



Phase 01 Questions - 2024

Reasoning

Q.1)

On the number 527863941, two operations are performed one after the other. In the first operation, the digits which are immediately succeeded by an even digit are reduced by 2 whereas 3 is added to rest of the digits. In the resultant number obtained after first operation, the digits which are repeating are dropped in the second operation. What is the difference between the sum of the digits remaining after second operation and the third digit from the right after first operation?

- (a) 8
- (b) 5
- (c) 9
- (d) 6
- (e) 7

Q.2)

In the number 836594213, the prime digits which are at odd places are reduced by one. In the resultant number, the even digits are reduced by 2. What is the difference between the second and third largest digits of the final resultant number?

- (a) 3
- (b) 1
- (c) 4
- (d) 2
- (e) 5

**Instruction for Q.3 to Q.5**

In a family of ten people, there are three married couples. R is the only brother-in-law of P and has no siblings. T has two children and is the daughter-in-law of C and has no siblings. P is the father of S and F is the sister of S. X, who is unmarried, is the aunt of M. Y is the father of G and grandfather of M. Either both the parents are alive or none of the parent is alive of any person.

Q.3)

What is the maximum possible number of male members in the family?

- (a) 5
- (b) 6
- (c) 4
- (d) 7
- (e) 3

Q.4)

What is the relation of F with respect to C?

- (a) Daughter
- (b) Grandmother
- (c) Niece
- (d) Daughter-in-law
- (e) Grand daughter

Q.5)

What is the relation of M with respect to S?

- (a) nephew
- (b) sister
- (c) brother-in-law
- (d) cousin
- (e) brother

Q.6)

Consider the below statements:

$$A > B > C \leq D = E \leq F$$

$$G < C \leq H$$

Which of the below conclusions follow from the above statements?

I. $A > G$

II. $H > E$

III. $C \leq F$

- (a) Only I
- (b) Both I and III
- (c) Only III
- (d) All I, II and III
- (e) Both II and III

Q.7)

In which of the following expressions, $A > B$ is definitely true?

I. $H \geq D = B \geq F < G \leq A < C$

II. $F > D = A \geq G > H > B > C$

III. $B < G < H \geq F < A < C < D$

- (a) Both I and III
- (b) Only I
- (c) Both II and III
- (d) Only II
- (e) Both I and II

Q.8)

In the following question assuming the given statements to be true, find which of the conclusions among given conclusions is definitely false.

Statements: $J \geq U > S = Q \leq O; S = R > G \geq K$

Which of the following conclusions is definitely false?

- (a) $J > R$
- (b) $U > G$
- (c) $K > J$
- (d) $K < Q$
- (e) $R = Q$

Q.9)

Six friends A, B, C, D, E and F are sitting around a circular table facing the centre. B is sitting second to the right of C. A is the immediate neighbour of B. D is neither the neighbour of C nor F. Who is sitting second to the right of A?

- (a) B
- (b) C
- (c) E
- (d) F
- (e) D



Instruction for Q.10 to Q.12

A certain number of people are sitting in a row facing north. F is sitting third to the right of L. Three people are sitting between F and Y. P is third from one of the ends of the row. S is sitting to the immediate right of D who is sitting at one of the extreme ends of the row. Only three people are sitting to the left of Y. K is the immediate neighbour of P. Two people are sitting between Y and T. P is not an immediate neighbour of S.

Q.10)

What is the position of K with respect to T?

- (a) Third to the right
- (b) Second to the left
- (c) Second to the right
- (d) Third to the left

(e) Immediate right

Q.11)

How many people are sitting in the row?

(a) 9

(b) 11

(c) 12

(d) 10

(e) 15

Q.12)

Four of the following are similar in some way. Find the odd one out.

(a) DS

(b) LY

(c) TF

(d) KP

(e) YT



Instruction for Q.13 to Q.16

Study the following information carefully and answer the given questions.

Six persons A, B, C, D, E, and F are living in a three-storey building such that ground floor is numbered as 1, above it is floor 2 and the top floor is numbered as 3. Each of the floor has 2 flats in it as flat-P and flat-Q. Flat-P of floor-2 is immediately above flat-P of floor-1 and immediately below flat-P of floor-3. In the same way flat-Q of floor-2 is immediately above flat-Q of floor-1 and immediately below flat-Q of floor-3. Flat-P is in west of flat-Q. Each of the six people like different colours.

D lives on an odd numbered floor in flat P. The one who likes orange colour lives immediately above B in the same flat. E lives to the west of B. D and the one who likes orange do not live on the same floor. Neither E nor C likes red colour. B likes either blue or pink colour. There is one floor between C and the one who likes green colour who lives above C. F does not live in flat Q. The one who likes yellow colour lives on the same floor on which the one who likes pink colour lives.

Q.13)

Who likes Red colour?

- (a) A
- (b) C
- (c) D
- (d) E
- (e) F

Q.14)

Which of the following does not belong to the group?

- (a) F
- (b) C
- (c) D
- (d) B
- (e) A

Q.15)

Who among the following lives in flat P on floor 2?

- (a) A
- (b) E
- (c) C
- (d) F
- (e) B

Q.16)

Who among the following lives to the east of D?

- (a) The one who likes blue colour.
- (b) E
- (c) The one who lives immediately above B.
- (d) F
- (e) The one who likes yellow colour.



Instruction for Q.17 to Q.20

Eight boxes – P, Q, R, S, T, U, V and W were placed in an almirah of eight shelves. The bottom shelf was numbered 1 and the topmost shelf was numbered 8. Each of these boxes contained different articles - Anklet, Bag, Candle, Drum, Eraser, Fan, Glue stick and Harp but not necessarily in the same order. Box U was placed at one of the even numbered shelves and contained Harp. The box which was placed on 6th shelf contained Fan. Box W was placed immediately below the box which contained anklet and immediately above the box which contained glue stick. Box P does not contain eraser and Box R contained Bag. Box P was placed above the shelf on which Box R was placed but not on the even numbered shelf. Box Q, contained candle, and was placed either at the top or bottom shelf. There are three boxes between Box R and Box S and Box S was placed below the shelf on which Box R was placed. T was placed immediately above the box which contained bag.

Q.17)

How many box(es) were placed above the box that contained Bag?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

Q.18)

Which article was there in box W?

- (a) Eraser
- (b) Glue stick
- (c) Anklet
- (d) Fan
- (e) Drum

Q.19)

How many boxes were placed between the box that contained Drum and the box that contained Eraser?

- (a) More than three
- (b) None
- (c) One
- (d) Two
- (e) Three

Q.20)

Which of the following combinations is correct?

- (a) 7-P-Anklet
- (b) 1-Q- Candle
- (c) 2-W-Eraser
- (d) 6-V-Harp
- (e) 5-T-Fan

English

Q.21)

In the given question, a sentence with four words marked as (A), (B), (C), and (D) is provided. These words may be incorrectly positioned. You will find four options with different arrangements of these words. Select the option that correctly rearranges them. If no rearrangement is needed, choose 'No rearrangement required'.

Social media platforms **delivered(A)** for small, **easy(B)** digestible chunk of information to be **allow(C)** in an **easily(D)** to understand format.

- (a) ADBC
- (b) CDAB
- (c) BCDA
- (d) CDBA
- (e) No change required

Q.22)

In the given question, a sentence with four words marked as (A), (B), (C), and (D) is provided. These words may be incorrectly positioned. You will find four options with different arrangements of these words. Select the option that correctly rearranges them. If no rearrangement is needed, choose 'No rearrangement required'.

A month before Italy's **inconclusive(A)** March elections, Giorgia Meloni, the **leader(B)** with flaxen hair of the far-right Brothers of Italy party, **stood(C)** in the gusty winter wind to launch her campaign before a **crowd(D)** gathered in Latina's Piazza del Popolo.

- (a) BDCA
- (b) ABDC
- (c) BCDA
- (d) ADCB
- (e) No change required

Q.23)

In the given question, a sentence with four words marked as (A), (B), (C), and (D) is provided. These words may be incorrectly positioned. You will find four options with

different arrangements of these words. Select the option that correctly rearranges them. If no rearrangement is needed, choose 'No rearrangement required'.

The **first(A)** dance exemplifies insects' **waggle(B)** instance of complex social **communication(C)** in **learning(D)**.

- (a) ABDC
- (b) BACD
- (c) BADC
- (d) CDAB
- (e) No change required

Q.24)

In the given question, a sentence with four words marked as (A), (B), (C), and (D) is provided. These words may be incorrectly positioned. You will find four options with different arrangements of these words. Select the option that correctly rearranges them. If no rearrangement is needed, choose 'No rearrangement required'.

Our **narratives(A)** mirror our **identities(B)**, both **at(C)** individuals and as communities, **as(D)** the present moment.

- (a) ABDC
- (b) CABD
- (c) BDCA
- (d) ACBD
- (e) No change required

Q.25)

In the following question, a sentence is provided with a phrase highlighted in bold. Select the option below that can replace the bold phrase to make the sentence grammatically and contextually correct and mark it as your answer. If the sentence does not require any correction, choose 'No correction required' as your answer.

The jury was **advise to refrain** from speaking to media personnel related to the case.

- (a) Ceased to exist
- (b) Suggested to abstain
- (c) Recommended to abstain

- (d) Unable to talk
- (e) No correction required

Q.26)

In the following question, a sentence is provided with a phrase highlighted in bold. Select the option below that can replace the bold phrase to make the sentence grammatically and contextually correct and mark it as your answer. If the sentence does not require any correction, choose 'No correction required' as your answer.

There was an error in judgment by the official, **which concluded in** the accident.

- (a) that led
- (b) which resulted in
- (c) that caused
- (d) which resulting
- (e) No correction required

Q.27)

In the following question, a sentence is provided with a phrase highlighted in bold. Select the option below that can replace the bold phrase to make the sentence grammatically and contextually correct and mark it as your answer. If the sentence does not require any correction, choose 'No correction required' as your answer.

Volatile markets are very **risk** for the container-ship industry, which carries 80% of the volume of internationally traded goods.

- (a) Danger
- (b) Treacherous
- (c) Hazardous
- (d) Unstably
- (e) No correction required

Q.28)

In the following question, a sentence is provided with a phrase highlighted in bold. Select the option below that can replace the bold phrase to make the sentence grammatically and contextually correct and mark it as your answer. If the sentence does not require any correction, choose 'No correction required' as your answer.

The antidote to work anxiety is not simply **randomly changed** work, but rather following a disciplined preparation routine.

- (a) Taking your mind off
- (b) Ignoring the
- (c) Engaging in leisure
- (d) Skipping routine
- (e) No correction required



Instruction for Q.29 to Q.34

In the following question, you are provided with a set of six sentences that are jumbled in random order. Rearrange these sentences in the correct sequence and respond to the subsequent questions.

- A. Under this programme, it appoints an agronomist at the procurement collection center to provide guidance on crop management.
- B. The absence of difference in pricing is owing to the fact that organic products are a relatively new category and thus maintaining a supply chain at rates the same as those of conventional farm produce.
- C. Keeping this in mind, a small retail store has tried to help farmers shift to organic farming practices and has launched the Farmer Connect Programme.
- D. Its products are currently priced 20% higher than those of conventional farming products, but when compared with the prices of organic products being sold on other platforms, there is hardly any difference.
- E. However, despite its push for organic products, the high pricing of these products might turn out to be a hindrance.
- F. Today, it is believed that the widespread adoption of organic farming is important to maintain a consistent food supply across the country.

Q.29)

Which of the following is the THIRD sentence after rearrangement?

- (a) A
- (b) B
- (c) C

(d) D

(e) F

Q.30)

Which of the following is the FOURTH sentence after rearrangement?

(a) B

(b) C

(c) E

(d) A

(e) D

Q.31)

Which of the following is the FIFTH sentence after rearrangement?

(a) F

(b) E

(c) A

(d) B

(e) D

Q.32)

Which of the following is the LAST sentence after rearrangement?

(a) F

(b) E

(c) D

(d) B

(e) A

Q.33)

Which of the following is the FIRST sentence after rearrangement?

(a) A

- (b) B
- (c) C
- (d) D
- (e) F

Q.34)

Which of the following is the SECOND sentence after rearrangement?

- (a) B
- (b) F
- (c) C
- (d) A
- (e) D

Q.35)

In the following question, one part of the sentence may contain an error. Identify the part of the sentence with the error and choose the correct option. If the sentence is error-free, select 'No Error.'

Free floating shares are (A)/ shares that are ready available (B)/for trading, as these exclude locked-in (C)/ shares such as those held by promoters. (D)

- (a) B
- (b) C
- (c) A
- (d) D
- (e) No error

Q.36)

In the following question, one part of the sentence may contain an error. Identify the part of the sentence with the error and choose the correct option. If the sentence is error-free, select 'No Error.'

In a culture that glorifies wealth and status, (A)/ individuals may be inclining to (B)/ prioritize their own success over investing (C)/ time and energy into caring for others. (D)

- (a) B
- (b) C
- (c) A
- (d) D
- (e) No error

Q.37)

In the following question, one part of the sentence may contain an error. Identify the part of the sentence with the error and choose the correct option. If the sentence is error-free, select 'No Error.'

Rising in global temperatures have (A)/ intensified calls for urgent action (B)/ to mitigate climate change and transition (C)/ to renewable energy resources. (D)

- (a) D
- (b) C
- (c) B
- (d) A
- (e) No error

Q.38)

In the following question, one part of the sentence may contain an error. Identify the part of the sentence with the error and choose the correct option. If the sentence is error-free, select 'No Error.'

The government economic stimulation (A)/ package aims to boost job (B)/ creation, promote consumer spending, (C)/and revitalize key sector of the economy. (D)

- (a) B
- (b) C
- (c) D
- (d) A
- (e) No error

Q.39)

A sentence is provided with two blanks. Below the sentence are five options, each

containing two words. Select the option in which both words correctly complete the sentence. The government will _____ any property that has been purchased through money _____ from illegal means.

- (a) acquire, generated
- (b) seize, earned
- (c) confiscate, obtain
- (d) repossess, collected
- (e) seize, collected

Q.40)

A sentence is provided with two blanks. Below the sentence are five options, each containing two words. Select the option in which both words correctly complete the sentence.

The _____ construction workers constructed large, noteworthy residences across the state, wherever the need for _____ labours led them.

- (a) talkative, deserve
- (b) hardworking, temporarily
- (c) itinerant, cheaply
- (d) wandering, qualified
- (e) idle, cost

Q.41)

A sentence is provided with two blanks. Below the sentence are five options, each containing two words. Select the option in which both words correctly complete the sentence.

The _____ efforts of two groups of soldiers prevented a major hostage crisis when three terrorists _____ into an Army barracks.

- (a) gallant, gathered
- (b) courageous, occupied
- (c) valiant, stormed
- (d) outrageous, thrashed
- (e) intrepid, attacked

Q.42)

An idiom/phrase is given below in bold. Following this idiom/phrase are three sentences, which use the given idiom/phrase. The idiom/phrase may or may not be used correctly in one or more sentences. Identify the sentence(s) that use(s) the idiom/phrase correctly, either in terms of grammar or context.

To hand in

I. I forgot to hand in my assignment before the deadline.

II. He decided to hand in his resignation after working there for five years.

III. She handed in the groceries to the pantry when she got home.

- (a) Only I
- (b) Only II
- (c) Only I and II
- (d) Only III
- (e) All I, II, and III



Instruction for Q.43 to Q.50

The Kenyan government has declared a war on a bird species of Indian origin, announcing an action plan to eliminate a million of them by the end of 2024. Clarifying that the birds are not part of the priority ecosystem, the Kenya Wildlife Service (KWS) insists the Indian House Crows (*Corvus splendens*) are invasive alien birds that have been a nuisance to the public for decades, significantly affecting local bird populations. Charles Musyoki, director of wildlife and community service representing the KWS director-general, said the government is committed to address the house crow problem, _____ public outcry by hoteliers and farmers at the Kenyan coast region.

Direction: Read the following passage carefully and answer the questions that follow.

He was speaking at a meeting led by KWS with a consortium of stakeholders, including representatives from the hotel industry, veterinarians specializing in house crow control, Rocha, Vipingo Ridge, and the Wildlife Research and Training Institute, to develop an action plan. Considering their scavenging aggressiveness, the Indian house crows have become a menace, preying on endangered local bird species, according to KWS. The Indian species has significantly decreased the population of small indigenous birds on the Kenyan coast by destroying their nests and preying on their eggs and chicks, according to Colin Jackson, a conservationist and bird expert at Rocha Kenya. Rocha is a global family of conservation organisations working together to carry out community-based conservation projects in response to the worldwide crisis of biodiversity loss.

Local birds such as scaly babblers (*Turdoides squamulata*), pied crows (*Corvus albus*), mouse-coloured sunbirds (*Cyanomitra veroxii*), weaver birds (*Ploceidae*), common waxbills (*Estrilda astrild*) and various aquatic bird species along the Kenyan coast are severely impacted. The house crow — also known by various other names such as the Indian crow, grey-necked crow, Ceylon crow and Colombo crow — originated from India and other parts of Asia but has since spread to many parts of the world, aided by shipping activities. They are believed to have arrived in East Africa around the 1940s and have demonstrated a significant invasive potential, not just in Kenya but across the tropics. Conservationists are afraid the invasive crow population might invade special habitats like protected national reserves, wreaking irreversible havoc like diminishing rare, unique or last species of dying breeds such as Sokoke scops owl (*Otus Araneae*).

Tourism industry is Kenya's third-biggest driver of foreign exchange earnings after diaspora remittances and agricultural exports. The Indian crows pose a significant inconvenience to the tourism and hotel industries, disrupting

tourists as they enjoy their meals, hoteliers complained. Farmers also expressed concerns regarding the proliferation of these crows. Talking to local pressmen, local poultry farmer Mwanjani Runya complained about the aggressive appetite for germinating crops and attack on chicks of the invasive bird species. "The deadly crows now force us to keep monitoring our chicks for a month because they can carry up to 20 in a day. The crows move in huge numbers. They are intelligent in that some distract the mother hens and ducks, while another **bunch** waits to attack the chicks," complained Runya. This is not the first time the government has initiated plans to **control** invasive bird species. The previous attempt over 20 years ago reduced the bird population, but the exponential rise due to their remarkable adaptability and association with human settlements has necessitated new plans, according to KWS.

Q.43)

According to the passage, which of the following is the synonym of the word 'CONTROL'?

- (a) Operate
- (b) Switch
- (c) Rule
- (d) Power
- (e) Check

Q.44)

According to the passage, what is the primary reason the Kenyan government is targeting Indian House Crows for elimination?

- (a) They are affecting local bird populations negatively.
- (b) They are increasing tourism revenue.
- (c) They are a priority species in the ecosystem.
- (d) They are supporting the hotel industry.
- (e) They are native to Kenya and need protection.

Q.45)

Which of the following options appropriately completes the blank in the passage?

- (a) despite

- (b) following
- (c) during
- (d) before
- (e) against

Q.46)

The previous attempt to control the Indian crow population over 20 years ago failed to be effective in the long term because:

- (a) The crows adapted quickly to new environments and were associated with human settlements.
- (b) The government did not provide sufficient funding for the control measures.
- (c) The crows were not identified as invasive species at that time.
- (d) The control measures were not implemented in all regions.
- (e) The local bird populations did not recover as expected.

Q.47)

In the passage, which word can best replace the word "bunch" in the context of describing the behavior of Indian House Crows?

- (a) Gather
- (b) Banquet
- (c) Crow
- (d) Group
- (e) Assembly

Q.48)

Which of the following birds, affected by Indian House Crows, does not live along the Kenyan coast?

- (a) Scaly babblers
- (b) Pied crows
- (c) Weaver birds
- (d) Common waxbills
- (e) Sokoke Scops Owl

Q.49)

How have Indian House Crows affected local farmers, according to the passage?

- (a) By destroying crops
- (b) By disrupting farming activities
- (c) By attacking and eating chicks
- (d) By spreading diseases
- (e) By competing with livestock for food

Q.50)

How did the Indian House Crow population spread to various parts of the world?

- (a) Through natural migration
- (b) By habitat destruction
- (c) By international trade and shipping activities
- (d) Through agricultural expansion
- (e) By introduction in wildlife reserves

Computer Awareness

Q.51)

Who among the following developed the UNIX operating system?

- (a) Bill Gates
- (b) Ken Thompson and Dennis Ritchie
- (c) Steve Jobs
- (d) Linus Torvalds
- (e) Richard Stallman

Q.52)

Who developed the C programming language?

- (a) Bjarne Stroustrup

- (b) James Gosling
- (c) Dennis Ritchie
- (d) Guido van Rossum
- (e) Tim Berners-Lee

Q.53)

LDAP is a vendor-neutral software protocol used to look up information within a network. What does LDAP stand for?

- (a) Lightweight Directory Application Protocol
- (b) Limited Directory Access Protocol
- (c) Lightweight Directory Access Protocol
- (d) Layered Directory Access Protocol
- (e) Long Distance Access Protocol

Q.54)

What is the full form of EEPROM?

- (a) Electrically Erasable Programmable Read-Only Memory
- (b) Electronically Erasable Programming Random Only Memory
- (c) Electrically Erasable Programming Read-Only Memory
- (d) Electronic Erase Programmable ROM
- (e) Extended Erasable Programmable ROM

Q.55)

For which of the following purposes is .png used?

- (a) Audio files
- (b) Text documents
- (c) High-quality digital images
- (d) Videos
- (e) Source code

Q.56)

All IPv6 addresses are _____ bits long.

- (a) 32
- (b) 64
- (c) 128
- (d) 256
- (e) 512

Q.57)

What does AMD, a semiconductor company known for processors and graphics technologies, stand for?

- (a) Advanced Machine Development
- (b) Alternative Micro Devices
- (c) Advanced Micro Devices
- (d) Automated Memory Devices
- (e) Adaptive Micro Devices

Q.58)

Which of the following is not a font in Microsoft Word?

- (a) Arial
- (b) Times New Roman
- (c) Superscript
- (d) Calibri
- (e) Verdana

Q.59)

What is the shortcut key to clear all formatting in a Word document?

- (a) Ctrl + Shift + R
- (b) Ctrl + Alt + Z
- (c) Ctrl + Spacebar
- (d) Ctrl + Shift + X

(e) Ctrl + Alt + P

Q.60)

Which one of the following is not an operating system?

(a) Windows

(b) macOS

(c) Linux

(d) Oracle

(e) Android

Q.61)

What is the primary purpose of the BIOS in a computer?

(a) Managing files

(b) Running applications

(c) Starting the operating system

(d) Connecting to the internet

(e) Printing documents

Q.62)

What does RAM stand for in computer terminology?

(a) Random Access Memory

(b) Readable Archive Media

(c) Remote Access Module

(d) Running Application Monitor

(e) Retained Access Memory

Q.63)

Which type of software is used to translate high-level language into machine code?

(a) Compiler

(b) Assembler

- (c) Debugger
- (d) Linker
- (e) Text editor

Q.64)

What is the function of a router in a network?

- (a) Storing data
- (b) Processing user inputs
- (c) Directing data packets
- (d) Securing files
- (e) Backing up information

Q.65)

What does HTTP stand for?

- (a) Hyper Text Transfer Protocol
- (b) Hyperlink Text Transmission Process
- (c) High Transmission Text Protocol
- (d) Hyper Terminal Transfer Protocol
- (e) Host Transfer Transmission Protocol

Q.66)

Which type of memory is non-volatile and can be electrically erased and reprogrammed?

- (a) RAM
- (b) Cache
- (c) ROM
- (d) Flash Memory
- (e) Virtual Memory

Q.67)

Which of the following is an open-source operating system?

- (a) Windows
- (b) iOS
- (c) Android
- (d) Linux
- (e) macOS

Q.68)

What is the use of an IP address?

- (a) Identifying a website
- (b) Identifying a printer
- (c) Identifying a computer on a network
- (d) Identifying software applications
- (e) Identifying a hard drive

Q.69)

Which of the following is a type of malicious software?

- (a) Firewall
- (b) Antivirus
- (c) Malware
- (d) Encryption
- (e) VPN

Q.70)

What is the primary function of a firewall in network security?

- (a) Monitoring user activity
- (b) Encrypting data
- (c) Blocking unauthorized access
- (d) Connecting to the internet
- (e) Analyzing network traffic

Quantitative Aptitude

Q.71)

Find the missing number in the below number series:

117, 134, 153, 176, 205, 236, ?

- (a) 240
- (b) 276
- (c) 273
- (d) 266
- (e) 258

Q.72)

Find the missing number in the below number series:

50, 125, 250, ?, 375, 187.5, 0

- (a) 275
- (b) 375
- (c) 405
- (d) 395
- (e) 295

Q.73)

Find the wrong number in the below number series:

258, 132, 70, 42, 26, 20

- (a) 42
- (b) 70
- (c) 26
- (d) 132
- (e) 20

Q.74)

Find the wrong number in the below number series:

112, 116, 125, 140, 166, 202, 251

- (a) 140
- (b) 116
- (c) 125
- (d) 112
- (e) 202

Q.75)

What should come in place of the question mark (?) in the following question?

$\frac{1}{2}$ of 3842 + 15% of ? = 2449

- (a) 3520
- (b) 3250
- (c) 3350
- (d) 3540
- (e) 3420

Q.76)

What should come in place of the question mark (?) in the following equation?

25% of $16 \times (15 - ?)^3 = 256$

- (a) 15
- (b) 13
- (c) 9
- (d) 11
- (e) 7

Q.77)

What should come in place of the question mark (?) in the following equation?

$90 = 15\%$ of $1000 \times 3\%$ of $(100/?)$

- (a) 4
- (b) 5
- (c) 7
- (d) 9
- (e) 2

Q.78)

What will come in the place of the question mark (?) in the following question?

$$56 \div 14 \times 4 - 316 + ?^2 = 100$$

- (a) 10
- (b) 20
- (c) 30
- (d) 25
- (e) 15



Instruction for Q.79 to Q.81

There are two nurseries A and B which contain three different flowers (Rose, Lily and Jasmine). Read the data carefully and answer the questions given below.

The total number of roses in nurseries A and B together is 190. The ratio of the number of roses to lilies in A is 1:3 and the number of jasmines in A is 40 more than that of lilies. The total number of jasmine flowers in nurseries A and B is 500. The number of roses in B is 70 less than that of lilies in the same nursery. The sum of all three types of flowers in B is 610.

Q.79)

What is the total number of lilies in both nurseries A and B together?

- (a) 360
- (b) 380
- (c) 390
- (d) 320

(e) 375

Q.80)

What is the ratio of the number of Jasmine flowers in A and B?

(a) 11:10

(b) 6:13

(c) 11:14

(d) 9:14

(e) 9:10

Q.81)

The number of rose and jasmine flowers in nursery A is what percent more than the number of lilies in nursery B?

(a) 40%

(b) 45%

(c) 30%

(d) 20%

(e) 25%

Q.82)

There is a mixture of milk and water of 'X' litres which contains milk and water in the ratio 13:7. 20 litres mixture is withdrawn and is replaced by 12 litres of milk. The difference between the final quantity of milk and water is 66 litres. Find the value of X.

(a) 250

(b) 150

(c) 180

(d) 120

(e) 200

Q.83)

The ratio of the monthly incomes of A and B is 5 : 6 respectively. Also, the ratio of

their monthly expenditure is 2 : 3 respectively. The monthly savings of B is 50 percent of the monthly income of B. If the difference between the monthly expenditure of A and B is 700, then find the total monthly savings of A and B together.

- (a) 3500
- (b) 4200
- (c) 4000
- (d) 3600
- (e) 4800

Q.84)

The time taken by 4 women and 8 boys to complete a work is 24 days. The work done by one man is twice the work done by one woman. Calculate the time taken by 6 men and 24 boys to complete the same work.

- (a) 32 days
- (b) 16 days
- (c) 12 days
- (d) 8 days
- (e) 48 days

Q.85)

The difference between the time taken by a boat to travel 360 km upstream and 360 km downstream is 3 hours. The ratio of the speed of the boat in still water to the speed of the stream is 11 : 1. Find the time taken by the same boat to travel 120 km upstream.

- (a) 6 hours
- (b) 5 hours
- (c) 4 hours
- (d) 8 hours
- (e) 12 hours

Q.86) There are two articles A and B. The sum of their cost price is Rs 1100. Articles A and B are marked up by 10% and 20% respectively. The discount offered on the two

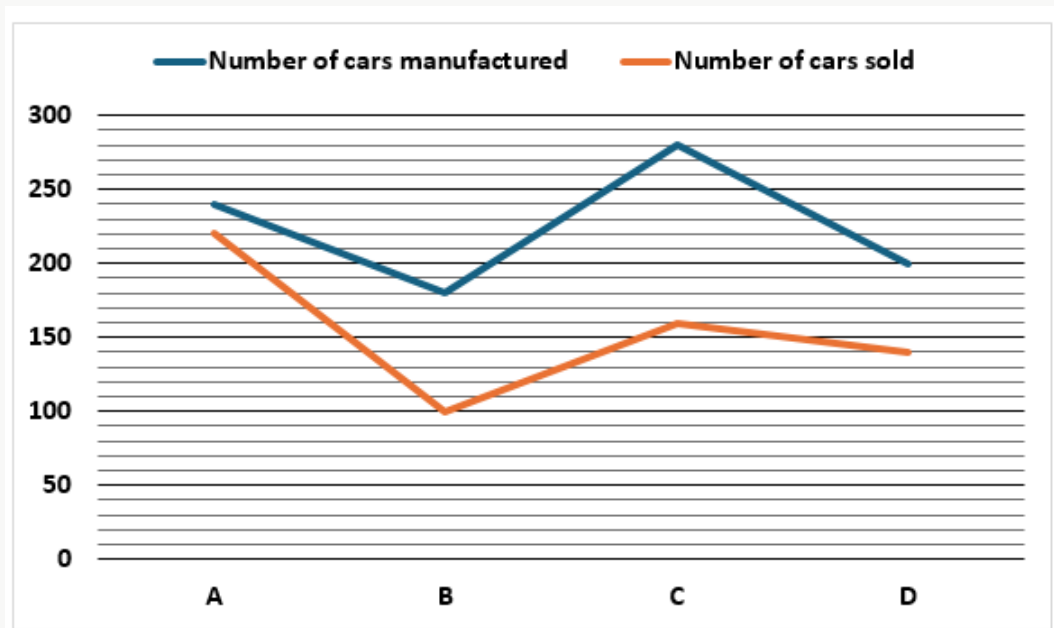
articles is 20% and 30% respectively. The selling price of article A is Rs 280 more than the selling price of article B. Find the difference between the cost price of both the articles.

- (a) 400
- (b) 250
- (c) 300
- (d) 500
- (e) 350



Instruction for Q.87 to Q.90

The below line graph consists of data regarding the number of cars manufactured and the number of cars sold by four companies namely A, B, C, and D, in the month of March of 2024.



Note: Number of cars manufactured = Number of cars sold + Number of cars unsold

Q.87)

What is the difference between the total number of cars manufactured by companies A and B together and the total number of cars manufactured by companies C and D together?

- (a) 40
- (b) 80
- (c) 60
- (d) 50
- (e) 100

Q.88)

The total number of cars sold by companies A and B together form what percent of the total number of cars manufactured by all the companies together in March 2024?

- (a) $46 \frac{2}{3} \%$
- (b) $51 \frac{19}{31} \%$
- (c) $33 \frac{1}{3} \%$
- (d) $35 \frac{5}{9} \%$
- (e) $16 \frac{4}{31} \%$

Q.89)

What is the ratio of the total number of unsold cars by companies A and D together to the total number of unsold cars by companies B and C together?

- (a) 18 : 13
- (b) 2 : 5
- (c) 3 : 5
- (d) 5 : 9
- (e) 1 : 1

Q.90)

The average number of cars sold by all the four companies together is how much more/less than the number of cars unsold by company C?

- (a) 30
- (b) 45
- (c) 25
- (d) 40

(e) 35

Decision Making

Q.91)

Which of the following is a programmed decision?

- (a) Approving a routine purchase order
- (b) Launching a new product in the market
- (c) Developing a strategic plan
- (d) Merging two companies
- (e) Entering a new international market

Q.92)

What is a heuristic in decision making?

- (a) A detailed analytical process for making decisions
- (b) A strategy that guarantees a perfect solution
- (c) A method of making decisions through trial and error
- (d) A mental shortcut or rule of thumb used to simplify decision making
- (e) A mathematical model for optimal decision making

Q.93)

Which of the following models of Decision Making is the concept 'rule of thumb' closely related to?

- (a) Rational Model
- (b) Bounded Rationality Model
- (c) Incremental Model
- (d) Garbage Can Model
- (e) Heuristic Model

Q.94)

How does emotional intelligence impact the decision making of a manager?

- (a) It reduces the need for emotional awareness in decision making
- (b) It ensures the ability to understand and manage one's own emotions and those of others
- (c) It limits decision making to logical analysis only
- (d) It minimises the role of interpersonal relationships in decision making
- (e) It promotes impulsive decision making based on emotions

Q.95)

How is the decision to develop or modify a school curriculum typically categorized?

- (a) Operational Decision
- (b) Routine Decision
- (c) Policy Decision
- (d) Strategic Decision
- (e) Tactical Decision

Q.96)

What is the role of a manager in an organization?

- (a) Only overseeing daily operations
- (b) Setting long-term vision without focusing on tactical decisions
- (c) Handling technical tasks exclusively
- (d) Implementing long-term strategies and making tactical decisions
- (e) Focusing only on employee management without strategic input

Q.97)

What types of decisions are typically made by top-level managers?

- (a) Strategic and long-term decisions
- (b) Routine and operational decisions
- (c) Tactical and short-term decisions
- (d) Supervisory and administrative decisions
- (e) Technical and procedural decisions

Q.98)

How does the Garbage Can Model compare an organization to a garbage can?

- (a) An organization is a collection of choices without problems.
- (b) An organization contains only well-structured decisions.
- (c) An organization has a singular focus on specific issues.
- (d) An organization accumulates various elements seeking alignment.
- (e) An organization functions without any decision-makers.

Q.99)

How are failures ranked in Failure Mode & Effects Analysis (FMEA)?

- (a) Alphabetical order
- (b) By their cost
- (c) By their complexity
- (d) By the severity of their effects, frequency of occurrence, and ease of discovery
- (e) Randomly

Q.100)

How might confirmation bias affect decision-making and critical thinking?

- (a) It enhances decision-making by encouraging open-mindedness.
- (b) It helps individuals objectively evaluate different perspectives.
- (c) It can hinder decision-making by limiting exposure to diverse viewpoints.
- (d) It has no impact on decision-making or critical thinking.
- (e) It leads individuals to always choose the most popular option.

General Awareness

Q.101)

The Central KYC Registry serves as a centralized repository for KYC records in the financial sector, aiming to streamline the process and reduce the burden of document verification for customers. When did this registry begin its operations?

- (a) 2015
- (b) 2016
- (c) 2017
- (d) 2018
- (e) 2019

Q.102)

The Department of Science and Technology (DST) and its various divisions administer several schemes to foster science and technology research, innovation, and development in India. Which of the following are the schemes for Science and technological development?

- (1) AIM**
- (2) NIDHI-PRAYAS**
- (3) INSPIRE**
- (4) SSY**

Options:

- (a) 2, 3, 4
- (b) 1, 2, 4
- (c) 1, 2, 3
- (d) 1, 3, 4
- (e) 1, 2, 3

Q.103)

Which of the following are included in the definition of 'family' under the Saral Suraksha Bima scheme?

- (1) Parents**
- (2) Parent In Laws**
- (3) Legally Wedded spouse**
- (4) Unemployed dependent child of 30 years**

Options:

- (a) 1, 2, 3

(b) 1, 2, 4

(c) 1, 4, 3

(d) 1, 3, 4

(e) 2, 3, 4

Q.104)

The Reserve Bank of India (RBI) has introduced a separate channel known as the 'Voluntary Retention Route' (VRR) for Foreign Portfolio Investors (FPIs) to facilitate long-term investments in India's debt market. What is the minimum retention period proposed under this route?

(a) 1 Year

(b) 2 Years

(c) 3 Years

(d) 4 Years

(e) 5 Years

Q.105)

Which of the following companies is not included in the list of the top 5 most valuable global companies, as determined by their market capitalization and overall financial performance?

(a) NVIDIA

(b) Microsoft

(c) Apple

(d) Amazon

(e) Meta

Q.106)

The Indian Agricultural Research Institute (IARI) has developed a new wheat seed variety that is resistant to yellow and leaf rust diseases. This variety has been approved by the central seed committee to replace an older seed variant. What is the name of this new seed?

(a) HD 3386

(b) HD 4987

- (c) HD 3185
- (d) HD 16088
- (e) HD 2222

Q.107)

Authorized Money Changers (AMCs) are entities authorized by the Reserve Bank to facilitate foreign exchange transactions. What is the minimum Net Owned Funds (NOF) required for a company to be considered a single branch Full Fledged Money Changer (FFMC)?

- (a) Rs. 10 lakh
- (b) Rs. 15 lakh
- (c) Rs. 25 lakh
- (d) Rs. 30 lakh
- (e) Rs. 50 lakh

Q.108)

The International Solar Alliance (ISA) recently welcomed a new member country, reaching a significant milestone in its mission to promote solar energy globally. This country officially became the 100th full member by submitting its Instrument of Ratification. Which country is this?

- (a) Brazil
- (b) Argentina
- (c) Bolivia
- (d) Paraguay
- (e) Uruguay

Q.109)

The National Pension System (NPS) is a retirement savings scheme that helps individuals build a pension fund through regular contributions while they are working. Which of the following is not one of the intermediaries under the National Pension system, regulated by PFRDA?

- (a) Pension Fund
- (b) EPFO

- (c) Trustee Bank
- (d) Points of presence
- (e) Central Record Keeping agency

Q.110)

As per the guidelines issued by the Reserve Bank of India, scheduled commercial banks (excluding Regional Rural Banks and Local Area Banks) can issue Certificates of Deposit for a maximum period of –

- (a) 6 months
- (b) 9 months
- (c) 1 year
- (d) 2 years
- (e) 3 years

Q.111)

Alternative Investment Funds (AIFs) are privately pooled investment vehicles that invest in alternative asset classes. Generally, HNIs (High net worth individuals) and institutions invest in AIFs as the minimum investment amount is substantially higher. What is the minimum amount that can be invested in an AIF by an investor?

- (a) Rs. 10 Lakhs
- (b) Rs. 25 Lakhs
- (c) Rs. 50 Lakhs
- (d) Rs. 1 Crore
- (e) Rs. 2 Crores

Q.112)

The Securities and Exchange Board of India (Sebi) recently announced the launch of a new, optional settlement cycle for a limited set of 25 scrips and brokers. This new system aims to provide faster settlement of funds and securities for transactions. Which beta version of the settlement system was introduced in March?

- (a) T+0
- (b) T+2
- (c) T+3

(d) T+1

(e) T+4

Q.113)

India's top gas firm has achieved a significant milestone by conducting the world's first ship-to-ship liquefied natural gas (LNG) transfer. This innovative method aims to save on shipping costs and reduce emissions. Which organization completed this pioneering LNG transfer?

(a) GAIL

(b) Bharat Petroleum

(c) Hindustan Petroleum

(d) Indian Oil Corporation

(e) Reliance Industries

Q.114)

At the prestigious 54th International Film Festival of India (IFFI), a renowned Indian filmmaker, actor, and writer was honored with the Special Jury Award for his groundbreaking work. Who received this accolade during the festival's closing ceremony?

(a) Anurag Kashyap

(b) Vikramaditya Motwane

(c) Rajkumar Hirani

(d) Rishab Shetty

(e) S.S. Rajamouli

Q.115)

Hindon Air Force Station, an air base of the Indian Air Force under the Western Air Command (WAC), is Asia's biggest and largest air base. It spreads over a vast area of 14 km round and 55 square kilometres. What is the global ranking of Hindon Air Force Station?

(a) 5th

(b) 6th

(c) 7th

(d) 8th

(e) 9th

Q.116)

In July 2024, India's Goods and Services Tax (GST) collections rose to Rs 1.82 lakh crore, reflecting a significant year-on-year increase from Rs 1.65 lakh crore in July 2023. What was the percentage increase in GST collections?

(a) 10.3%

(b) 9.5%

(c) 15.3%

(d) 8.5%

(e) 11.5%

Q.117)

The Horticulture Cluster Development Programme is a central sector programme aimed at growing and developing identified horticulture clusters to make them globally competitive. What are the main objectives of this programme?

(a) The primary objective of the Horticulture Cluster Development Programme is to promote the export of medicinal plants to foreign markets

(b) The Horticulture Cluster Development Programme aims to replace traditional farming methods with hydroponic farming across all clusters in India

(c) The main focus of the programme is to promote organic farming in urban areas rather than enhancing infrastructure in rural horticulture clusters

(d) One of the key goals of the Horticulture Cluster Development Programme is to increase subsidies for chemical fertilizers and pesticides used in horticultural farming

(e) Reduce harvest and post-harvest losses, for post-harvest handling of produce, value addition and market linkages

Q.118)

In the context of risk management, organizations face numerous challenges, including the need to continually assess their offerings and optimize processes while managing unexpected events. What is the standard related to risk management that provides guidance for organizations?

(a) ISO 9001

- (b) ISO 31000
- (c) ISO 45001
- (d) ISO 14001
- (e) ISO 50001

Q.119)

The Green Tug Transition Program (GTTP) aims to replace conventional fuel-based harbour tugs with greener alternatives in major Indian ports as part of India's commitment to environmental sustainability. Which of the following is not one of the major ports for the implementation of Phase 1 of the GTTP?

- (a) Jawaharlal Nehru Port Authority
- (b) Vishakhapatnam Port Authority
- (c) Deendayal Port Authority
- (d) Paradip Port Authority
- (e) V.O. Chidambaranar Port Authority

Q.120)

The performance of a mutual fund scheme is denoted by its Net Asset Value (NAV) per unit, which is the market value of securities of a scheme divided by the total number of units. How often is the NAV updated?

- (a) Daily
- (b) Weekly
- (c) Monthly
- (d) Hourly
- (e) Quarterly

Economic & Social Issues

Q.121)

Which of the following facility/rate stood at 6.75% as per Monetary Policy Committee (MPC) August 2024?

- (a) Reverse Repo Rate and SDF Rate

- (b) SDF Rate and Bank Rate
- (c) Bank Rate and MSP
- (d) Repo Rate and Reverse Repo Rate
- (e) MSF and Reverse Repo

Q.122)

How much venture capital fund has been allocated for the space economy as per Union Budget 2024-25?

- (a) Rs. 500 Crores
- (b) Rs. 1000 Crores
- (c) Rs. 750 Crores
- (d) Rs. 1200 Crores
- (e) Rs. 1500 Crores

Q.123)

The Ministry of Agriculture and Farmers' Welfare has launched the SARATHI portal for the farming community under the Pradhan Mantri Fasal Bima Yojana (PMFBY) in collaboration with which international organisation?

- (a) UNDP
- (b) FAO
- (c) World Bank
- (d) IFAD
- (e) IMF

Q.124)

The Government has set a target of 20% blending of ethanol in petrol under the Ethanol Blending Programme by which Ethanol Supply Year (ESY)?

- (a) 2023-24
- (b) 2024-25
- (c) 2026-27
- (d) 2025-26
- (e) 2027-28

Q.125)

Which organization has been designated as the Implementing Agency for the MSE-GIFT Scheme and MSE-SPICE Scheme introduced under the RAMP initiative to help MSMEs adopt green technologies?

- (a) NABARD
- (b) SIDBI
- (c) EXIM Bank
- (d) NITI Aayog
- (e) RBI

Q.126)

Which is the first community institution set up by NABARD in India to promote rural development?

- (a) Self Help Groups (SHGs)
- (b) Farmer Producers Organisations (FPOs)
- (c) Vikas Volunteer Vahini
- (d) Joint Liability Groups (JLGs)
- (e) Village Development Committee

Q.127)

To which of the following institutions/organisation, support is provided under the Non-Institutional Care Component under Mission Vatsalya?

- (1) Adoption**
- (2) Foster Care**
- (3) After Care**
- (4) Sponsorship**
- (5) Guardianship**

- (a) 1, 2 and 5
- (b) 1, 3, 4 and 5
- (c) 2, 3, 4 and 5
- (d) 1, 2, 3 and 4

(e) 2, 3 and 5

Q.128)

Which of the following is not one amongst the four pillars of Quality Council of India (QCI) Surajya Recognition & Ranking Framework?

- (a) Shiksha
- (b) Swasthya
- (c) Samanway
- (d) Samriddhi
- (e) Samriddhi

Q.129)

In which of the following fund, banks have to keep amounts equivalent to their shortfalls in the Priority Sector Lending (PSL) targets?

- (a) Rural Infrastructure Development Fund
- (b) Small Industries Development Fund
- (c) MUDRA Fund
- (d) National Housing Fund
- (e) Infrastructure Development Fund

Q.130)

The Government of India is implementing PM JANMAN for the welfare of Particularly Vulnerable Tribal Groups (PVTG). Which of the following is not one among the PVTGs of Andaman & Nicobar Islands?

- (a) Jarawa
- (b) Shompen
- (c) Birhors
- (d) Onges
- (e) Sentinelese

Q.131)

What is the duration of Short-Term Training under Pradhan Mantri Kaushal Vikas

Yojana 4.0 (PMKVY 4.0)?

- (a) 100-200 hours
- (b) 150-300 hours
- (c) 200-400 hours
- (d) 50-150 hours
- (e) 300-500 hours

Q.132)

Which of the following is not one of the 5 states under Purvodaya scheme announced in the Union Budget 2024-25?

- (a) Andhra Pradesh
- (b) Chhattisgarh
- (c) Jharkhand
- (d) Bihar
- (e) West Bengal

Q.133)

The Commission for Agricultural Costs & Prices (CACP) recommends Minimum Support Price (MSP) for 22 crops and Fair and Remunerative Price (FRP) for which crop?

- (a) Sugarcane
- (b) Mustard
- (c) Rice
- (d) Wheat
- (e) Chopra

Q.134)

Which of the following schemes were not subsumed under Pradhan Mantri Virasat Ka Samvardhan (PM VIKAS) Scheme?

PM Vikas Scheme?

(1) Seekho aur Kamao

(2) Nai manzil

(3) Nai Roshni

(4) USTTAD

- (a) 1, 2 and 3
- (b) 1, 2, 3 and 4
- (c) 2, 3 and 4
- (d) 3, 4 and 5
- (e) None of the above

Q.135)

Department of Agriculture & Farmers Welfare is implementing Mission for Integrated Development of Horticulture (MIDH) under which financial assistance is provided for various horticulture activities including construction/Expansion/ Modernization of cold storages of capacity up to _____ in the country on the basis of Annual Action Plan (AAP) received from States/UTs. Fill the gap

- (a) 4500 MT
- (b) 5000 MT
- (c) 3000 MT
- (d) 1500 MT
- (e) 2000 MT

Q.136)

Who manages the DIKSHA (Digital Infrastructure for Knowledge Sharing), a national platform for school education?

- (a) NCTE
- (b) CBSE
- (c) AICTE
- (d) NCERT
- (e) SCERT

Q.137)

Which of the following is NOT among the statutory commodity boards under the

Ministry of Commerce and Industry?

- (a) Coffee Board
- (b) Resins and Gums Board
- (c) Tea Board
- (d) Spices Board
- (e) Rubber Board

Q.138)

What is the share of exports of MSME in all India exports in FY 2023-24 as per Directorate General of Commercial Intelligence and Statistics (DGCIS) data?

- (a) 30.15%
- (b) 40.25%
- (c) 45.73%
- (d) 50.40%
- (e) 55.10%

Q.139)

What is the limit of Foreign Direct Investment (FDI) in Renewable Energy sector through automatic route?

- (a) 75%
- (b) 90%
- (c) 60%
- (d) 50%
- (e) 100%

Q.140)

Which of the following statements is incorrect with respect to Pradhan Mantri Matsya Sampada Yojana?

- (a) It intends to increase contribution of the fisheries sector to the Agriculture GVA to about 9% by 2024-25 from 7.28% in 2018-19

- (b) Enhancing productivity in aquaculture from the present national average of 3 tonnes to about 5 tonnes per hectare
- (c) Double the export earnings to 3,00,000 crores by 2024-25
- (d) It has an outlay of Rs.20,050 Crores for the period of 2020-21 to 2024-25
- (d) Reduction of post-harvest losses from the reported 20-25% to about 10%
- (e) None of the above

Q.141)

The Government of India is implementing skilling and upskilling programs through a number of institutions. Which of the following is not one among the institutions?

- (a) Rural Self Employment Training Institutes
- (b) NSIC
- (c) Mahatma Gandhi Institute for Rural Industrialisation
- (d) KVIC
- (e) Coir Board

Q.142)

In which of the following states PM MITRA (Pradhan Mantri Mega Integrated Textile Region and Apparel) Park is not being established?

- (a) Gujarat
- (b) UP
- (c) Tamil Nadu
- (d) Karnataka
- (e) Rajasthan

Q.143)

A framework will be formulated for the creative brownfield redevelopment of existing cities, focusing on enabling policies, market-based mechanisms, and regulation. Transit Oriented Development plans will be implemented for 14 large cities with populations above _____. Fill the gap

- (a) 20 Lakhs
- (b) 30 Lakhs

- (c) 40 Lakhs
- (d) 10 Lakhs
- (e) 50 Lakhs

Q.144)

Which of the following portal is being used for effective enforcement of Child Labour (Prohibition & Regulation) Act, 1986?

- (a) DARPAN
- (b) e-SHRAM
- (c) SWAYAM
- (d) PENCIL
- (e) PMKVY

Q.145)

Which of the following statements is/are correct with respect to PM Janjatiya Unnat Gram Abhiyan announced in the Union Budget 2024-25?

(1) The scheme aims at improving the socio-economic conditions of schedule caste families

(2) It will be implemented in Aspirational districts also

(3) It will benefit 75000 villages

(4) The benefit will reach to 5 crore tribal people

- (a) 1 and 4
- (b) 1 and 3
- (c) 2 and 4
- (d) 3 and 4
- (e) 1 and 2

Q.146)

As part of the new loan scheme announced by Finance Minister Nirmala Sitharaman while presenting the Union Budget for 2024-25, e-vouchers will be given to one lakh students every year to secure loans up to _____ to pursue higher education in domestic institutions. Fill the gap

- (a) Rs 25 Lakhs
- (b) Rs 05 Lakhs
- (c) Rs 15 Lakhs
- (d) Rs 10 Lakhs
- (e) Rs 20 Lakhs

Q.147)

Which of the following is the initiative of FSSAI to improve public health in India and combat negative nutritional trends to fight lifestyle diseases?

- (a) Eat Healthy India
- (b) Eat Right India
- (c) Health Food India
- (d) India Eats Healthy
- (e) India for Food

Q.148)

In which areas has the government decided to establish 3 National Level multi-state cooperative societies?

- (a) Certified seeds, organic farming, and promoting exports
- (b) Dairy production, fisheries, and logistics
- (c) Agricultural research, food processing, and rural development
- (d) Water management, animal husbandry, and agro-forestry
- (e) Financial inclusion, digital banking, and insurance

Q.149)

Which of the following statements is/are correct with respect to Credit Risk Guarantee on Affordable Housing Loans?

(1) The corpus fund of Credit Risk Guarantee Fund Trust (CRGFT) has been increased from Rs 1,000 crore to Rs 3,000 crore

(2) Housing loans from Banks/Housing Finance Companies (HFCs)/Primary Lending Institutions (PLIs) are covered

(3) Loans will be provided to Economically Weaker Section (EWS)/Low Income Group (LIG) segments for construction/purchase of their first home.

(4) Further Management of Credit Risk Guarantee Fund will be transferred from HUDCO to NHB

- (a) 1 and 4
- (b) 2 and 4
- (c) 1, 3 and 4
- (d) 1, 2 and 3
- (e) 2, 3 and 4

Q.150)

For which of the following funds, NABARD acts as a National Implementing Entity or Direct Access Entity?

- (1) Adaptation Fund under UNFCCC**
- (2) National Adaptation fund for climate change**
- (3) Green Climate fund**

- (a) 1 and 2
- (b) None of the above
- (c) 1 and 3
- (d) 2 and 3
- (e) All of the above

Q.151)

On which date 'Ek Ped Maa Ke Naam' Campaign was launched by Prime Minister Narendra Modi?

- (a) 10th November
- (b) 5th June
- (c) 7th October
- (d) 12th December
- (e) 26th January

Q.152)

Bulk deposit in Regional Rural Banks (RRBs) means a single rupee term deposit of

_____. **Fill the gap**

- (a) Rs.50 lakhs and above
- (b) Rs.75 lakhs and above
- (c) Rs.1 crore and above
- (d) Rs.2 crores and above
- (e) Rs.1 crore and above

Q.153)

How much percentage of reservation has been announced by the Government for Agniveers in Central Armed Police Forces (CAPFs) and Assam rifles?

- (a) 5%
- (b) 7%
- (c) 9 %
- (d) 12%
- (e) 10%

Q.154)

Which of the following is not one of the categories in International Union for Conservation of Nature (IUCN) Red List?

- (a) Extinct
- (b) Protected
- (c) Critically Endangered
- (d) Vulnerable
- (e) Near Threatened

Q.155)

Arrange the given acts in chronological order (earliest to latest) based on their enactments:

- (1) Equal Remuneration Act**
- (2) Minimum Wages Act**
- (3) Payment of Wages Act**

(4) Maternity Benefit Act

- (a) 2-3-1-4
- (b) 1-4-2-3
- (c) 3-2-4-1
- (d) 4-1-3-2
- (e) 2-4-3-1

Q.156)

In which of the following sectors cooperative societies are present in India?

(1) Banking

(2) Fertilizers

(3) Handloom

(4) Dairying

- (a) 1, 2 and 3
- (b) 3 and 4
- (c) All of the above
- (d) 2, 3 and 4
- (e) 1, 3 and 4

Q.157)

What is the outlay of extended Namami Gange Program?

- (a) Rs 22,500 crore
- (b) Rs 25,000 crore
- (c) Rs 30,000 crore
- (d) Rs 20,000 crore
- (e) Rs 18,500 crore

Q.158)

How much percent of annual procurement is mandated from MSEs by central ministries, departments and Central Public Sector Enterprises (CPSEs)?

- (a) 15%
- (b) 20%
- (c) 10%
- (d) 25%
- (e) 30%

Q.159)

Under Sampoornata Abhiyan of NITI Aayog, related to which scheme, there is one Key Performance Indicator in both Aspirational Districts Programme (ADP) and the Aspirational Blocks Programme (ABP)?

- (a) Pregnant women received supplementary nutrition
- (b) SHGs received Revolving Fund
- (c) Schools with functional electricity
- (d) Immunization of Children
- (e) Soil Health cards

Q.160)

Which Ministries have joined hands to initiate a Unified Legal & Policy Framework for One Health?

(1) Ministry of Fisheries, Animal Husbandry & Dairying

(2) Ministry of Environment, Forest & Climate Change

(3) Ministry of Agriculture and Farmers Welfare

(4) Ministry of Law & Justice

(5) Ministry of Health & Family Welfare

- (a) Only 1, 2 and 3
- (b) Only 2, 3 and 4
- (c) Only 1, 2, 4 and 5
- (d) Only 1, 2, 3 and 4
- (e) Only 2, 3, 4 and 5

Agriculture & Rural Development

Q.161)

Which of the following is the botanical name of Barley?

- (a) Zea mays
- (b) Glycine max
- (c) Hordeum vulgare
- (d) Solanum tuberosum
- (e) Pennisetum glaucum

Q.162)

Cow pox is caused by which of the following types of organisms?

- (a) Bacterial
- (b) Viral
- (c) Algal
- (d) Protozoan
- (e) Fungi

Q.163)

The temperature at which the parcel of air becomes saturated is called

_____.

- (a) Absolute temperature
- (b) Dew point
- (c) Relative humidity
- (d) Vapor temperature
- (e) Critical point

Q.164)

As per the 2nd advance estimate 2023-24, what is the rank of horticultural crops in terms of production?

- (a) Fruits > Vegetables > Spices > Plantation > Flowers
- (b) Flowers > Spices > Vegetables > Fruits > Plantation
- (c) Plantation > Spices > Flowers > Vegetables > Fruits

(d) Fruits > Flowers > Vegetables > Spices > Plantation

(e) Vegetables > Fruits > Plantation > Spices > Flowers

Q.165)

The Panchayati Raj system was established on the recommendation of which committee?

(a) Ashok Mehta Committee

(b) GVK Rao Committee

(c) L.M. Singhvi Committee

(d) Balwant Rai Mehta Committee

(e) Sarkaria Committee

Q.166)

What is the premium rate for Kharif crops under PM Fasal Bima Yojana?

(a) 5 %

(b) 1.5 %

(c) 3 %

(d) 0.5 %

(e) 2 %

Q.167)

Which practice is used in floriculture to remove the field heat and reduce the rate of aging in cut flowers to maintain their quality?

(a) Pre-cooling

(b) Hydration

(c) Ethylene treatment

(d) Temperature control

(e) Chemical preservation

Q.168)

Surge irrigation is considered an advanced form of which traditional irrigation technique that enhances water distribution efficiency and minimizes erosion and

runoff?

- (a) Check-basin irrigation
- (b) Sub-surface irrigation
- (c) Pivot irrigation
- (d) Furrow irrigation
- (e) Canal irrigation

Q.169)

Which of the following buffalo breeds is known for having the highest milk yield, making it a popular choice among dairy farmers for its prolific milk production?

- (a) Nilli Ravi
- (b) Surti
- (c) Murrah
- (d) Jafarabadi
- (e) Nagpuri

Q.170)

Ponkan mandarins are also known by which of the following names, reflecting their popularity and cultivation in specific regions?

- (a) Nagpur mandarin
- (b) Kinnow
- (c) Coorg mandarin
- (d) Khasi mandarin
- (e) Santara

Q.171)

Which of the following states in India is recognized as the highest milk-producing state in 2023, contributing significantly to the country's overall dairy production?

- (a) Haryana
- (b) Uttar Pradesh
- (c) Gujarat

- (d) Rajasthan
- (e) Punjab

Q.172)

In India, the highest percentage of arable land is under which soils, which approximately holds 40% area?

- (a) Alluvial soil
- (b) Black soil
- (c) Red soil
- (d) Arid soil
- (e) Laterite soil

Q.173)

The rabi marketing season is from _____.

- (a) February to January
- (b) May to June
- (c) April to March
- (d) December to November
- (e) August to October

Q.174)

According to Census 2011, what is the minimum population for deifying the term 'Rural'?

- (a) Less than 2000
- (b) Less than 5000
- (c) Less than 10,000
- (d) Less than 25,000
- (e) Less than 50,000

Q.175)

Which of the following statements are true regarding calcium's functions in plants?

I. Constituent of Cell wall

II. It is a constituent of Chlorophyll

III. It is used in organic acid neutralization

- (a) I only
- (b) II only
- (c) III only
- (d) I and III only
- (e) All of the above

Q.176)

_____ is an extension teaching method used for showing a group of people how to carry out an entirely new practice or an old practice in a better way.

- (a) Bulletins
- (b) Method demonstration
- (c) Farm and Home Visits
- (d) Official calls
- (e) Result demonstration

Q.177)

The practice of mulching is widely used in agriculture and gardening for various beneficial purposes. It involves covering the soil surface around plants with a layer of material, which can be organic or inorganic. The main objectives of mulching include _____.

- (a) Moisture conservation
- (b) Temperature control
- (c) Reduction of runoff and erosion
- (d) Improvement in soil structure
- (e) All of the above

Q.178)

Nursing is done by taking away from the mother and is referred to as _____.

- (a) Disbudding
- (b) Servicing
- (c) Dehorning
- (d) Weaning
- (e) Fostering

Q.179)

Galactopoiesis refers to _____.

- (a) Inducing or increasing the secretion of milk
- (b) The process of milk formation
- (c) The study of lactation
- (d) The treatment of mastitis
- (e) The synthesis of lactose

Q.180)

Seedlessness in grapes is due to presence of which gene _____.

- (a) Dormant gene
- (b) Recessive gene
- (c) Additive gene
- (d) Non-functional gene
- (e) Dominant gene

Q.181)

An airtight structure used to store grain, food products, and fermented feed at an optimum internal environment is known as _____.

- (a) Granary
- (b) Silo
- (c) Barn
- (d) Bunker
- (e) Warehouse

Q.182)

TRYSEM is an acronym that stands for _____.

- (a) Training of Rural Youth for Self-Employment
- (b) Training Resources for Youth Employment
- (c) Techniques for Rural Youth Engagement and Management
- (d) Transforming Rural Youth through Employment Skills
- (e) Training and Resources for Youth Self-Management

Q.183)

The slinged shaft present at the rear end of a tractor is called _____.

- (a) PTO
- (b) Hydraulic shaft
- (c) Drive shaft
- (d) Transmission shaft
- (e) Axle shaft

Q.184)

Which of the following is a low-pressure, high-efficiency irrigation system that uses buried drip tubes or drip tape to meet crop water needs?

- (a) Surface irrigation system
- (b) Flood irrigation system
- (c) Sub-surface irrigation system
- (d) Sprinkler irrigation system
- (e) Furrow irrigation system

Q.185)

Crop Water Use Efficiency (WUE) is defined as _____.

- (a) The amount of water used per hectare for irrigation
- (b) The ratio of crop yield to the amount of water used for irrigation
- (c) The total water applied to crops over a growing season

- (d) The efficiency of water distribution in an irrigation system
- (e) The percentage of rainfall absorbed by the soil

Q.186)

The beneficiaries of the Pradhan Mantri Awas Yojana-Gramin (PMAY-G) scheme are defined as _____.

- (a) Urban homeless individuals
- (b) Rural households living in kutcha houses
- (c) Families with more than one house
- (d) Residents of government housing schemes
- (e) Individuals above the poverty line

Q.187)

Which act governs the diversion of forest land for non-forest uses?

- (a) Wildlife Protection Act, 1972
- (b) Environmental Protection Act, 1986
- (c) Forest (Conservation) Act, 1980 (FC Act)
- (d) Land Acquisition Act, 2013
- (e) National Forest Policy, 1988

Q.188)

If the rate of electricity is ₹1 per unit, how much will it cost (in ₹) to run a 20 h.p. electric motor with approximately 100% efficiency for 100 hours to irrigate a field?

- (a) 1000
- (b) 1500
- (c) 2000
- (d) 2500
- (e) 3000

Q.189)

Which of the following is not an objective of the Matsya Sampada Yojana?

- (a) Enhance fish production and productivity
- (b) Promote sustainable fishing practices
- (c) Increase the income of fishers and fish farmers
- (d) Provide free seeds and fertilizers to all farmers
- (e) Develop infrastructure for fishing and aquaculture

Q.190)

Cryopreservation is a crucial technique used in various fields such as reproductive technology, biobanking, and scientific research. It involves cooling and storing biological samples at extremely low temperatures to preserve their viability and integrity over long periods. Which liquid is commonly used in cryopreservation for this purpose?

- (a) Liquid helium
- (b) Liquid nitrogen
- (c) Liquid oxygen
- (d) Liquid argon
- (e) Liquid carbon dioxide

Q.191)

In which of the following types of aquatic plants, the roots are submerged in water, while the stems and leaves float or rise above the water's surface?

- (a) Submerged Weeds
- (b) Floating Weeds
- (c) Emergent Weeds
- (d) Epiphytic Weeds
- (e) Terrestrial Weeds

Q.192)

Which of the following options is considered an artificial ecosystem, specifically one that has been intentionally designed or altered for agricultural production?

- (a) Land use for agriculture (crop fields)
- (b) Rivers

- (c) Oceans
- (d) Forests
- (e) Wetlands

Q.193)

Breeder seeds are the initial seeds produced by plant breeders, which are used to develop higher quality seed stocks. The progeny of breeder seeds is essential for further seed multiplication and distribution. What is the term used to refer to the progeny of breeder seed?

- (a) Certified seed
- (b) Foundation seed
- (c) Commercial seed
- (d) Hybrid seed
- (e) Open-pollinated seed

Q.194)

During the hatching process of eggs, particularly in poultry, inverting or turning the eggs is a common practice. This method is employed after a certain period to ensure successful development of the embryos. Why is the inversion of eggs done during hatching?

- (a) To ensure even heat distribution
- (b) To prevent the eggs from sticking to the incubator
- (c) To promote uniform moisture absorption
- (d) To prevent air pockets from rupturing (air respiration)
- (e) To enhance nutrient absorption from the yolk

Q.195)

Under the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), a specific number of workdays are mandated for skill training purposes to enhance the employability of rural households. How many workdays are required under MGNREGA for skill training?

- (a) 50 days
- (b) 100 days

- (c) 150 days
- (d) 200 days
- (e) 250 days

Q.196)

India has set an ambitious target to address climate change by committing to achieve net zero carbon emissions by a specific year. This commitment is part of India's broader strategy to enhance sustainable development and combat global warming. By which year does India aim to achieve net zero carbon emissions?

- (a) 2050
- (b) 2060
- (c) 2070
- (d) 2080
- (e) 2090

Q.197)

The National Action Plan on Climate Change (NAPCC) is a comprehensive framework developed by India to address the challenges posed by climate change. It consists of various missions aimed at promoting sustainable development while mitigating the effects of climate change. Which of the following is not included under the NAPCC?

- (a) National Solar Mission
- (b) National Water Mission
- (c) National Biodiversity Mission
- (d) National Mission for Sustainable Agriculture
- (e) National Mission on Energy Efficiency

Q.198)

Which of the following funds is managed by the National Bank for Agriculture and Rural Development (NABARD)?

- (a) National Rural Livelihoods Fund
- (b) India National Fund for Climate Change
- (c) Pradhan Mantri Fasal Bima Yojana Fund

- (d) National Fisheries Development Fund
- (e) National Agricultural Innovation Fund

Q.199)

Which of the following portals has been specifically designed to address the concerns and needs of farmers and other stakeholders in the agricultural sector?

- (a) e-NAM
- (b) PM Kisan
- (c) Krishi Samvad
- (d) Soil Health Card
- (e) Kisan Call Center

Q.200)

Which of the following regulatory bodies is responsible for providing subsidies for greenhouse farming in India?

- (a) Agricultural and Processed Food Products Export Development Authority (APEDA)
- (b) National Agricultural Cooperative Marketing Federation of India (NAFED)
- (c) Ministry of Agriculture and Farmers' Welfare
- (d) National Horticulture Board
- (e) Indian Council of Agricultural Research (ICAR)