DHS Assam Grade-III

Previous Year Paper
(Technical)
29 May, 2022

This Booklet contains 8 printed pages.   Question Booklet No. :   126340

CMN/T/22

Question Booklet for Written Test for the Posts of
Grade III (Technical)

Full Marks : 100   Time : 1½ Hours

Question Booklet SET : C

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

Read the following INSTRUCTIONS carefully :

1. **Use black ballpoint pen only.**
2. Fill in the particulars given below on this page.
3. Fill in the particulars on **Side 1** and **Side 2** of the **OMR Answer Sheet** as per instructions on Side 1 of the OMR Answer Sheet.
4. The **SET No.** of this **Question Booklet** is **C**. Write this **SET No.** at the specific space provided **on Side 1** and Side 2 in the OMR Answer Sheet.
5. There are 50 (fifty) questions in this Booklet, each carrying 2 (two) marks.
6. Each question or incomplete statement is followed by 4 (four) suggested answers—[A], [B], [C] and [D]. *Mark the answer by darkening the appropriate circle* in the OMR Answer Sheet using **black ballpoint pen**.
7. Marking of more than one answer against any question will be treated as incorrect response and no mark shall be awarded. There will be no negative marking for wrong answer.
8. **Any change or erasing of the marked answer will damage the OMR Answer Sheet resulting in rejection of the Answer/Answer Sheet by the Computer. Therefore, do not change or erase the marked answer.**
9. No part of the **Question Booklet** or the **OMR Answer Sheet** shall be detached or defaced under any circumstances.
10. Mobile phone, eraser (solid or liquid) and other electronic gadgets are not allowed inside the Examination Hall.
11. The OMR Answer Sheet **must be returned to the Invigilator** at the end of the Examination before leaving the Examination Hall. The Question Booklet may however be taken by the candidate.
12. Adoption of unfair means by the candidate in any form shall result in expulsion from the examination.
13. After opening the Question Booklet, check the total number of printed pages and report to the Invigilator in case of any discrepancy.

SEAL

Roll Number : _____

Roll No. (in words) : _____

OMR Answer Sheet No. : _____

(As printed on Side 2 of the OMR Answer Sheet)

	Verified and found correct
	Signature of the Invigilator with date

/3-C

1. What is the synonym of 'bright'?

   [A] Clear

   [B] Brilliant

   [C] Frigid

   [D] Serene

2. What is the feminine gender of 'wizard'?

   [A] Witch

   [B] Widget

   [C] Spinster

   [D] Waitress

3. What is a group of elephants called?

   [A] Pride

   [B] Swarm

   [C] Pack

   [D] Herd

4. A person who sells flowers is called

   [A] flowerist

   [B] florist

   [C] flowerer

   [D] florer

5. Complete the following proverb :

   "An idle brain is the devil's _____."

   [A] house

   [B] workshop

   [C] heart

   [D] kitchen

6. What is the superlative form of 'sweet'?

   [A] Sweetest

   [B] Sweetiest

   [C] Sweatiest

   [D] Sweatest

7. What is the past tense of 'lie'?

   [A] Lay

   [B] Laid

   [C] Lain

   [D] Let

8. Choose the correct verb from the following to complete the sentence :

   "Hari and I _____ old school friends."

   [A] are

   [B] am

   [C] is

   [D] have

9. What is the opposite gender of 'cob'?

   [A] Sow

   [B] Pen

   [C] Doe

   [D] Ewe

10. Complete the following sentence with correct determiner :

    "Please give us _____ help."

    [A] some   [B] any

    [C] no   [D] a

11. What is the number whose $12\frac{1}{2}\%$ is 64.5?

[A] 516
[B] 32
[C] 528
[D] 512

12. What is the value of the following?

$$\left(\frac{2}{3}\right)^3 \times \left(-\frac{6}{7}\right)^2 \times \left(-\frac{7}{4}\right) \times \frac{3}{2}$$

[A] $\left(-\frac{2}{7}\right)$
[B] $\left(-\frac{3}{7}\right)$

[C] $\left(-\frac{4}{7}\right)$
[D] $\left(-\frac{5}{7}\right)$

13. The arithmetic mean of 10 numbers is 20. If 5 is subtracted from every number, what will be the new mean?

[A] 25
[B] 15
[C] 30
[D] 20

14. Simplify and choose the correct answer from the following :

$118 - [121 \div (11 \times 11) - (-4) - \{3 - (9 - 2)\}]$

[A] 109
[B] −109
[C] 96
[D] −96

15. If the cost of a notebook is ₹ 8.75, how many notebooks can be purchased for ₹ 131.25?

[A] 12
[B] 15
[C] 30
[D] 60

16. Subtract $\frac{-3}{8}$ from $\frac{-5}{7}$.

[A] $\frac{-17}{28}$
[B] $\frac{17}{28}$

[C] $\frac{19}{56}$
[D] $\frac{-19}{56}$

17. If $5^{n-2} \times 3^{2n-3} = 135$, then the value of n is

[A] 1
[B] 2
[C] 3
[D] 4

18. Suma is twice as old as her brother. In 6 years time, the sum of their ages will be 39 years. What is her age now?

[A] 16 years
[B] 18 years
[C] 20 years
[D] 22 years

19. If each of the two equal angles of an isosceles triangle is twice the third angle, then the smallest angle is

[A] 20°
[B] 30°
[C] 32°
[D] 36°

20. A man goes 10 m due east and then 24 m due north. What is his present distance from the starting point?

[A] 26 m
[B] 30 m
[C] 32 m
[D] 35 m

21. What is an Arctic tern?

[A] An island in the Arctic Ocean

[B] The name of a glacier

[C] A migratory bird

[D] A plateau in Antarctica

22. Mount Abu is located in

[A] the Himalayas

[B] the Karakoram

[C] the Nilgiris

[D] the Aravallis

23. What is the capital of Taiwan?

[A] Yangon

[B] Taipei

[C] Pyongyang

[D] Beijing

24. What is the currency of Kuwait?

[A] Rupiah

[B] Dinar

[C] Afghani

[D] Dollar

25. Which of the following is the largest continent in the world?

[A] Asia

[B] North America

[C] South America

[D] Africa

26. Varanasi is situated on the bank of which river?

[A] Kosi

[B] Patalganga

[C] Ganga

[D] Yamuna

27. Which of the following cities is known as 'Pink City'?

[A] Jaipur

[B] Kolkata

[C] Mysuru

[D] Srinagar

28. Which waterway connects the Andaman Sea with South China Sea?

[A] Strait of Malacca

[B] Strait of Hormuz

[C] Strait of Bab al-Mandab

[D] Strait of Gibraltar

29. Who is the author of the book, *David Copperfield*?

[A] William Shakespeare

[B] Lewis Carroll

[C] Thomas Hardy

[D] Charles Dickens

30. Which of the following sports is associated with Santosh Trophy?

[A] Football

[B] Cricket

[C] Hockey

[D] Badminton

31. Avesta is the holy book of which religion?

[A] Zoroastrianism

[B] Buddhism

[C] Sikhism

[D] Jainism

32. Who wrote the *Harry Potter* series of books?

[A] Jonathan Steele

[B] Salman Rushdie

[C] J. M. Coetzee

[D] J. K. Rowling

33. What is the other name of Chanakya?

[A] Udai

[B] Kautilya

[C] Banabhatta

[D] Chandragupta

34. Who was the first human to walk in space?

[A] Neil Armstrong

[B] Michael Collins

[C] Yuri Gagarin

[D] Alexei Leonov

35. 'The Taste of India' is the brand slogan of which company?

[A] Nestle

[B] Cadbury

[C] Amul

[D] Dabur

36. How many Lok Sabha members represent Assam in the Indian Parliament?

[A] 27　　　　[B] 14

[C] 16　　　　[D] 24

37. Where is the Headquarters of the International Labour Organization (ILO) situated?

[A] New York

[B] Washington, DC

[C] Geneva

[D] Berne

38. Who among the following was the founder of Slave Dynasty in India?

[A] Sher Shah Suri

[B] Altamash

[C] Qutb al-Din Aibak

[D] Ghiyas-ud-din Balban

39. Who among the following was a son of Emperor Babar?

[A] Humayun

[B] Jahangir

[C] Shah Jahan

[D] Bahadur Shah Zafar

40. Jallianwala Bagh Massacre took place in which of the following cities?

[A] Ludhiana

[B] Amritsar

[C] Patiala

[D] Chandigarh

41. Which of the following is also known as 'common salt'?

   [A] Sodium hydroxide

   [B] Sodium nitrate

   [C] Sodium chloride

   [D] Sodium sulphate

42. Typhoid fever is a disease caused by

   [A] virus

   [B] bacteria

   [C] protozoa

   [D] fungus

43. Which among the following diseases is not spread by mosquitoes?

   [A] Filaria

   [B] Dengue

   [C] Kala-azar

   [D] Chikungunya

44. Deficiency in iron causes

   [A] beriberi

   [B] scurvy

   [C] anaemia

   [D] hepatitis

45. Deficiency in which hormone leads to diabetes mellitus?

   [A] Insulin

   [B] Adrenaline

   [C] Glucagon

   [D] Prolactin

46. Which of the following is an antibiotic?

   [A] Phenol

   [B] Alcohol

   [C] Erythromycin

   [D] Yeast

47. Mitochondria are present in which part of the cell?

   [A] Cell wall

   [B] Nucleus

   [C] Cytoplasm

   [D] Nucleolus

48. The force acting on unit area of surface is called

   [A] pull

   [B] energy

   [C] pressure

   [D] work

49. Which of the following is produced by a vibrating diaphragm?

   [A] Light

   [B] Sound wave

   [C] Electromagnetic wave

   [D] X-ray

50. Deficiency in vitamin A causes

   [A] cataract

   [B] night blindness

   [C] myopia

   [D] All of the above