाचे दोन चेहरे गुलाबी रंगवलेले आहेत, बाकीचे दोन चेहरे काळे रंगवलेले आहेत आणि बाकीचे चेहरे तपकिरी रंगाचे आहेत. आता क्यूब 64 लहान पण एकसारखे तुकड्यांमध्ये कापले गेले आहे ज्यामध्ये कमीत कमी संभाव्य कट आहेत.

97. दोन भिन्न रंगांसह लहान तुकड्यांची किमान संभाव्य संख्या किती आहे?

a. 18

b. 21

c. 24

d. 26

Answer. d

98. ॲमेलर तुकड्यांची जास्तीत जास्त संभाव्य संख्या किती आहे, ज्यावर जास्तीत जास्त एक रंग आहे?

a. 32

b. 12

c. 24

d. 38

Answer. d

ESS :
दिशानिर्देश () खालील प्रत्येक प्रश्नात, दिलेल्या पर्यायांमधून संबंधित शब्द/शब्दांची जोडी/संख्या/अक्षरे गट निवडा.

99. मुलगा : पुतण्या : : मुलगी : ?

a. भाची

b. वहिनी

c. बहीण

d. आई

Answer. a

100. अंगठी : कान : : ? ? मनगट

a. लटकन

b. साखळी

c. बांगडी

d. रिबन

Answer. c

Test Answer

1. (d)	**2.** (b)	**3.** (b)	**4.** (a)	**5.** (a)	**6.** (b)	**7.** (b)	**8.** (b)	**9.** (b)	**10.** (a)
11. (b)	**12.** (c)	**13.** (b)	**14.** (c)	**15.** (d)	**16.** (b)	**17.** (d)	**18.** (c)	**19.** (a)	**20.** (c)
21. (c)	**22.** (a)	**23.** (d)	**24.** (c)	**25.** (c)	**26.** (c)	**27.** (b)	**28.** (c)	**29.** (b)	**30.** (d)
31. (b)	**32.** (d)	**33.** (a)	**34.** (b)	**35.** (a)	**36.** (a)	**37.** (b)	**38.** (b)	**39.** (a)	**40.** (c)

41. (d)   **42.** (c)   **43.** (d)   **44.** (d)   **45.** (d)   **46.** (d)   **47.** (d)   **48.** (b)   **49.** (a)   **50.** (c)

51. (d)   **52.** (d)   **53.** (c)   **54.** (c)   **55.** (d)   **56.** (c)   **57.** (a)   **58.** (c)   **59.** (d)   **60.** (a)

61. (b)   **62.** (d)   **63.** (d)   **64.** (b)   **65.** (a)   **66.** (b)   **67.** (d)   **68.** (d)   **69.** (c)   **70.** (a)

71. (b)   **72.** (c)   **73.** (Bonus)   **74.** (d)   **75.** (b)   **76.** (a)   **77.** (c)   **78.** (d)   **79.** (d)   **80.** (b)

81. (c)   **82.** (b)   **83.** (c)   **84.** (b)   **85.** (a)   **86.** (c)   **87.** (b)   **88.** (b)   **89.** (b)   **90.** (d)

91. (d)   **92.** (b)   **93.** (a)   **94.** (d)   **95.** (d)   **96.** (d)   **97.** (d)   **98.** (d)   **99.** (a)   **100.** (c)