

Selection Post Examination Phase XII 2024

Exam Date	25/06/2024
Exam Time	9:00 AM - 10:00 AM
Subject	Selection Post Matriculation level

Section : General Intelligence

Q1 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Cat : Kitten :: Bear : ?

Ans 1. Cub

2. Child

3. Fawn

4. Lamb

Q2 In a code language, 'grass is green' is written as 'pp rr tt', 'vegetables are green' is written as 'rr dd ee', and 'bamboos are grass' is written as 'pp dd mm'. What is the code for the word 'vegetables' in that language?

Ans 1. ee

2. rr

3. dd

4. pp

Q3 Which option represents the correct order of the given words as they would appear in an English dictionary?

1. CHATTER
2. CHASTISE
3. CHARTER
4. CHANT
5. CHAIR

Ans 1. 1, 2, 3, 5, 4

2. 5, 4, 3, 2, 1

3. 1, 3, 2, 5, 4

4. 5, 3, 4, 1, 2

Q4 In a certain code language,
'A + B' means 'A is the daughter of B',
'A - B' means 'A is the husband of B',
'A × B' means 'A is the mother of B' and
'A ÷ B' means 'A is the father of B'.
How is B related to D, if A × B + C ÷ D?

Ans 1. Sister

2. Mother

3. Brother's wife

4. Brother

Q5 In a certain language, GATE is coded as FZSD, and PANT is coded as OZMS. How will BANK be coded in the same language?

Ans 1. KNAB

2. CBOK

3. ABKN

4. AZMJ

Q.6 In a certain code language, SAD is coded as 48 and DOG is coded as 52. What is the code for HIT in that language?

Ans 1. 74
 2. 73
 3. 47
 4. 37

Q.7 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

SA_C__S_D_A T__D C A_S_DC_T

Ans 1. DTATSDADAA
 2. DATAKSATAAA
 3. SASASSASAA
 4. CASASSASAS

Q.8 In a certain code language, 'BUTTON' is coded as 'CTVRRK' and 'ACTUAL' is coded as 'BBVSDI'. How will 'STRONG' be coded in the same language?

Ans 1. TRTNQE
 2. TSTMQD
 3. RSTMQD
 4. TSSMRD

Q.9 Which of the following letter-clusters will replace the question mark (?) in the given series?

XJPC YLOAZNNY APMW ?

Ans 1. BQKU
 2. BRLU
 3. BRKU
 4. CRKU

Q.10 What will come in the place of the question mark (?) in the following equation, if '÷' and '–' are interchanged and '×' and '+' are interchanged?

$$[(48 - 2) \div 23] \times 19 + 3 = ?$$

Ans 1. 48
 2. 68
 3. 58
 4. 38

Q.11 In a certain code language, 'all fell down' is written as 'jm ib fc', and 'down the road' is coded as 'ib gb tf'. How will 'down' be coded in that language?

Ans 1. tf
 2. ib
 3. gb
 4. fc

Q.12 Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

$$4862 : 6428 :: 3952 : 5392 :: 1758 : ?$$

Ans 1. 2593
 2. 8765
 3. 8517
 4. 3857

Q.13 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

- 1 Western Europe
- 2 Germany
- 3 Munich
- 4 Europe
- 5 Bavaria

Ans 1. 4, 1, 5, 3, 2

2. 4, 1, 3, 5, 2

3. 4, 1, 2, 3, 5

4. 4, 1, 2, 5, 3

Q.14 Which of the following terms will replace the question mark (?) in the given series?

WCKY, XENC, ?, ZITK, AKWO

Ans 1. YGSY

2. YCQG

3. YCSY

4. YGQG

Q.15 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1) Some lamps are bulbs.

2) All bulbs are tubes.

3) Some tubes are pipes.

Conclusions:

I. All bulbs are pipes.

II. At least some lamps are tubes.

Ans 1. Neither conclusion I nor II follows

2. Both conclusions I and II follow

3. Only conclusion I follows

4. Only conclusion II follows

Q.16 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$(28 \div 4) - (15 \times 3) + 48 = ?$$

Ans 1. 58

2. 62

3. 75

4. 69

Q.17 Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.

_ c b _ _ a m c c _ e a a _ c c _ e _ _ m

Ans 1. c e a b m b a a

2. c a e b m b e a

3. c e a b m b e a

4. c a a b m b a a

Q.18 Select the numbers from among the given options that can replace the question marks (?) in the following series.

1, 2, 4, ?, 11, ?, 22

Ans 1. 6, 18

2. 8, 20

3. 5, 17

4. 7, 16

Q.19 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.

Statements:

- I. No art is a drawing.
- II. Some drawings are paintings.
- III. All sketches are paintings.

Conclusions:

- I. No sketch is a drawing.
- II. No painting is an art.

Ans 1. Only conclusion II follows

2. Both conclusions I and II follow

3. Neither conclusion I nor II follows

4. Only conclusion I follows

Q.20 Select the option that is related to the fifth letter cluster in the same way as the second letter cluster is related to the first letter cluster and the fourth letter cluster is related to the third letter cluster.

MASTER : RETSAM :: DURING : GNIRUD :: THEORY : ?

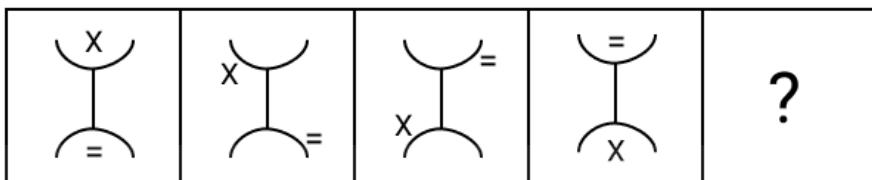
Ans 1. YROEGS

2. WROHET

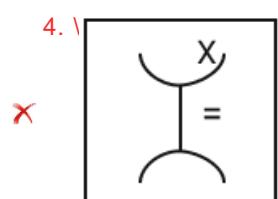
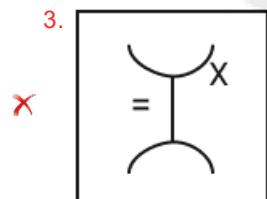
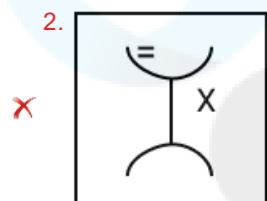
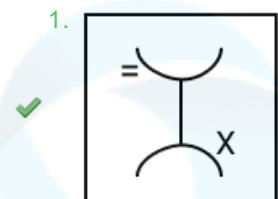
3. YROEHT

4. ZSOEIS

Q.21 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series.



Ans



Q.22 Select the correct mirror image of the given figure when the mirror is placed at line MN as shown below.



Ans

- 1. **M K L G H R Q**
- 2. **M K L G H R Q**
- 3. **M K L G H R Q**
- 4. **M K L G H R Q**

Q.23 In a certain code language,
'M + N' means 'M is the daughter of N',
'M - N' means 'M is the father of N',
'M * N' means 'M is the wife of N',
'M \$ N' means 'M is the son of N'.

Based on the above, how is A related to C if 'A + B * C'?

Ans

- 1. Sister
- 2. Mother
- 3. Daughter
- 4. Mother's sister

Q.24 Which of the following letter-clusters will replace the question mark (?) in the given series?
IJKL, MNOP, QRST, ?, YZAB

Ans

- 1. TUYZ
- 2. TUWX
- 3. UVYZ
- 4. UVWX

Q.25 In a certain code, PROVIDE is written as QSPWJEF and PLATE is written as QMBUF. What is the code for POND?

Ans

- 1. PNOD
- 2. RQPF
- 3. ONMC
- 4. QPOE

Section : General Awareness

Q1 The Sisodiya ruler of Mewar, Amar Singh, accepted Mughal service during the reign of _____.

Ans

- 1. Akbar
- 2. Shah Jahan
- 3. Jahangir
- 4. Aurangzeb

Q2 Which of the following Articles of the Constitution of India deals with the appointment of the Comptroller and Auditor General of India?

Ans 1. Article 148
 2. Article 145
 3. Article 146
 4. Article 140

Q3 Launched in March 2023, the VAIBHAV fellowship for Indian diaspora that aims at improving the research ecosystem of India's Higher Educational and Scientific Institutions is for a researcher engaged in an overseas academic/research/industrial organisation working in the top _____ QS World University Ranking.

Ans 1. 300
 2. 200
 3. 400
 4. 500

Q4 Who was appointed as the Chairman of National Bank for Financing Infrastructure and Development (NaBFID) in October 2021?

Ans 1. NR Narayana Murthy
 2. KV Kamath
 3. Nandan Nilekani
 4. Uday Kotak

Q5 Which of the following states has the largest net-out migrants?

Ans 1. Uttar Pradesh
 2. Gujarat
 3. Haryana
 4. Maharashtra

Q6 Sashastra Seema Bal is the lead intelligence unit for the _____ and Bhutan borders and the coordinating agency for national security activities.

Ans 1. Nepal
 2. Bangladesh
 3. Pakistan
 4. Myanmar

Q7 'An Unsuitable Boy' is the autobiography of which Indian personality?

Ans 1. AR Rahman
 2. Virat Kohli
 3. Salman Khan
 4. Karan Johar

Q8 The historic Salt March was started by Mahatma Gandhi and his followers from _____.

Ans 1. Gandhinagar
 2. Dandi
 3. Kheda
 4. Sabarmati Ashram

Q.9 Post 1857 revolt, the Peel commission was set up to give on recommendations on _____ reorganisation of British India.

Ans 1. telecom
 2. trade
 3. land revenue
 4. military

Q.10 Who was recognised for his services in the discovery of inert gaseous elements in air and in the determination of their place in the periodic system?

Ans 1. Henry Miers
 2. Lord Rayleigh
 3. Sir William Ramsay
 4. Henry Cavendish

Q.11 The National Health Authority (NHA), Ministry of Health and Family Welfare (MoHFW), has organised ' _____ ' to celebrate five years of Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PM-JAY) and two years of Ayushman Bharat Digital Mission (ABDM) on 25th and 26th September 2023 in New Delhi.

Ans 1. Bharat Arogya Mela
 2. Ayushman Ayojan
 3. Arogya Manthan
 4. Swasthya Kalyan

Q.12 Which of the following holy days in Christianity is a mourning day?

Ans 1. Easter
 2. Christmas
 3. Maundy Thursday
 4. Good Friday

Q.13 What is the name of the cold phase of the ENSO climate pattern that describes the unusual cooling of the surface waters of the region?

Ans 1. La Nina
 2. ENSO-neutral
 3. NINO-3 region
 4. Trans-Nino

Q.14 Which of the following leagues is related to the game of football?

Ans 1. Indian Soft League
 2. Indian Super League
 3. Indian Supra League
 4. Super Indian League

Q.15 The cell wall of spirogyra contains:

Ans 1. cellulose
 2. suberin
 3. lignin
 4. Chitin

Q.16 Who is considered as the 'linchpin of the Government'?

Ans 1. Prime Minister
 2. Vice-President
 3. President
 4. Chief Justice of the Supreme Court

Q.17 NALCO is an Indian government enterprise, dealing with which of the following minerals?

Ans 1. Bauxite
 2. Iron
 3. Mica
 4. Copper

Q.18 From which of the following epics did the Garadi folk dance of Puducherry originate?

Ans 1. Ramayana
 2. Panchatantra
 3. Hitopadesha
 4. Mahabharata

Q.19 Which state of India does the musician Shyamamani Devi belong to?

Ans 1. West Bengal
 2. Bihar
 3. Uttar Pradesh
 4. Odisha

Q.20 During the reign of which of the Pallava kings was the shore temple at Mahabalipuram built?

Ans 1. Paramesvaravarman I
 2. Narasimhavarman II
 3. Narasimhavarman I
 4. Mahendravarman II

Q.21 Biotic potential can be defined as:

Ans 1. the minimum number of individuals of a species that can survive but cannot reproduce
 2. the maximum number of individuals a species can produce
 3. the minimum number of individuals a species can produce
 4. the maximum number of individuals of a species that cannot survive after birth

Q.22 Who among the following rulers was defeated in the battle for Pataliputra by Chandragupta Maurya?

Ans 1. Dhana Nanda
 2. Megasthenes
 3. Seleucus Nicator
 4. Elara

Q.23 In 1962, who published 'The History of Ocean Basins', which outlined the theory of how tectonic plates could move, later called 'sea floor spreading'?

Ans 1. Louis Bauer
 2. Harry Hammond Hess
 3. Alfred Wegener
 4. George Edward Backus

Q.24 The emergency provisions of the Indian Constitution are borrowed from the Government of India Act, _____.

Ans 1. 1935
 2. 1940
 3. 1933
 4. 1931

Q.25 How many players from one team can play in a Kabaddi match at a time?

Ans 1. 10
 2. 9
 3. 8
 4. 7

Section : Quantitative Aptitude

Q.1 If the weight of A is 40 kg, weight of B is 54 kg and weight of C is 62 kg, then what is the average weight (in kg) of the three persons?

Ans 1. 58
 2. 156
 3. 78
 4. 52

Q.2 In an examination, there were two papers, A and B, and the maximum mark in each of the two papers was 10. However, the weights assigned to papers A and B were in the ratio 2 : 1, respectively. Riddhi scored 8 out of 10 in Paper B, and an overall 70% in the examination. How much did she score in Paper A out of 10?

Ans 1. 5.5
 2. 6.5
 3. 6
 4. 5

Q.3 If $(5)55$ is divided by 4, then the remainder is:

Ans 1. 2
 2. 1
 3. 5
 4. 3

Q.4 A person bought bananas at 6 for ₹12 and sold them at 8 for ₹10. Find his gain or loss percentage?

Ans 1. 0.375% loss
 2. 375% gain
 3. 3.75% gain
 4. 37.5% loss

Q.5 How many cubes of length 50 cm can be accommodated in a container of 5 m in length, 2 m in width and 5 m in height?

Ans 1. 500
 2. 250
 3. 400
 4. 450

Q.6 In measuring the sides of a rectangle, one side is taken 10% in excess, and the other 8% in deficit. The error percent in the area calculated from these measurements is:

Ans 1. 0.8%
 2. 1.2%
 3. 1.4%
 4. 1.0%

Q.7 Two trains of equal length take 10 s and 20 s, respectively, to cross a pole. If these trains are moving in the same direction, then how long will they take to cross each other?

Ans 1. 15 sec
 2. 40 sec
 3. 10 sec
 4. 30 sec

Q.8 An item costs Rs15,000. A customer can choose either 30% discount or the buy two get one free offer. Jeevan chose the first offer and Rakshit chose the second offer. Find the difference in their payment for a single item.

Ans 1. Rs.10,000
 2. Rs.500
 3. Rs.750
 4. Rs.10,500

Q.9 An annual instalment of ₹3,500 will discharge a debt of ₹16,310 due in 4 years at $y\%$ simple interest per annum. What is the value of y ? [Note: Instalments will be paid at the end of Year 1, Year 2, Year 3 and Year 4.]

Ans 1. 11
 2. 16.5
 3. 11.5
 4. 10.5

Q.10 A store is running a scheme for offering a discount of 12% if the customer pays instantly, and a discount of 6% if purchased through credit card. The benefit of the scheme may be split on the amount of payment, however only one discount shall be given on one item. There is no discount on any other type of transaction. Ankur purchased a shirt from the store, whose marked price was ₹2,200, through credit card and paid instantly for the purchase of a coat marked at ₹7,500. What was the total amount (in ₹) billed?

Ans 1. 8778
 2. 8668
 3. 8814
 4. 8568

Q.11 The price of a television set and a washing machine are in the ratio of 8 : 7. If the cost of the television set is ₹4,800 more than the cost of the washing machine, then find the price of the washing machine.

Ans 1. ₹33,600
 2. ₹33,700
 3. ₹33,500
 4. ₹33,000

Q.12 The initial ratio of water and milk in a mixture of 84 litres is 2:5. What quantity of water (in litres) should be added to the mixture so that the resulting mixture has 50% of water?

Ans 1. 32
 2. 16
 3. 18
 4. 36

Q.13 The amount of debt that will be discharged by 5 equal monthly instalments of ₹1,845 each, at the rate of 48% simple interest per annum, is:

Ans 1. ₹9,048
 2. ₹9,936
 3. ₹9,963
 4. ₹9,468

Q.14 Two workers - Sagar and Manish - are working on a heavy machine to melt waste metal. Sagar can complete the work in 15 days while both workers on alternate basis can complete the work in 12 days. In how many days can Manish alone complete the work?

Ans 1. 30
 2. 18
 3. 10
 4. 9

Q.15 Which of the following statements is true?

Ans 1. The sum of deviations of the items from the arithmetic mean is always zero.
 2. The sum of deviations of the items from the arithmetic mean is always one.
 3. Arithmetic mean is the sum of deviations from the mid value.
 4. The sum of the squared deviations of the items from the arithmetic mean is maximum.

Q.16 The radius and height of a cylinder are in the ratio 7 : 13 and its volume is 6006 cm^3 . Its radius will be:

(Use $\pi = \frac{22}{7}$)

Ans 1. $7 \times 3^{\frac{1}{3}} \text{ cm}$
 2. $6 \times 2^{\frac{1}{3}} \text{ cm}$
 3. $3 \times 2^{\frac{1}{3}} \text{ cm}$
 4. $5 \times 2^{\frac{1}{3}} \text{ cm}$

Q.17 Find the third proportional to 5 and 15 which is equal to the fourth proportional of 2, 5 and 18.

Ans 1. 36
 2. 32
 3. 46
 4. 45

Q.18 A number when divided by a divisor leaves a remainder of 24. When twice the original number is divided by the same divisor, the remainder is 13. What is the value of the divisor?

Ans 1. 35
 2. 37
 3. 30
 4. 25

Q.19 A bank gives simple interest at the rate of 4.5% per annum. How much money (in ₹) should a person deposit to get ₹7,500 as interest every year?

Ans 1. 2,66,666.67
 2. 1,33,333.33
 3. 1,66,666.67
 4. 2,33,333.33

Q.20 A tradesman marked his goods at 26% above its cost price and then allowed a discount of 13%. His gain (in %) is:

Ans 1. 9.26
 2. 9.62
 3. 6.29
 4. 6.92

Q.21 If the GST on a certain article was Rs.600 two years back and it increased to Rs.750 this year, find the percentage increase in the GST on that article.

Ans 1. 15%
 2. 30%
 3. 25%
 4. 20%

Q.22 The cost price of 10 apples is equal to the selling price of 20 apples. Find the loss or gain percentage.

Ans 1. Loss 40%
 2. Gain 10%
 3. Loss 50%
 4. Gain 20%

Q.23 Two trains start at the same time from stations P and Q and travel towards each other at the speeds of 75 km/h and 100 km/h, respectively. When they meet, it is found that one train has travelled 50 km more than the other. The distance (in km) between two stations is:

Ans 1. 325
 2. 375
 3. 300
 4. 350

Q.24 A city's population grows by 10% in the first year, 20% in the second year and 10% in the third year. If the population after 3 years is 8,71,200, then what was the original population 3 years ago?

Ans 1. 7,92,000
 2. 7,00,000
 3. 6,60,000
 4. 6,00,000

Q.25 A goods train 350 m long passes through a tunnel of 1250m in 80 seconds. What is the speed of the train?

Ans 1. 56 km/h
 2. 64 km/h
 3. 78 km/h
 4. 72 km/h

Section : English Language

Q1 Select the most appropriate synonym of the given word.

Delighted

Ans 1. Joyful
 2. Sad
 3. Confused
 4. Angry

Q2 Select the option that can be used as a one-word substitute for the given group of words.

To frighten or threaten someone, usually in order to persuade the person to do something he or she does not wish to do

Ans 1. Intimidate
 2. Compel
 3. Forceless
 4. Authoritative

Q3 Select the most appropriate ANTONYM of the given word.

Pride

Ans 1. Attraction
 2. Modesty
 3. Assurance
 4. Aristocracy

Q4 Select the option that can be used as a one-word substitute for the given group of words.

An extremely abnormal fear of confined space

Ans 1. Claustrophobia
 2. Glossophobia
 3. Selenophobia
 4. Acrophobia

Q5 Select the option that expresses the given sentence in passive voice.

Sindhу mailed the letter.

Ans 1. The letter was mailed by Sindhу.
 2. Sindhу was mailed by the letter.
 3. Letter mailed by the Sindhу.
 4. The letter was mailed by the Sindhу.

Q6 Select the most appropriate option to fill in the blanks.

Nicholas Copernicus is famous for showing the world that the sun is the _____ of the universe in 1543 AD in Poland. He also noticed that some planets appeared to change directions when moving _____ the sky. Earlier astronomers believed in the phenomenon of retrograde motion but Copernicus saw it as _____ that earth orbited the sun like other planets did.

Ans 1. foundation; inside; display
 2. centre; across; proof
 3. polar; off; indicate
 4. bipolar; through; evidence

Q7 Select the most appropriate ANTONYM of the given word.

Enthusiastic

Ans 1. Fanatic
 2. Apathetic
 3. Desperate
 4. Courageous

Q8 Select the INCORRECTLY spelt word in the options given below.

Ans 1. Deficiency
 2. Amateur
 3. Noticeable
 4. Comparision

Q9 Select the correctly spelt word to fill in the blank.

The people affected with _____ are vulnerable to other infections as well.

Ans 1. neumonia
 2. pnemonea
 3. pneumonia
 4. pneumonia

Q10 Select the option that expresses the given sentence in direct speech.

He said that he might change that format.

Ans 1. He said, "I will change that format".
 2. He said, "I may change this format".
 3. He told, "He may change that format".
 4. He says, "He might change that format".

Q11 Select the most appropriate ANTONYM of the given word.

Sunny

Ans 1. Bright
 2. Cloudy
 3. Fair
 4. Brilliant

Q12 Select the most appropriate idiomatic expression that can substitute the underlined segment in the given sentence.
He wanted to be a professional basketball player but given his height, luck was against him.

Ans 1. his principles were against him
 2. the cards were stacked against him
 3. his health was not in his favour
 4. the ball was against him

Q13 Select the most appropriate synonym of the given word.
Lullaby

Ans 1. Love
 2. Baby
 3. Disturb
 4. Song

Q14 Select the option with the correct spelling to substitute the underlined word in the given sentence.
It was a priviledge to meet the finance minister of the country last week.

Ans 1. previledge
 2. privledge
 3. privilage
 4. privilege

Q15 Select the most appropriate meaning of the given idiom.
No one even thought that Sheila's success wouldburst the bubble.

Ans 1. Change her into arrogance
 2. Break the border
 3. Last for ever
 4. Suddenly end

Comprehension:

In the following passage some words have been deleted. Select the most appropriate option to fill in the blank.

Curd contains several microorganisms. Of these, the bacterium, Lactobacillus (1) the formation of curd. It multiplies in milk and (2) it into curd. Bacteria are also involved in the (3) of cheese, pickles and many other food items. Bacteria and yeast are also helpful for the fermentation of rice idlis and dosa batter. Yeast (4) rapidly and produces carbon dioxide during respiration. Bubbles of the gas fill the dough and increase its (5). This is the basis of the use of yeast in the baking industry for making bread, pastries and cakes.

SubQuestion No : 16

Q16 Select the most appropriate option to fill in blank number 1.

Ans 1. help
 2. cause
 3. lead
 4. promotes

Comprehension:

In the following passage some words have been deleted. Select the most appropriate option to fill in the blank.

Curd contains several microorganisms. Of these, the bacterium, Lactobacillus ___(1)___ the formation of curd. It multiplies in milk and ___(2)___ it into curd. Bacteria are also involved in the ___(3)___ of cheese, pickles and many other food items. Bacteria and yeast are also helpful for the fermentation of rice idlis and dosa batter. Yeast ___(4)___ rapidly and produces carbon dioxide during respiration. Bubbles of the gas fill the dough and increase its ___(5)___ . This is the basis of the use of yeast in the baking industry for making bread, pastries and cakes.

SubQuestion No : 17

Q17 Select the most appropriate option to fill in blank number 2.

Ans 1. cause
 2. change
 3. converts
 4. leads

Comprehension:

In the following passage some words have been deleted. Select the most appropriate option to fill in the blank.

Curd contains several microorganisms. Of these, the bacterium, Lactobacillus ___(1)___ the formation of curd. It multiplies in milk and ___(2)___ it into curd. Bacteria are also involved in the ___(3)___ of cheese, pickles and many other food items. Bacteria and yeast are also helpful for the fermentation of rice idlis and dosa batter. Yeast ___(4)___ rapidly and produces carbon dioxide during respiration. Bubbles of the gas fill the dough and increase its ___(5)___ . This is the basis of the use of yeast in the baking industry for making bread, pastries and cakes.

SubQuestion No : 18

Q18 Select the most appropriate option to fill in blank number 3.

Ans 1. making
 2. causing
 3. converting
 4. changing

Comprehension:

In the following passage some words have been deleted. Select the most appropriate option to fill in the blank.

Curd contains several microorganisms. Of these, the bacterium, Lactobacillus (1) the formation of curd. It multiplies in milk and (2) it into curd. Bacteria are also involved in the (3) of cheese, pickles and many other food items. Bacteria and yeast are also helpful for the fermentation of rice idlis and dosa batter. Yeast (4) rapidly and produces carbon dioxide during respiration. Bubbles of the gas fill the dough and increase its (5). This is the basis of the use of yeast in the baking industry for making bread, pastries and cakes.

SubQuestion No : 19

Q.19 Select the most appropriate option to fill in blank number 4.

Ans 1. leads
 2. convert
 3. change
 4. reproduces

Comprehension:

In the following passage some words have been deleted. Select the most appropriate option to fill in the blank.

Curd contains several microorganisms. Of these, the bacterium, Lactobacillus (1) the formation of curd. It multiplies in milk and (2) it into curd. Bacteria are also involved in the (3) of cheese, pickles and many other food items. Bacteria and yeast are also helpful for the fermentation of rice idlis and dosa batter. Yeast (4) rapidly and produces carbon dioxide during respiration. Bubbles of the gas fill the dough and increase its (5). This is the basis of the use of yeast in the baking industry for making bread, pastries and cakes.

SubQuestion No : 20

Q.20 Select the most appropriate option to fill in blank number 5.

Ans 1. length
 2. volume
 3. shape
 4. width

Comprehension:

Read the given passage and answer the questions that follow.

A potential flashpoint in the long-running boundary dispute between Maharashtra and Karnataka was averted when the scheduled visit of two ministers in the Maharashtra government to Belgavi was called off.

Unfortunately, this will not end the disruption endured by people in the area. Prohibitory orders have been imposed, public transport disrupted, and the atmosphere remains charged. The immediate trigger for this round of flare-ups is the conduct of senior functionaries in both governments and organisations with a stake in the issue.

The dispute goes back to reorganisation of states on linguistic lines in the 1950s. Multilingual regions were demarcated and Maharashtra's governments have been unsatisfied with the allocation of Belgavi to Karnataka. A joint effort by governments in the two states in the 1960s to find a solution did not fructify. The dispute currently is in the Supreme Court. In other words, no amount of grandstanding by politicians on both sides is going to result in redrawing borders. However, that hasn't prevented them from periodically raking it up with the consequences borne by people in the region. As is the case with border areas, many inhabitants speak both languages even as politicians are ostensibly fighting the cause of speakers of one language.

India does need a more active national interstate council to manage tensions that arise out of disagreements over maps. However, an inactive council cannot condone the conduct of senior politicians as heated rhetoric causes collateral damage. India's painstaking transition to dismantling interstate fiscal barriers through the roll-out of GST is undermined when physical movement of goods and people get disrupted by escalating tension. The political class that set aside differences to arrive at a grand bargain and created a common market in India should not undo their achievement. One of India's strengths is the extent of multilingualism even when internal borders have been determined largely on linguistic basis. Politicians need to learn from common Indians.

SubQuestion No : 21

Q21 Identify the most suitable title for the passage.

Ans 1. Political Leaders and Their Corruption
 2. Linguistic Love of The People
 3. Border Disputes and Political Fuel
 4. Unending Love of Religion

Comprehension:

Read the given passage and answer the questions that follow.

A potential flashpoint in the long-running boundary dispute between Maharashtra and Karnataka was averted when the scheduled visit of two ministers in the Maharashtra government to Belgavi was called off.

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SubQuestion No : 22

Q22 What is the apple of discord mentioned in the passage?

Ans 1. Mumbai
 2. Bengaluru
 3. Belgavi
 4. Bellari

Comprehension:

Read the given passage and answer the questions that follow.

A potential flashpoint in the long-running boundary dispute between Maharashtra and Karnataka was averted when the scheduled visit of two ministers in the Maharashtra government to Belgavi was called off.

Unfortunately, this will not end the disruption endured by people in the area. Prohibitory orders have been imposed, public transport disrupted, and the atmosphere remains charged. The immediate trigger for this round of flare-ups is the conduct of senior functionaries in both governments and organisations with a stake in the issue.

The dispute goes back to reorganisation of states on linguistic lines in the 1950s. Multilingual regions were demarcated and Maharashtra's governments have been unsatisfied with the allocation of Belgavi to Karnataka. A joint effort by governments in the two states in the 1960s to find a solution did not fructify. The dispute currently is in the Supreme Court. In other words, no amount of grandstanding by politicians on both sides is going to result in redrawing borders. However, that hasn't prevented them from periodically raking it up with the consequences borne by people in the region. As is the case with border areas, many inhabitants speak both languages even as politicians are ostensibly fighting the cause of speakers of one language.

India does need a more active national interstate council to manage tensions that arise out of disagreements over maps. However, an inactive council cannot condone the conduct of senior politicians as heated rhetoric causes collateral damage. India's painstaking transition to dismantling interstate fiscal barriers through the roll-out of GST is undermined when physical movement of goods and people get disrupted by escalating tension. The political class that set aside differences to arrive at a grand bargain and created a common market in India should not undo their achievement. One of India's strengths is the extent of multilingualism even when internal borders have been determined largely on linguistic basis. Politicians need to learn from common Indians.

SubQuestion No : 23

Q23 Reorganisation of states in the 1950s was done based on _____.

Ans 1. economic lines
 2. religious lines
 3. linguistic lines
 4. castes

Comprehension:

Read the given passage and answer the questions that follow.

A potential flashpoint in the long-running boundary dispute between Maharashtra and Karnataka was averted when the scheduled visit of two ministers in the Maharashtra government to Belgavi was called off.

Unfortunately, this will not end the disruption endured by people in the area. Prohibitory orders have been imposed, public transport disrupted, and the atmosphere remains charged. The immediate trigger for this round of flare-ups is the conduct of senior functionaries in both governments and organisations with a stake in the issue.

The dispute goes back to reorganisation of states on linguistic lines in the 1950s. Multilingual regions were demarcated and Maharashtra's governments have been unsatisfied with the allocation of Belgavi to Karnataka. A joint effort by governments in the two states in the 1960s to find a solution did not fructify. The dispute currently is in the Supreme Court. In other words, no amount of grandstanding by politicians on both sides is going to result in redrawing borders. However, that hasn't prevented them from periodically raking it up with the consequences borne by people in the region. As is the case with border areas, many inhabitants speak both languages even as politicians are ostensibly fighting the cause of speakers of one language.

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SubQuestion No : 24

Q24 Select the most appropriate ANTONYM of the word 'impose'.

Ans 1. Release
 2. Compel
 3. Cure
 4. Ennable

Comprehension:

Read the given passage and answer the questions that follow.

A potential flashpoint in the long-running boundary dispute between Maharashtra and Karnataka was averted when the scheduled visit of two ministers in the Maharashtra government to Belgavi was called off. Unfortunately, this will not end the disruption endured by people in the area. Prohibitory orders have been imposed, public transport disrupted, and the atmosphere remains charged. The immediate trigger for this round of flare-ups is the conduct of senior functionaries in both governments and organisations with a stake in the issue.

The dispute goes back to reorganisation of states on linguistic lines in the 1950s. Multilingual regions were demarcated and Maharashtra's governments have been unsatisfied with the allocation of Belgavi to Karnataka. A joint effort by governments in the two states in the 1960s to find a solution did not fructify. The dispute currently is in the Supreme Court. In other words, no amount of grandstanding by politicians on both sides is going to result in redrawing borders. However, that hasn't prevented them from periodically raking it up with the consequences borne by people in the region. As is the case with border areas, many inhabitants speak both languages even as politicians are ostensibly fighting the cause of speakers of one language.

India does need a more active national interstate council to manage tensions that arise out of disagreements over maps. However, an inactive council cannot condone the conduct of senior politicians as heated rhetoric causes collateral damage. India's painstaking transition to dismantling interstate fiscal barriers through the roll-out of GST is undermined when physical movement of goods and people get disrupted by escalating tension. The political class that set aside differences to arrive at a grand bargain and created a common market in India should not undo their achievement. One of India's strengths is the extent of multilingualism even when internal borders have been determined largely on linguistic basis. Politicians need to learn from common Indians.

SubQuestion No : 25

Q25 What is the passage based upon?

Ans 1. Linguistic narrowmindedness of the common men of the two states Karnataka and Maharashtra

2. Existing border dispute between Karnataka and Maharashtra fuelled often by politicians, not common men

3. The bureaucracy in India and the egoism of the leaders in the administration

4. Political leaders and their opportunism in using court decisions for their own pastime

