Multi Tasking Non Technical Staff and Havaldar CBIC and CBN Examination 2024

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Exam Date	30/10/2024
Exam Time	4:00 PM - 5:30 PM
Subject	MTS Non Tech Havaldar CBIC and CBN Examination 2024

Section: Numerical and Mathematical Ability

Q.1 The average monthly pocket money of Ram and Shyam is ₹2,460, Shyam and Manohar is ₹2,380 and Manohar and Ram is ₹2,760. Find the monthly pocket money of Ram alone.

Ans X 1. ₹2,048

2. ₹2,840

X 3. ₹2,408

X 4. ₹2,480

Q.2 If the diameter of a hemisphere is 14cm, then the total surface area of the hemisphere is

Ans

X 1. 454 cm²

× 2. 624 cm²

√ 3. 462 cm²

× 4. 554 cm²

Q.3 Three bells toll at intervals of 12, 15 and 18 minutes, respectively. If all the three bells toll together at 8 a.m., when will they toll together next?

Ans X 1. 8 a.m

√ 2. 11 a.m.

X 3. 3 p.m.

X 4. 10 a.m.

Q.4 A bag contains coins of 1 rupee, 0.5 rupee and 0.25 rupee in the ratio of 5: 6: 8. If the total amount of money in the bag is ₹420,find the number of coins of type1 rupee, 0.5 rupee and 0.25 rupee are:

Ans X 1. 212,232,312

2. 210,252,336

X 3. 216,252,292

X 4. 208,272,352

Q.5 The marked price of a washing machine is ₹15,000. A retailer buys it at ₹11,250, after getting two successive discount of 15% and another rate which is illegible. What is the second discount rate?

Ans

$$\frac{8}{7}$$
 1.8 $\frac{3}{7}$ %

$$\times 2.10\frac{11}{13}\%$$

$$\times 3.12\frac{4}{9}\%$$

Q.6 What will be the total surface area (in cm²) of a right circular cone with base diameter 14 cm and height 24 cm? (Take $\pi = \frac{22}{7}$)

Ans X 1.708

2. 704

X 3.700

X 4.712

Q.7 Rahul sells an article at 8% above its cost price. If he had bought it at 5% less than what he had paid for it and sold it at ₹8 less, he would have gained 12%. Find the cost price of the article.

Ans X 1. ₹650

X 2. ₹550

X 3. ₹700

4. ₹500

Q.8 If the price of a commodity is increased by 10% and 20% successively, what is the net percentage increase/decrease in its price, if it is further decreased by 25%?

Ans 🗳 1. 1% Decrease

X 2.5% Decrease

X 3.5% Increase

X 4.1% Increase

Q.9 A man travels from Town A to Town B. The following table shows the distance travelled by him in 4 hours.

Time	Up to 1 hour	Up to 2 hours	Up to 3 hours	Up to 4 hours
Distance	45	82	122	157
(in km)				

During his journey from Town A to Town B, in which hour does the man cover the maximum distance?

Ans X 1. 2nd hour

√ 2. 1st hour

X 3.3rd hour

X 4. 4th hour

Q.10 Find the simple interest (in ₹) on ₹2000 as a sum borrowed at 8% per year rate of interest for 6 years.

Ans X 1. 1000

2. 960

X 3.900

X 4. 920

Q.11 12 solid spheres of the same size are made by melting a solid cylinder of 16 cm diameter and 4 cm height. The diameter of

Ans

 \checkmark 1. 4 × 2 $\frac{1}{3}$ cm

 \times 2. 6 × $2^{\frac{1}{3}}$ cm

 \times 3. $8 \times 2^{\frac{1}{3}}$ cm

 \times 4. 12 × $2^{\frac{1}{3}}$ cm

Q.12 If the average of nine numbers is 360, then what is the sum of the nine numbers?

X 1.3420

X 2. 1620

X 3.40

4. 3240

Q.13 A money lender lent out ₹40,000 in two parts, one at 7% p.a. and the other at 6% p.a.. If the total annual simple interest on the amount is ₹2,550, what is the amount of money lent at 7%?

Ans

X 1. ₹21,000

X 2. ₹18,000

√ 3. ₹15,000

X 4. ₹26,000

Q.14 What sum (in ₹) will earn a simple interest of ₹240 in 2 years at 4% per year rate of interest?

Ans

1. 3000 X 2. 1500

X 3. 4000

X 4. 6000

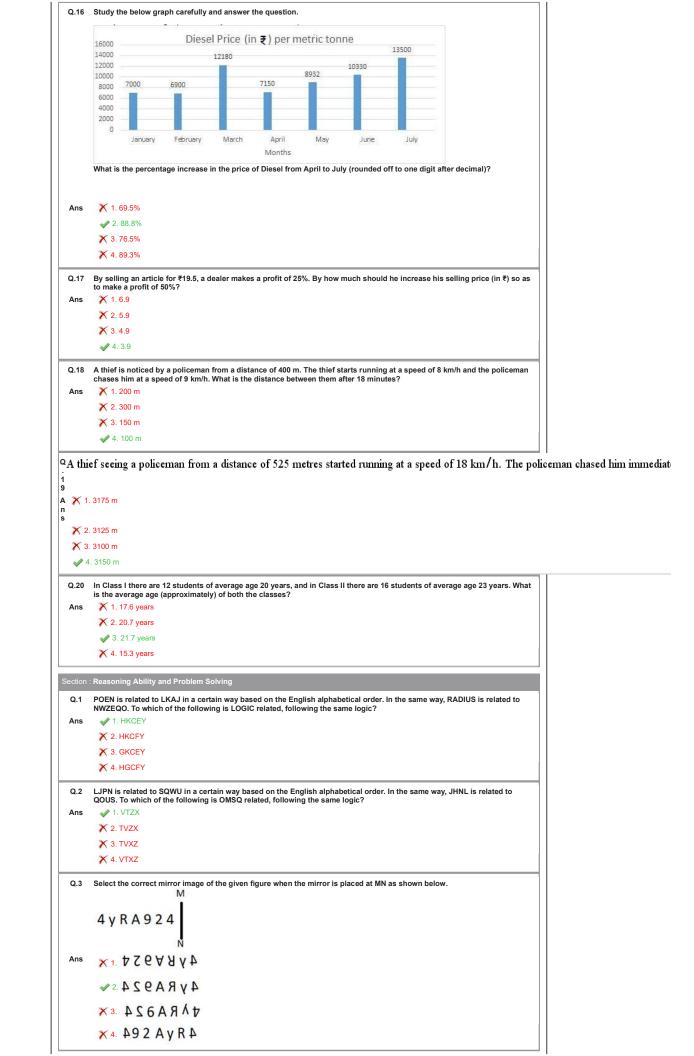
Q.15 Two sections A and B of class VIII consist of 42 and 38 students, respectively. If the average marks of section A is 400 and that of section B is 320, find the average marks of the whole class.

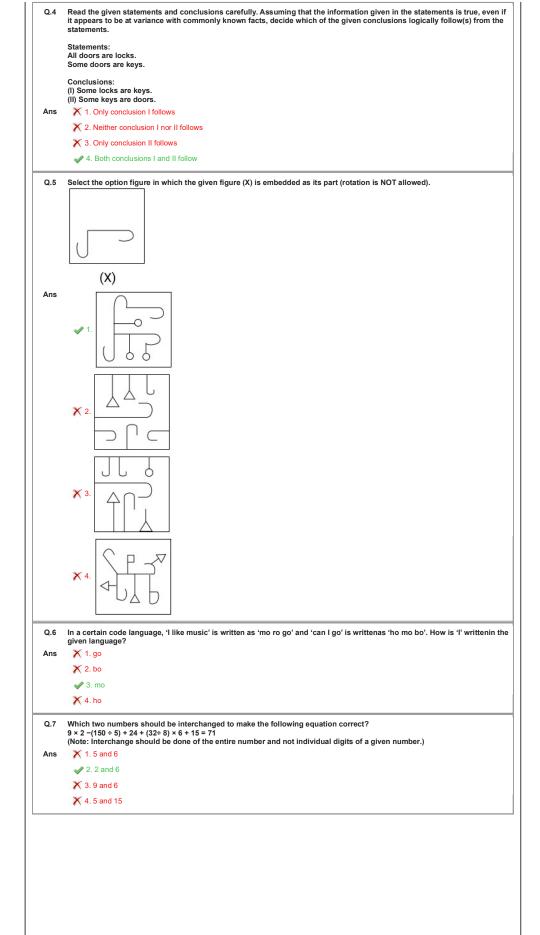
Ans X 1.360

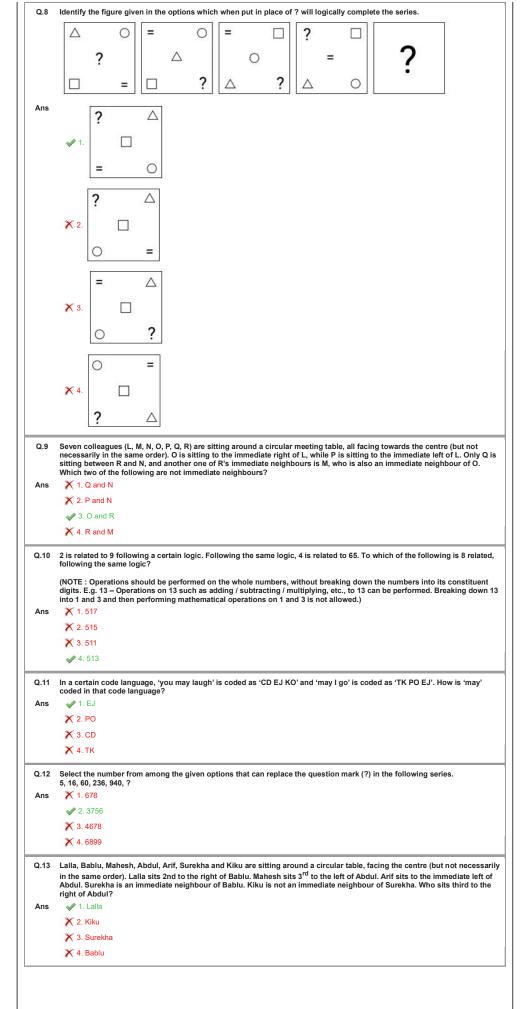
X 2.576

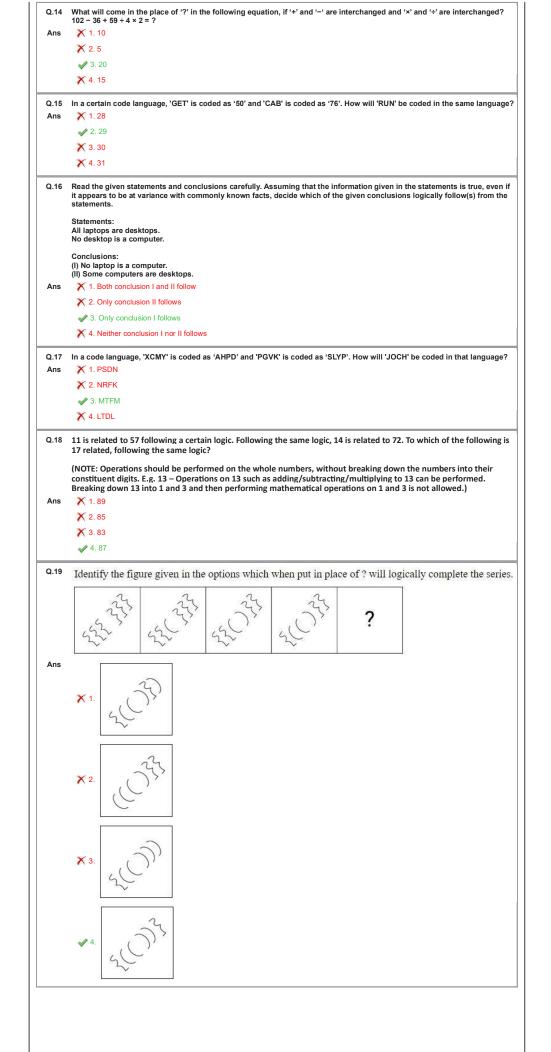
3. 362

X 4.310









Q.20	What should come in place of the question mark (?) in the given series based on the English alphabetical order?
	TQQ, PRM, LSI, HTE, ?
Ans	√ 1. DUA
	X 2. EUB
	X 3. DUB
	X 4. EUA
ection	: General Awareness
Q.1	Which state in India has the highest population density as per the 2011 census?
Ans	X 1. Tamil Nadu
	X 2. Uttar Pradesh
	X 3. West Bengal
	√ 4. Bihar
Q.2	Who among the following started the Khilafat Movement against the British government?
Ans	X 1. Syed Nabiullah and MA Ansari
	X 3. Syed Raza Ali and Muhammad Ali Jinnah
	X 4. Maulana Mazharul Haque and Mian Abdul Aziz
Q.3 Ans	Which of the following country's official language is Sinhala? 1. Maldives
MIIS	
	✓ 2. Sri Lanka
	X 3. Myanmar
	X 4. Nepal
Q.4	Who among the following Dance Gurus got Padma Vibhushan in the year 2000?
Ans	X 1. Ileana Citarist
	√ 2. Kelucharan Mohapatra
	X 3. Bipin Singh
	X 4. Birju Maharaj
Q.5	Who among the following authors wrote 'Kamayani', 'Dhruvswamini', 'Kankal', 'Titli', 'Skandagupta', 'Lahar' and 'Mamta'?
Ans	√ 1. Jaishankar Prasad
	X 2. Suryakant Tripathi Nirala
	🗙 3. Bhisham Sahni
	🗙 4. Krishna Sobti
Q.6	There shall be a/an with the Prime Minister at the head to aid and advise the President in the exercise of his functions.
Ans	√ 1. Council of Ministers
	X 2. Attorney General for India
	X 3. Parliament
	X 4. Council of States
Q.7	Which of the following statements is correct?
Ans	✓ 1. Chlorine has the highest electron affinity, while fluorine has the highest electronegativity.
	2. Fluorine has the highest electron affinity, while chlorine has the highest electronegativity.
	X 3. Fluorine has the highest electron affinity and the highest electronegativity.
	X 4. Fluorine has the highest electron affinity, while bromine has the highest electronegativity.
Q.8	In which game are terms like break, cannons, cue, potting, and kissed commonly used?
Ans	X 1. Golf
	X 2. Polo
	✓ 3. Billiards
	X 4. Chess
Q.9	Who was sent as an envoy to China during the time of Muhammad bin Tughluq?
Ans	X 1. Ziauddin Barani
	X 2. Al-Biruni
	🗙 3. Hasan Nizami
	√ 4. Ibn Battuta
Q.10	Who has been appointed as the 'UPI Safety Ambassador' by the National Payments Corporation of India (NPCI) to enhance safety awareness on digital payment platforms in November 2023?
Ans	X 1. Taapsee Pannu
	X 2. Ayushmann Khurrana
	→ 3. Pankaj Tripathi

🗙 4. Rajkummar Rao

Q.11	Which Indian city hosted the Women's Asian Hockey Champions Trophy event in 2023?
Ans	√ 1. Ranchi
	X 2. Bhubaneshwar
	🗙 3. Bhopal
	X 4. New Delhi
Q.12	Who is known to have revived Bharatnatyam dance form in its modern version today?
Ans	🗙 1. Mallika Sarabhai
	√ 2. Rukmini Devi
	X 3. T Balasaraswati
	X 4. Yamini Krishnamurthy
Q.13	Megasthenes was an ambassador who was sent to the court of which Indian ruler by the Greek ruler, Seleucus Nicator?
Ans	X 1. Ashoka
	◆ 2. Chandragupta
	X 3. Bindusara
	X 4. Pushyamitra Shunga
Q.14	Who among the following founded the Servants of India Society in 1905 with the help of MG Ranade?
Ans	√ 1. Gopal Krishna Gokhale
	X 2. Mahatma Gandhi
	🗙 3. Bal Gangadhar Tilak
	X 4. Jawaharlal Nehru
Q.15	On 25 August 2023, which State Government expanded its ongoing 'Breakfast Scheme' for students of
	classes 1 to 5, studying in 31,008 government schools across the State?
Ans	1. Jharkhand
	2. Tamil Nadu
	X 3. Karnataka
	X 4. Goa
Q.16	Which chemical compound is commonly utilised as a preservative in tomato sauce?
Ans	X 1. Green Tea Extract
	X 2. Carnosic Acid
	X 3. Vinegar
	✓ 4. Sodium Benzoate ———————————————————————————————————
Q.17	The Guindy National Park is located in which state?
Ans	X 1. Rajasthan
	◆ 2. Tamil Nadu
	X 3. Madhya Pradesh
	X 4. Maharashtra
Q.18	In which Indian state do we find caves named after elephant statues found in it?
Ans	X 1. Rajasthan
	X 2. Karnataka
	X 4. Odisha
Q.19	Which country was a major importer of dye intermediates and castor oils from India in 2022-23?
Ans	X 1. Japan
	X 2. Belgium
	✓ 3. China
	X 4. Brazil
Q.20	The Krebs cycle of aerobic respiration is carried out within which of the following cell organelles?
Ans	X 1. Lysosome
	X 2. Spirogyra
	X 3. Nucleus
Q.21	When the pH value of soils is more than 7.5, they are considered to be:
Ans	X 1. slightly acidic soils
	◆ 2. alkaline soils
	X 3. strongly acidic soils
	X 4. neutral soils
Q.22 Ans	The cultural sport of Maharashtra, 'dahi-handi' is associated with which festival? 1. Krishna Janmashtami
Allo	X 2. Ramanavmi
	X 3. Holi
	X 4. Ganesh Chaturthi

Q.23	Which of the following dance performances begins with the Kelikottu?
Ans	
	X 2. Odissi
	X 3. Kathak
	X 4. Bharatanatyam
Q.24	The budget of the central government is known as the
Ans	√ 1. union budget
	X 2. annual exposed budget
	X 3. state budget
	X 4. revised budget
0.05	What writ means 'We Command'?
Q.25 Ans	1. Certiorari
Alla	
	X 2. Habeas Corpus
	→ 3. Mandamus
	X 4. Prohibition
Section	: English Language and Comprehension
Q.1	Select the option that can be used as a one-word substitute for the highlighted group of words in the given sentence.
Q. I	
Ans	We went to Bowbazaar in Kolkata to see the buildings for the lodging and accommodation of soldiers. 1. barracks
Alla	·
	X 2. paddocks
	X 3. hostels
	X 4. mints
Q.2	The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
-	The company decided / to phase up its / outdated technology / and embrace innovation.
Ans	1. and embrace innovation.
	X 2. The company decided
	X 3. outdated technology
	✓ 4. to phase up its
Q.3	Select the most appropriate synonym of the given word.
	Fabricate
Ans	√ 1. Construct
	X 2. Garments
	X 3. Fascinate
	X 4. Floral
	↑ 4. Florial
Q.4	Select the most appropriate synonym of the given word.
Ans	Fantastic
Allo	
	X 2. Practical
	X 3. Graceful
	X 4. Delicate
Q.5	Select the most appropriate synonym of the underlined word in the following sentence.
	You must <u>adhere</u> to the rules of this place.
Ans	√ 1. Comply
	X 2. Strict
	X 3. Remember
	X 4. Aware
Q.6	Select the most appropriate adjective to fill in the blank.
	After coming from a long journey he said, "It feels so to be home".
Ans	1. better
	✓ 2. good
	X 3. much good
	X 4. best
Q.7	Select the option that can be used as a one-word substitute for the given group of words.
A	A word, number, or other figure that looks the same when viewed (or rotated) upside down.
Ans	X 1. Anadiplosis
	X 2. Alliteration
	X 3. Anagram
	◆ 4. Ambigram
Q.8	Select the option that will improve the underlined part of the given sentence.
	The sports teacher saw <u>across</u> the game and punished the students who were cheating in the game.
Ans	1. underneath
-	✓ 2. through
	X 3. beside
	X 4. beneath

Q.9	Select the INCORRECTLY spelt word
Ans	X 1. Vigilante
	X 2. Masquerade
	X 4. Caricature
Q.10	Select the most appropriate ANTONYM of the given word.
	Piquant
Ans	X 1. Bitter
	√ 2. Bland
	X 3. Delicious
	X 4. Delectable
0.44	C. L. et the INCORPORTIVE and
Q.11 Ans	Select the INCORRECTLY spelt word. 1. Choronology
	× 2. Competent
	X 3. Soliloquy
	X 4. Protein
Q.12	The following sentence has been split into four segments. Identify the segment that contains an error in the usage of
	indefinite articles. We have invited / our friends / for a / dinner.
Ans	X 1. dinner
	X 2. We have invited
	X 3. our friends
	◆ 4. for a
Q.13	Select the idiom that can substitute the bracketed word segment correctly and complete the given sentence meaningfully.
	The negotiations reached a point where both parties had to (confront the consequences of their actions) and make tough decisions.
Ans	✓ 1. face the music
	X 2. break a leg
	X 3. cut corners
	X 4. get cold feet
Q.14	Parts of the following sentence have been given as options. Select the option that contains a grammatical error. If you don't find any error, mark 'No error' as your answer.
	Mohan is still confused about his higher studies.
Ans	✓ 1. No error
7110	·
	X 2. Mohan is still
	X 3. his higher studies
	X 4. confused about
Q.15	Select the INCORRECTLY spelt word
Ans	√ 1. Postuer
	X 2. Gesture
	X 3. Culture
	X 4. Lecture
	N 4. Lecture
Q.16	Select the most appropriate meaning of the underlined idiom in the given sentence.
Ans	My old car was <u>pressed into service</u> as an emergency vehicle for my ailing grandmother. X 1. Cared for by old people
AIIS	
	X 2. Asking for special maintenance
	3. To use for a particular purpose when a special need occurs.
	X 4. Used to take someone to the hospital
Q.17	Select the most appropriate option that can substitute the underlined segment in the given sentence.
	Ramya <u>would gladly help</u> Manya if you had asked her.
Ans	X 1. is to gladly help
	2. will gladly help
	X 3. was to have gladly helped
	✓ 4. would have gladly helped
Q.18 Ans	Select the grammatically correct sentence from the given options. X 1. The hard disc of a computer on a desk needs to be repaired at the earliest.
-110	
	X 2. A hard disc of the computer on the desk needs to be repaired at the earliest.
	3. The hard disc of the computer on the desk needs to be repaired at the earliest.
	X 4. The hard disc of a computer on the desk needs to be repaired at an earliest.
Q.19	Select the most appropriate synonym of the given word.
	Gregarious
Ans	√ 1. Sociable
	× 2. Isolated
	X 3. Introverted
	X 4. Reserved

Q.20	The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Ans	The manager had / thrown up the / drunk people sitting / inside his office premises. X 1. drunk people sitting
	X 2. inside his office premises
	★ 4. The manager had
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in
	each blank.
	Man, it would seem, has (1) from arboreal apes. They lived a happy life in tropical forests, eating coconuts when they were hungry, and throwing them at each other when they were not. They were (2) occupied in gymnastics and acquired an
	(3)which to us is truly (4) But after some millions of years of this arboreal paradise, their numbers increased to the point where the supply of coconuts was no longer (5)
	SubQuestion No : 21
Q.21	Select the most appropriate option to fill in blank number 1.
Ans	1. descended 2. ascended
	X 3. recommended
	X 4. extended
	Comprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in
	each blank.
	Man, it would seem, has (1) from arboreal apes. They lived a happy life in tropical forests, eating coconuts when they were hungry, and throwing them at each other when they were not. They were (2) occupied in gymnastics and acquired an
	(3) which to us is truly (4) But after some millions of years of this arboreal paradise, their numbers increased to the point where the supply of coconuts was no longer (5)
	SubQuestion No : 22
Q.22	Select the most appropriate option to fill in blank number 2.
Ans	√ 1. perpetually
	X 2. professionally
	X 3. bisectionally
	X 4. conspiratorially
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	Man, it would seem, has (1)from arboreal apes. They lived a happy life in tropical forests, eating coconuts when they were
	hungry, and throwing them at each other when they were not. They were (2) occupied in gymnastics and acquired an (3) which to us is truly (4) But after some millions of years of this arboreal paradise, their numbers increased to the point where the supply of coconuts was no longer (5)
	SubQuestion No : 23
Q.23	Select the most appropriate option to fill in blank number 3.
Ans	X 1. civility
	X 2. density
	 ✓ 3. agility X 4. variability
	A 4. Variability
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	Man, it would seem, has (1)from arboreal apes. They lived a happy life in tropical forests, eating coconuts when they were
	hungry, and throwing them at each other when they were not. They were (2) occupied in gymnastics and acquired an (3) which to us is truly (4) But after some millions of years of this arboreal paradise, their numbers increased to the
	point where the supply of coconuts was no longer (5) SubQuestion No : 24
Q.24	Select the most appropriate option to fill in blank number 4.
Ans	X 1. disappointing
	X 2. boring
	3. astonishing
	X 4. frightening
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	Man, it would seem, has (1) from arboreal apes. They lived a happy life in tropical forests, eating coconuts when they were
	hungry, and throwing them at each other when they were not. They were (2) occupied in gymnastics and acquired an (3) which to us is truly (4) But after some millions of years of this arboreal paradise, their numbers increased to the
	point where the supply of coconuts was no longer (5)
Q.25	SubQuestion No : 25 Select the most appropriate option to fill in blank number 5.
Ans	1. deficient
	X 2. delicate
	X 4. consecrate