Name of post - Cultural Development officer, under Cultural Affairs Deptt.

Advt. No. 25/2023 - Dated - 5/9/2023

Exam Held on - 07/01/2024

CDO/CAD/I/23

Series

A

SEAL

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

Test Booklet No. :

01801

TEST BOOKLET
Paper—I
(GENERAL STUDIES)

Time Allowed : 2 Hours

Full Marks : 150

Read the following instructions carefully before you begin to answer the questions :

1. The name of the Subject, Roll Number as mentioned in the Admission Certificate, Test Booklet No. and Series are to be written legibly and correctly in the space provided on the Answer-Sheet with Black/Blue ballpoint pen.

2. **Answer-Sheet without marking Series as mentioned above in the space provided for in the Answer-Sheet shall not be evaluated.**

3. All questions carry equal marks.
    The Answer-Sheet should be submitted to the Invigilator.
    Directions for giving the answers : Directions for answering questions have already been issued to the respective candidates in the 'Instructions for marking in the OMR Answer-Sheet' along with the Admit Card and Specimen Copy of the OMR Answer-Sheet.
    Example :
    Suppose the following question is asked :
    The capital of Bangladesh is
    (A) Chennai
    (B) London
    (C) Dhaka
    (D) Dhubri
    You will have four alternatives in the Answer-Sheet for your response corresponding to each question of the Test Booklet as below :

    (A) (B) (C) (D)

    In the above illustration, if your chosen response is alternative (C), i.e., Dhaka, then the same should be marked on the Answer-Sheet by blackening the relevant circle with a Black/Blue ballpoint pen only as below :

    (A) (B) ● (D)

    The example shown above is the only correct method of answering.

4. Use of eraser, blade, chemical whitener fluid to rectify any response is prohibited.

5. Please ensure that the Test Booklet has the required number of pages (16) and 100 questions immediately after opening the Booklet. In case of any discrepancy, please report the same to the Invigilator.

6. No candidate shall be admitted to the Examination Hall/Room 20 minutes after the commencement of the examination.

7. No candidate shall leave the Examination Hall/Room without prior permission of the Supervisor/Invigilator. No candidate shall be permitted to hand over his/her Answer-Sheet and leave the Examination Hall/Room before expiry of the full time allotted for each paper.

8. No Mobile Phone, Electronic Communication Device, etc., are allowed to be carried inside the Examination Hall/Room by the candidates. Any Mobile Phone, Electronic Communication Device, etc., found in possession of the candidate inside the Examination Hall/Room, even if on off mode, shall be liable for confiscation.

9. No candidate shall have in his/her possession inside the Examination Hall/Room any book, notebook or loose paper, except his/her Admission Certificate and other connected papers permitted by the Commission.

10. Complete silence must be observed in the Examination Hall/Room. No candidate shall copy from the paper of any other candidate, or permit his/her own paper to be copied, or give, or attempt to give, or obtain, or attempt to obtain irregular assistance of any kind.

11. This Test Booklet can be carried with you after answering the questions in the prescribed Answer-Sheet.

12. Noncompliance with any of the above instructions will render a candidate liable to penalty as may be deemed fit.

13. No rough work is to be done on the OMR Answer-Sheet. You can do the rough work on the space provided in the Test Booklet.

N.B. : There will be negative marking @ 0·25 per 1 (one) mark against each wrong answer.

/23-A

[No. of Questions : 100]

1. Match the following Indigenous Communities of Assam (List–I) with their respective Traditional Festivals (List–II) :

List–I	List–II
a. Bodo	1. Ali-Ai-Ligang
b. Karbi	2. Baikho
c. Mising	3. Kherai
d. Rabha	4. Chomangkan

Select the correct answer using the codes given below.

(A)
a	b	c	d
3	4	1	2

(B)
a	b	c	d
3	1	4	2

(C)
a	b	c	d
3	2	1	4

(D)
a	b	c	d
3	4	2	1

2. Match the following Indigenous Communities of Assam (List–I) with their respective Traditional Dresses for Women (List–II) :

List–I	List–II
a. Bodo	1. Dakhna
b. Karbi	2. Gaseng
c. Mising	3. Ruphan
d. Rabha	4. Pini

Select the correct answer using the codes given below.

(A)
a	b	c	d
1	4	2	3

(B)
a	b	c	d
3	1	4	2

(C)
a	b	c	d
3	4	1	2

(D)
a	b	c	d
3	4	2	1

3. Match the following Indigenous Communities of Assam (List–I) with their respective Traditional Gods and Goddesses (List–II) :

List–I	List–II
a. Bodo	1. Sibrai
b. Deuri	2. Gira-Girasi
c. Dimasa	3. Pha-Mahadeo
d. Tiwa	4. Bathou-Brai

Select the correct answer using the codes given below.

(A)
a	b	c	d
4	2	3	1

(B)
a	b	c	d
4	3	2	1

(C)
a	b	c	d
4	1	3	2

(D)
a	b	c	d
4	2	1	3

4. Which one of the following is **not** a text related to the Saivism and Saktism composed in Medieval Assam?

(A) *Kalika Purana*

(B) *Yogini Tantra*

(C) *Shiva Purana*

(D) *Hara-Gauri-Samvada*

5. Match the following Performing Artists of Assam (List–I) with the respective Art Forms they performed (List–II) :

List—I	List—II
a. Rekibuddin Ahmed	1. Zikir
b. Rameswar Pathak	2. Oja Pali
c. Pratima Barua Pandey	3. Kamrupi Lokageet
d. Lalit Chandra Nath	4. Goalpariya Lokageet

Select the correct answer using the codes given below.

(A) a b c d
     1 3 2 4

(B) a b c d
     1 4 2 3

(C) a b c d
     1 2 3 4

(D) a b c d
     1 3 4 2

6. Which place of Assam does have the archaeological site known for the stone doorframe with sculptures of the Ganga and Jamuna?

(A) Da Parbatia

(B) Charaideo

(C) Surjya Pahar

(D) Negheriting

7. Match the following Personalities in the field of Assamese Art and Culture (List–I) with the Honorific Titles they are ascribed with (List–II) :

List—I	List—II
a. Lakshminath Bezbaroa	1. Natasurjya
b. Jyoti Prasad Agarwala	2. Rasaraj
c. Bishnu Prasad Rabha	3. Kalaguru
d. Phani Sarma	4. Rupkonwar

Select the correct answer using the codes given below.

(A) a b c d
     2 1 3 4

(B) a b c d
     1 4 3 2

(C) a b c d
     2 4 3 1

(D) a b c d
     4 1 3 2

8. Which one of the following statements is true about the Bargeets of Assam?

(A) Bargeets are the songs composed by Sankaradeva and Madhavadeva.

(B) Bargeets are the songs which were composed by Sankaradeva only.

(C) Bargeets are the songs which were composed by Madhavadeva only.

(D) Spiritual songs composed by any Vaishnava saint of Assam are called Bargeets.

9. In the later Medieval literary texts, the ancient Kamrupa was divided into which four Pithas of the following?

(A) Stanapitha, Padapitha, Yonipitha and Mukhapitha

(B) Ratnapitha, Kamapitha, Suvarnapitha and Saumarapitha

(C) Agnipitha, Jalapitha, Dhartipitha and Akashapitha

(D) Ratnapitha, Yonipitha, Suvarnapitha and Dhartipitha

10. Which one of the following statements is correct about the Assamese ballad, *Borphukanar Geet*?

(A) It is about the heroism of Lachit Borphukan.

(B) It is about the life of, and events around, Badan Chandra Borphukan.

(C) It is about the legendary administrative works of Kalia Bhomora Borphukan.

(D) It is about the tragic life and sacrifice of martyr Piyoli Borphukan.

11. Which Assamese author did write the novels, *Jivanar Batot* and *Xeuji Pator Kahini*, under the pen names Bina Barua and Rasna Barua respectively?

(A) Ajit Barua

(B) Nabakanta Barua

(C) Debakanta Barua

(D) Birinchi Kumar Barua

12. Match the following Heritage Sites of Assam (List–I) with their correct Attributes (List–II) :

	List—I		*List—II*
a.	Manas National Park	1.	World Heritage Site
b.	Majuli	2.	Kachari Kingdom
c.	Charaideo	3.	Ahom Kingdom
d.	Dimapur	4.	Vaishnavite monasteries and indigenous communities

Select the correct answer using the codes given below.

(A)   a   b   c   d
        2   1   3   4

(B)   a   b   c   d
        1   4   3   2

(C)   a   b   c   d
        2   4   3   1

(D)   a   b   c   d
        4   1   3   2

13. Which one of the following statements is correct about the legendary Assamese performer Moghai Oja?

(A) He was a master player of the instrument Dhol.

(B) He was a master performer of the Oja pali performance tradition.

(C) He was a Guru of the Sattriya dance form.

(D) He was a Guru of the Bargeet system of music.

14. Which one of the following statements is true about the traditional bamboo dance called Cheraw?

(A) It is a dance form of Meghalaya.

(B) It is a dance form of Mizoram.

(C) It is a dance form of Manipur.

(D) It is a dance form of Tripura.

15. Deodhani Nritya is performed to appease a deity. What is the name of that deity?

(A) Kali (B) Manasa

(C) Parvati (D) Durga

16. Which of the following was associated with the Devadasi Nritya?

(A) Negheriting Siva Doul

(B) Kamakhya Temple

(C) Tamreswari Temple

(D) Parihareswar Dewalaya

17. Sattriya Nritya was recognized as a classical dance form of India in 2000 AD by which of the following institutions?

(A) Department of Culture

(B) Sahitya Akademi

(C) Lalit Kala Akademi

(D) Sangeet Natak Akademi

18. The last Ankiya play written by Srimanta Sankaradeva was

(A) *Keligopal*

(B) *Sri Ram Vijay*

(C) *Parijat Haran*

(D) *Patni Prasad*

19. The different performances by the Gayan-Bayan are known as

(A) Bhangi (B) Ramdani

(C) Pravesh (D) Dhemali

20. The Chali Nritya was created by

(A) Srimanta Sankaradeva

(B) Madhavadeva

(C) Mathuradas Burha Ata

(D) Badala Padma Ata

21. Which of the following elements of dance is **not** a component of Mati-Akhora?

(A) Samapadam

(B) Jhalak

(C) Ora

(D) Pak

22. How many Ragas were created by Srimanta Sankaradeva?

(A) 40 (B) 35

(C) 30 (D) 25

23. Which of the following musical instruments was used while Srimanta Sankaradeva's niece Kamalpriya sang Bargeet?

(A) Veena (B) Saringda

(C) Flute (D) Tokari

24. Srimanta Sankaradeva innovated Khol, when he was staying at

(A) Bardowa (B) Gangmow

(C) Rowta (D) Dhuwahata

25. The land for the construction of Barpeta Kirtanghar was donated by which of the following persons?

(A) Mathuradas Burha Ata

(B) Narayandas Thakur

(C) Ram Laruwa

(D) Sri Ram

26. Which of the following elements is **not** a component of Sattra?

(A) Kirtanghar

(B) Hati

(C) Gopuram

(D) Batchora

27. What are the five sporting disciplines of 'Khel Maharan' organized by the Government of Assam?

(A) Athletics, Volleyball, Kabaddi, Football and Kho-Kho

(B) Athletics, Table tennis, Cricket, Kabaddi and Football

(C) Table Tennis, Lawn ball, Football, Swimming and Badminton

(D) Athletics, Volleyball, Kho-Kho, Kabaddi and Badminton

28. Mukhya Mantri Atmanirbharshil Asom Abhijan aims to

(A) promote self-dependency among the youths in Assam

(B) make two lakhs youth self-reliant by providing them with ₹ 2 lakhs each

(C) the applicants must have passed their 10th class

(D) All of the above

29. North-East India's first Vande Bharat Express travels from Assam to which State/UT?

(A) Bihar

(B) Delhi

(C) West Bengal

(D) Odisha

30. PM Narendra Modi unveiled the bust of Mahatma Gandhi in which city of Japan on May 20, 2023?

(A) Hiroshima

(B) Tokyo

(C) Nagasaki

(D) Fujiyama

31. Consider the following :

i.   Gangetic plain

ii. Gujarat

iii. Assam

The shale gas in India has been found to be in abundance in which among the above?

(A) (i) only

(B) (i) and (ii)

(C) (i), (ii) and (iii)

(D) None of the above

32. Which of the following statements are correct?

i.   Assam produces about 80% of jute in India.

ii. Jute grows well in the loamy soil.

iii. Hot and humid conditions are suitable for growing jute.

iv. Jute is commonly cultivated with wheat in rotation.

Choose the correct answer from the codes given below.

(A) (i) and (ii)

(B) (ii) and (iii)

(C) (i), (iii) and (iv)

(D) (i), (ii), (iii) and (iv)

33. The Assam Government has launched Credit Subsidy Interest Relief Scheme for farmers to mark the 125th Anniversary of which battle?

(A) Battle of Itakhuli

(B) Battle of Saraighat

(C) Battle of Patharughat

(D) Battle of Alaboi

34. Abhinandan Scheme that was launched by the Assam Government is related to which of the following?

(A) Farm loan waiver

(B) MSME loan

(C) Education subsidy

(D) Electricity subsidy

35. Bhangra dance is traditionally performed by Punjabi farmers during which of the following agricultural seasons?

(A) Sowing season

(B) Flowering season

(C) Harvesting season

(D) Post-harvest season

36. Documentation of Hindustani music was carried out by

(A) Man Singh Tomar

(B) Vishnu Narayan Bhatkhande

(C) Ustad Bismillah Khan

(D) Vishnu Digambar Paluskar

37. Which Veda is the source of Hindustani, Carnatic and Sankari School of Music?

(A) *Rig Veda*

(B) *Yajur Veda*

(C) *Sama Veda*

(D) *Atharva Veda*

38. The founder of Sankari School of Music is

(A) Srimanta Sankaradeva

(B) Madhavadeva

(C) Vishnu Narayan Bhatkhande

(D) Man Singh Tomar

39. Which of the following is *incorrect* regarding Gandhara Art?

(A) It was a style of Buddhist visual art

(B) It developed from a merger of Greek, Syrian, Persian and Indian artistic influences

(C) It developed from a merger of Greek, Chinese, Persian and Indian artistic influences

(D) It developed during the first few centuries of Christian era

40. In the early Medieval India, which of the following dynasties used Devanagari script for the first time in its inscriptions?

(A) Gurjara-Pratihara

(B) Chandela

(C) Paramara

(D) Pala

41. According to Jain philosophy, the world is created and maintained by

(A) universal law

(B) universal truth

(C) universal faith

(D) universal soul

42. Which of the following is **not** one of the three jewels of Buddhism?

(A) Buddha

(B) Dhamma

(C) Bhagawata

(D) Sangha

43. In Sufism, the word 'Wali' literally means

(A) spiritual master

(B) sincere friend

(C) seeker

(D) ardent follower

44. *Sursagar* is attributed to

(A) Surdas   (B) Tulsidas

(C) Ramdas   (D) Tukaram

45. The Nagara, the Dravida and the Vesara are the

(A) three main linguistic groups of Indian sub-continent

(B) three main styles of Indian temple architecture

(C) three important racial groups of India

(D) three different musical Gharanas

46. In the history of art and archaeological history of India, which one among the following is the oldest?

(A) Rock-cut Elephant of Dhauli

(B) Lingaraja Temple at Bhubaneswar

(C) Rock-cut monuments of Mahabalipuram

(D) Varaha image at Udayagiri

47. The painting 'Bani Thani' belongs to the

(A) Bundi School

(B) Jaipur School

(C) Kangra School

(D) Kishangarh School

48. The Manganiyar community is well-known for their

(A) martial arts in North-East India

(B) musical tradition in North-West India

(C) classical vocal music in South India

(D) pietra dura tradition in Central India

49. Which of the following statements is **not** correct about Mian Tansen?

(A) Tansen was the title given to him by Emperor Akbar.

(B) Tansen composed Dhrupads on Hindu Gods and Goddesses.

(C) Tansen composed songs on his patrons.

(D) Tansen invented many Ragas.

50. Which one of the following pairs is *incorrectly* matched?

(A) Garba : Gujarat

(B) Mohiniattam : Odisha

(C) Yakshagana : Karnataka

(D) Giddha : Punjab

51. With reference to the famous Sattriya dance, consider the following statements :
   i. Sattriya is a combination of music, dance and drama.
   ii. It is centuries-old living tradition of Vaishnavites of Assam.
   iii. It is based on classical Ragas and Talas of devotional songs composed by Tulsidas, Kabir and Mirabai.

Which of the statements given above is/are correct?

(A) (i) only

(B) (i) and (ii) only

(C) (ii) and (iii) only

(D) (i), (ii) and (iii)

52. What was the distinctive feature of the Hindu architecture during the Sultanate period?

(A) The volt

(B) Ornamental design

(C) Lofty towers

(D) The dome

53. Which of the following did not have a role in the growth of Prakrit as a literary language?

(A) Canonical texts of Buddhists

(B) Canonical texts of Jains

(C) Ashoka's inscriptions

(D) Post-Mauryan growth of trade

54. Tabla is like split form of

(A) Pakhawaj

(B) Khol

(C) Mridangam

(D) Dhol

55. Pandit Shivkumar Sharma used to play which of the following instruments?

(A) Sitar

(B) Santoor

(C) Sarod

(D) Shehnai

56. Hariprasad Chaurasia was a maestro of which of the following?

(A) Tabla

(B) Flute

(C) Sarod

(D) Rudra Veena

57. Yakshagana originated in which of the following States?

(A) Karnataka and Tamil Nadu

(B) Andhra Pradesh and Tamil Nadu

(C) Andhra Pradesh and Kerala

(D) Karnataka and Kerala

58. Red Fort in Delhi was built by the Mughal king

(A) Babur   (B) Humayun

(C) Jahangir   (D) Shah Jahan

59. The sacred ensembles of Hoysalas were declared by UNESCO as the World Heritage in the year

(A) 2021   (B) 2020

(C) 2023   (D) 2022

60. The famous monuments of Hampi belonging to one ancient Vijayanagara empire are situated in which of the following States?

(A) Kerala

(B) Karnataka

(C) Telangana

(D) Maharashtra

61. Which of the following intangible cultural heritages of India was declared by UNESCO as the World Heritage in 2023?

(A) Ram Lila

(B) Yoga

(C) Durga Puja

(D) Chhau Dance

62. Kumbh Mela is *not* held in which one of the following places?

(A) Prayagraj

(B) Haridwar

(C) Vrindavan

(D) Nashik

63. The name of the first Indian film is

(A) *Alam Ara*

(B) *Kisan Kanya*

(C) *Dhoop Chhaon*

(D) *Raja Harishchandra*

64. The first Indian to win Oscar was

(A) Guru Dutt

(B) Bhanu Athaiya

(C) Satyajit Ray

(D) A. R. Rahman

65. Uday Shankar used to perform with whom among the following artists?

(A) Alina Somova

(B) Diana Vishneva

(C) Anna Pavlova

(D) Lydia Lopokova

66. Birju Maharaj was a maestro of

(A) Kathak

(B) Bharatnatyam

(C) Mohiniattam

(D) Kuchipudi

67. If 'A3T15R' stands for 'ACTOR' and 'D1T5' stands for 'DATE', then how will you code 'ROTATE'?

(A) R15T1T5 (B) R16T1T5

(C) R15T1T6 (D) L15C1T7

68. What percentage of 180·50 is 36·1?

(A) 20

(B) 25

(C) 20·5

(D) None of the above

69. A mixture contains milk and water in the ratio of 8 : 3. On adding 3 litres of water, the ratio of milk and water becomes 2 : 1. Find the quantity of milk and water in the mixture.

(A) 20 L and 9 L

(B) 9 L and 24 L

(C) 12 L and 15 L

(D) 24 L and 9 L

70. Find the simple interest on ₹ 6,250 at 14% per annum for 146 days?

(A) ₹ 350 (B) ₹ 450

(C) ₹ 550 (D) ₹ 650

71. If ROSE is coded as 6821, CHAIR is coded as 73456 and PREACH is coded as 961473, what will be the code for SEARCH?

(A) 246173 (B) 214763

(C) 214673 (D) 216473

72. The average of three numbers is V. If one of the numbers is Z and the other is Y, what is the remaining number?

(A) $ZY - V$

(B) $(Z/V) - 3 - Y$

(C) $(Z/3) - V - Y$

(D) $3V - Z - Y$

73. The radius of a circle has increased by 20%. By what percentage does the circumference increase?

(A) 20% (B) 40%

(C) 44% (D) 48%

74. A fraction is divided by the reciprocal of itself. It is then multiplied by the original fraction. What is the fraction if the answer obtained is $11\frac{25}{64}$?

(A) $\frac{9}{8}$ (B) $\frac{27}{8}$

(C) $\frac{9}{4}$ (D) $\frac{2}{3}$

75. The average temperature for Wednesday, Thursday and Friday was 40 °C. The average for Thursday, Friday and Saturday was 41 °C. If temperature on Saturday was 42 °C, what was the temperature on Wednesday?

(A) 39 °C (B) 44 °C

(C) 38 °C (D) 41 °C

76. 'Drama' is related to 'Director', in the same way as 'Magazine' is related to

(A) Story   (B) Editor

(C) Reader   (D) Printer

77. The ascending arrangement of

$$\frac{2}{3}, \frac{6}{7}, \frac{13}{21}$$

is

(A) $\frac{6}{7}, \frac{2}{3}, \frac{13}{21}$ (B) $\frac{13}{21}, \frac{2}{3}, \frac{6}{7}$

(C) $\frac{6}{7}, \frac{13}{21}, \frac{2}{3}$ (D) $\frac{2}{3}, \frac{6}{7}, \frac{13}{21}$

78. Person A tells the truth 30% of the times and B tells the truth 40% of the times, independently. What is the minimum probability that they would contradict each other?

(A) 0·18   (B) 0·46

(C) 0·42   (D) 0·50

79. An office boy increases his speed to 9/5 times of his original speed. By doing this, he is able to reach his office 30 minutes before the usual time. How much time is usually taken by him?

(A) 70·50 minutes

(B) 54 minutes

(C) 66·67 minutes

(D) 67·50 minutes

80. Find the missing letters in the following series :

JAK, KBI, LCM, MDN, _____

(A) OEP   (B) NEO

(C) MEN   (D) PFQ

81. Find the missing number in the following series :

3, 10, 101, ?

(A) 10101

(B) 10201

(C) 10202

(D) 11012

82. Fill in the missing number in the following arrangement based on some principle :

8	6	4
3	?	7
14	16	18

(A) 4   (B) 5

(C) 6   (D) 8

83. Find the next pair in the following sequence :

C–3, E–6, G–12, I–24, K–48, _____

(A) S–48   (B) M–96

(C) L–96   (D) O–48

84. If F is the brother of A, C is the daughter of A, K is the sister of F and G is the brother of C, then who is the uncle of G?

(A) F

(B) K

(C) C

(D) None of the above

85. X and Y are siblings. C and D are wife and husband, respectively. X is the only son of C. F is the sister of D. How is Y related to F?

(A) Niece   (B) Nephew

(C) Uncle   (D) Cousin

86. Kumar walked 5 m towards the north, took a left turn and walked for 10 m. He then took a right turn and walked for 20 m and again took a right turn and walked 10 m. How far is he from the starting point?

(A) 20 m   (B) 15 m

(C) 25 m   (D) 30 m

87. Read the following statements carefully and choose the correct option for the question given below :

i. Point B is 4 m towards the north of Point A.

ii. Point E is 8 m towards the east of Point B.

iii. Point C is 5 m towards the east of Point A.

iv. Point D is 9 m towards the west of Point C.

How far should one walk from Point A in order to reach Point D?

(A) 9 m   (B) 4 m

(C) 5 m   (D) 14 m

88. J, D, L, H and F are travelling to a station, each one reaches at a different time. L reaches only after J and D reaches only before F. Who among them is third to reach?

(A) F (B) L

(C) D (D) H

89. In the morning, a milkman filled $5\frac{1}{2}$ L of milk in his can. He also sold to Renu, Kamala and Renuka $\frac{3}{4}$ L each, to Shadma he sold $\frac{7}{8}$ L and to Jassi he gave $1\frac{1}{2}$ L. How much milk is left in the can?

(A) $\frac{7}{81}$ L   (B) $\frac{5}{81}$ L

(C) $\frac{3}{41}$ L   (D) $\frac{6}{111}$ L

90. A person performs half of his journey by train, one-third by bus and the rest 5 km by auto rickshaw. Find his total journey.

(A) 30 km   (B) 36 km

(C) 40 km   (D) 45 km

91. A 280 m long train is moving at a speed of 80 kmph. How much time will it take to pass a bridge that is 120 m long?

(A) 30 seconds

(B) 32 seconds

(C) 36 seconds

(D) 40 seconds

92. A man spends ₹ 3,500 and saves $12\frac{1}{2}$% of his income. His monthly income is

(A) ₹ 3,937·50 (B) ₹ 4,000

(C) ₹ 4,250 (D) ₹ 4,160

93. The length and breadth of a rectangle are 20 cm and 10 cm, respectively. The length is increased by 10% and the breadth is increased by 20%. What is the new area of the rectangle?

(A) 240 cm² (B) 254 cm²

(C) 264 cm² (D) 280 cm²

94. The cost of an article reduces by 20%. This enables a person to buy 2 kg more articles for ₹ 300. Find the reduced and the original price per kg of rice.

(A) ₹ 60 and ₹ 80

(B) ₹ 60 and ₹ 75

(C) ₹ 75 and ₹ 60

(D) ₹ 50 and ₹ 60

95. How many numbers are there between 1 and 100 that are not divisible by 3 and 5?

(A) 47 (B) 43

(C) 53 (D) 58

96. In an examination, 52% of the candidates failed in English, 42% in Mathematics and 17% in both. The percentage of those who passed in both the subjects is

(A) 83% (B) 23%

(C) 64% (D) 55·5%

97. An amount is given on interest becomes four times in 6 years. In how much time span will it become 64 times if the rate of interest remains unchanged?

(A) 8 years

(B) 16 years

(C) 18 years

(D) 24 years

98. The average of A, B and C is 50. If D is 10, then what is the average of A, B, C and D?

(A) 15 (B) 40

(C) 30 (D) 60

99. What was the day of week on 1st April, 2001?

(A) Sunday

(B) Saturday

(C) Tuesday

(D) Friday

100. The cost of an article is ₹ 5,000. The marked price is ₹ 8,000. What is the profit percentage for the seller if he sells and offers a discount of 10% on the marked price?

(A) 36%

(B) 38%

(C) 40%

(D) 44%

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