



State Assessment Cell

STATE ACHIEVEMENT TEST

GRADE

9

Medium of Instruction ENGLISH

Booklet Set 95

TO BE FILLED IN BY FIELD INVESTIGATOR (FI)

UDISE School Code

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Student Name

Student ID

School Name

Block Name

District Name

State Name

Area Code

1 Rural 2 Urban

Type of School

1 Boys 2 Girls 3 Co-educational

School Shift

1 Morning 2 Evening 3 Day Shift

School Category

01 - Grade 1 to 4/5 02 - Grade 1 to 8 03 - Grade 5/6 to 8

04 - Grade 1 to 10 05 - Grade 6 to 10 06 - Grade 9 & 10

07 - Grade 1 to 12 08 - Grade 6 to 12 10 - Grade 9 to 12

Whether pre-primary section (other than

Anganwadi) attached to school? (Yes = 1, No = 2)

Student Gender

1 Boy
2 Girl
3 Transgender

Social Group

1 SC
2 ST
3 OBC
4 General
5 EWS

CWSN

1 LD
2 VI
3 HI
4 S&LD
5 ID
6 OthD
7 Multiple

Management of the school

01 - Department of Education 02 - Tribal Welfare Department 03 - Local Body
04 - Government Aided 05 - Private Unaided (Recognized)
06 - Other State Govt. Managed 07 - Partially Govt. Aided 08 - Unrecognized
09 - Ministry Affairs Dept. 10 - Social Welfare Dept. 11 - Ministry of Labour
12 - Kendriya Vidyalaya 13 - Jawahar Navodaya Vidyalaya 14 - Sainik School
15 - Railway School 16 - Central Tibetan School
17 - Madrasa Private Unaided (Recognized) 18 - Madrasa Unrecognized
19 - Madrasa Aided (Recognized) 20 - Other Central Govt./PSU School

Number of sections by class (if the class is stand alone, has no section then enter 1):

Classes	Pre-Primary	I	II	III	IV	V	VI	VII	VIII	IX	X
Number of Sections											

Read the following write up and answer the questions from 1 to 5.

The Nile River, often regarded as one of the most significant rivers in the world, stretches approximately 6,650 kilometers (4,130 miles) and flows northward through northeastern Africa. It primarily traverses eleven countries, including Uganda, Sudan, and Egypt, before emptying into the Mediterranean Sea. Historically, the Nile has been crucial to the development of ancient civilizations, particularly in Egypt, where it supported agriculture and sustained life in an otherwise arid region.

The Nile has two major tributaries: the White Nile, originating in East Africa, and the Blue Nile, which begins in the Ethiopian Highlands. The confluence of these two rivers occurs near Sudan's capital, Khartoum. The river's annual inundation, which deposited fertile silt onto the surrounding lands, played a central role in Egyptian agriculture and enabled the growth of one of the world's earliest and most influential civilizations.

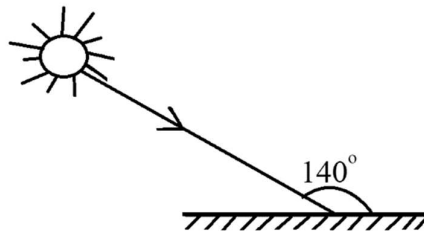
In modern times, the Nile remains a vital water source for millions of people. It supports agriculture, provides drinking water, and is a key transportation route. However, its management has been the subject of regional disputes, especially concerning water rights and dam construction. The construction of the Grand Ethiopian Renaissance Dam has particularly heightened tensions among the Nile Basin countries.

1. What is the historical significance of the Nile?
 - A. It has a length of almost 6650 Km
 - B. It flows through eleven countries
 - C. It flows northwards
 - D. It was the site of numerous civilizations

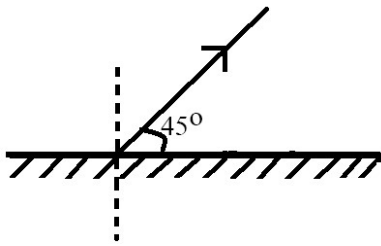
2. Where do the two tributaries of the Nile meet?
 - A. Egypt
 - B. Sudan
 - C. Uganda
 - D. Nigeria

3. The Nile plays an important role in agriculture because
- A. It deposits high-yielding soil in its banks
 - B. It has two tributaries
 - C. It led to the development of Egyptian civilization
 - D. It sustained life in its basins
4. What is the importance of the Nile today?
- A. It holds the Grand Ethiopian Renaissance Dam
 - B. It flows through many countries
 - C. It is the major source of water for millions of people
 - D. It enabled the growth of an ancient civilization
5. Why is the Nile a reason for arguments?
- A. Disagreement over water rights
 - B. Dispute over transportation rights
 - C. Controversy over agriculture rights
 - D. Debate over the right to the silt deposit
6. A wire is bent to make a circular ring of perimeter 40π centimetres. 20% of the ring is cut off. What is the length of the smaller part of the ring ?
- A. 4π centimetres
 - B. 6π centimetres
 - C. 8π centimetres
 - D. 10π centimetres
7. The cost of 5 pencils and 3 notebooks is 70 rupees. The cost of 2 pencils and 3 notebooks is 64 rupees. The cost of one pencil and one notebook together is
- A. 12
 - B. 22
 - C. 14
 - D. 24

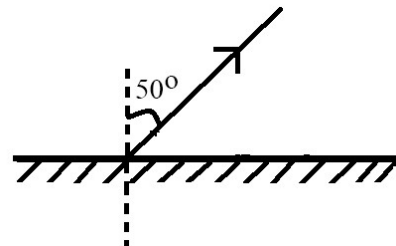
8. The length of diagonals of a rhombus are 15 centimetres and 12 centimetres. The area of the rhombus is
- A. 180 sq. cm
 - B. 27 sq. cm
 - C. 90 sq.cm
 - D. sq.cm
9. The mean marks of 40 students in a class was calculated as 36. But later it was found that marks of two students were added wrongly as 62 and 48 instead of 26 and 84. What is the correct mean of their marks?
- A. 36
 - B. 38
 - C. 34
 - D. 35
10. A cake is distributed among three friends, X, Y and Z in the ratio 1 : 2 : 3. What fraction of the cake dose Y get?
- A. 1
 - B. $\frac{1}{2}$
 - C. $\frac{1}{3}$
 - D. $\frac{2}{3}$
11. Observe the figure of a ray of light falling on a mirror from sun.



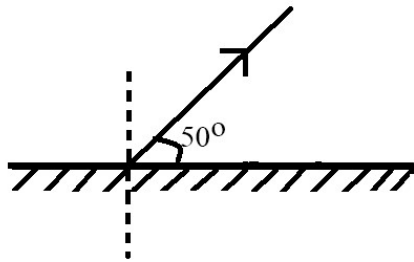
Find out the diagram that can be the reflected ray of the incident ray.



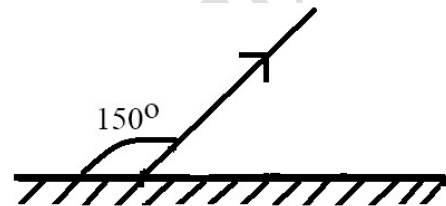
(i)



(ii)



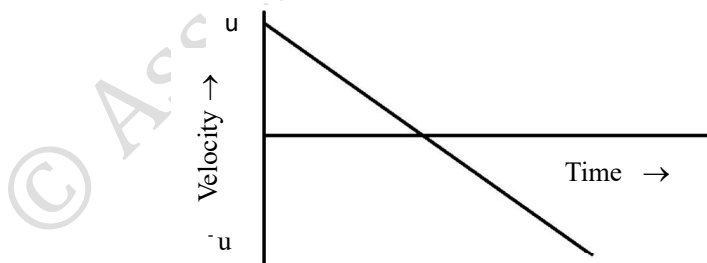
(iii)



(iv)

- A. (i)
- B. (ii)
- C. (iii)
- D. (iv)

12. Observe the graph

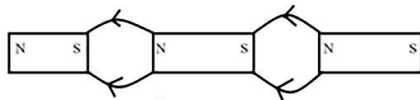


- i. The graph indicates that the acceleration of the object is constant.
- ii. The direction of motion of the object changes.

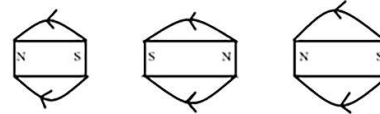
Pick out the correct statements.

- A. Only (i) is correct
- B. Only (ii) is correct
- C. Both (i) & (ii) are correct
- D. Both (i) & (ii) are incorrect

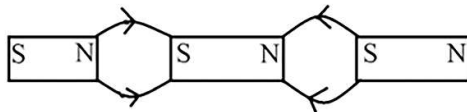
13. Magnetic field lines between three bar magnets are depicted. Write the correct answer by observing the figure.



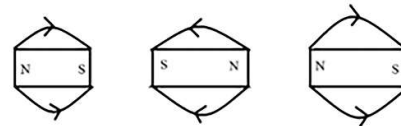
(i)



(ii)



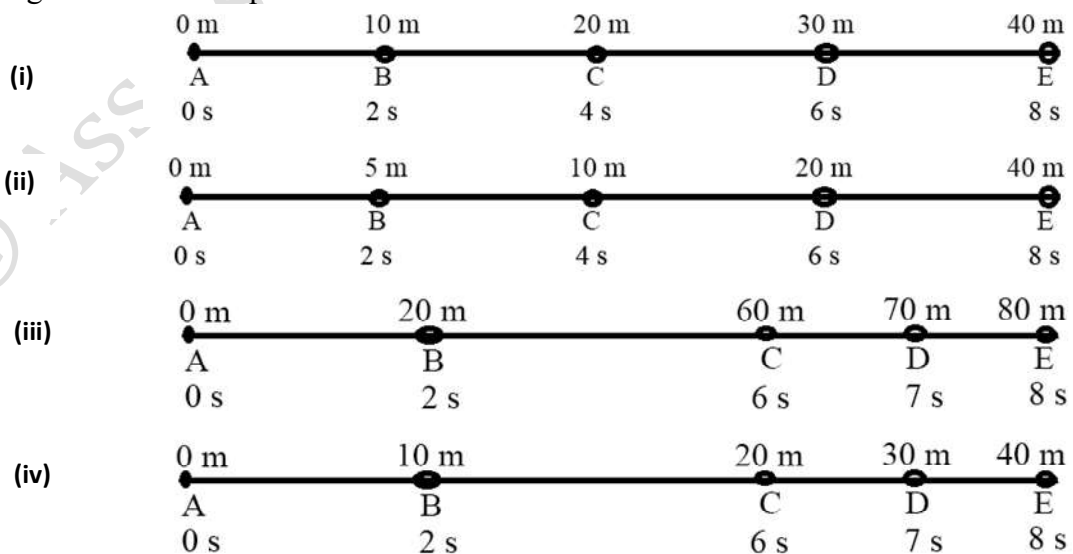
(iii)



(iv)

- A. Both (i) & (ii) are correct
- B. (i) is wrong and (iii) is correct
- C. Both (iii) & (iv) are wrong
- D. Both (iv) and (i) are correct

14. The given figures represent the time taken and distance travelled by a person through four different paths.



Find out the correct answer regarding his speed.

- A. (i) Uniform speed (iii) non uniform speed
- B. (ii) non uniform speed (iv) uniform speed
- C. (i) uniform speed (ii) uniform speed
- D. (ii) uniform speed (iv) non uniform speed

15. Assertion (A) : Heat energy is developed in a conductor on passing current through it.

Reason (R) : A conductor, which can move freely and which is kept in a magnetic field experiences a force when current passes through it and it moves.

- A. Both (A) and (R) are true and (R) is correct explanation of the assertion.
- B. Both (A) and (R) are true but (R) is not the correct explanation of the assertion.
- C. (A) is true but (R) is false
- D. (A) is false but (R) is true

16. There are a variety of fruit trees in an orchard. The sweet smell of ripe mangoes from a mango tree standing at one corner spreads all around. This is due to the phenomenon called

- A. Centrifugation
- B. Diffusion
- C. Sublimation
- D. Solidification

17. When a mixture containing two components X and Y were added in water, one of the components X dissolved in it. Y floated on the surface. After filtering this, the remaining solution was strongly heated in a round bottom flask the water obtained was collected in a bottle and the substance X remained at the bottom of the flask. X and Y can be,

- A. X - salt, Y - sugar
- B. X - salt, Y - glucose
- C. X - salt, Y - camphor
- D. X - salt, Y - copper sulphate

18. An element that belongs to 2nd group and 3rd period has(a)..... electrons in its valence shell and its valence shell is.....(b).....

- A. a = 1, b = N
- B. a = 3, b = K
- C. a = 2, b = L
- D. a = 2, b = M

19. Which of the following shows Tyndall effect?
- A. Sugar solution
 - B. Water
 - C. Milk
 - D. Salt solution
20. The total number of atoms in 20 molecules of H_2SO_4 is,
- A. 7
 - B. 70
 - C. 14
 - D. 140
21. Which of the following structure prevents food from entering trachea?
- A. uvula
 - B. palate
 - C. pharynx
 - D. epiglottis
22. Which of the following is known as cane sugar?
- A. fructose
 - B. sucrose
 - C. lactose
 - D. glucose
23. Analyse the following statements.
- (i) Statement i : vitamin A,D,E,K are fat soluble
 - (ii) Statement ii : vitamin B,C complex are water soluble
- A. statement i correct ii incorrect
 - B. statement i and ii are correct
 - C. statement i and ii incorrect
 - D. statement i incorrect ii correct
24. Analyse the following statements.
- (i) Statement i : The relationship between a mango tree and a vanda is commensalism.
 - (ii) Statement ii : In this relationship, the mango tree is harmed, and the vanda benefits.
- A. Statement (i) is correct, statement (ii) is incorrect.
 - B. Both statements are incorrect.
 - C. Both statements are correct.
 - D. Statement (i) is incorrect, statement (ii) is correct.

25. The term 'Biodiversity' which denotes the richness of the biosphere was first used by
- A. Charles Darwin
 - B. Ernst Haeckel.
 - C. Walter G Rosen
 - D. Rachel Carson.
26. During the Gupta period many occupational groups were formed. These groups led to the formation of separate castes. But during this period there were formed some other castes outside the Chaturvarnya system. Find the correct one among the following.
- A. Charmmsakarar
 - B. Vaisyar
 - C. Brahmins
 - D. Sudras
27. Ravi travelled along the rivers of South India with his friends to understand the features of the rivers. Their journey started from the tourist destination of Mahabaleshwar and ended at Vijayawada, situated on the eastern side of the Indrakandi mountain. Then through which states they might have travelled.
- A. Maharashtra, Madhya Pradesh and Andhra Pradesh
 - B. Maharashtra, Karnataka and Andhra Pradesh
 - C. Chhattisgarh, Odisha and Madhya Pradesh
 - D. Karnataka, Tamil Nadu and Kerala
28. Find out which of the factors of production is constant for an entrepreneur.
- A. Raw materials
 - B. Worker
 - C. Machine tools
 - D. Energy
29. Cherrapunji and Mawsynram located Purvachal Hills receive the highest rainfall in the world. Find out appropriate one from the given below.
- A. Location of the Himalaya.
 - B. Location of the Assam Himalaya and Purvachal Hills.
 - C. Location of Naga Hills.
 - D. Location of the Eastern Ghat.
30. During a discussion about the characteristics of stone age humans, a student said that stone age humans had some common characteristics. Which of the given would the student be most likely to say?
- A. Engaged in agriculture.
 - B. Food was stored.
 - C. Stone weapons were used.
 - D. Settled life had begun.