



TIRUR SUBDISTRICT ACADEMIC COUNCIL

CM KIDS SCHOLARSHIP EXAMINATION (USS) SUPPORT TOOL

TAE Tirur Advanced Learners' Edge

With the Support of HM Forum, Tirur

Part - A

English

Question Numbers 1 to 15 (Answer all questions)

Read the passage mentioned below and answer the questions

The sun rose over the quiet valley. A small dog named Pip ran through the tall grass. He saw a blue bird on a wooden fence. The bird sang a happy song. Pip wagged his short tail. He felt the warm breeze on his fur. It was a beautiful morning for an adventure.

Pip found a clear stream near the trees. He took a cool drink of water. A red ball lay hidden under a bush. Pip grabbed the ball in his mouth. He ran back to the little white house. His owner stood at the open door. They played in the yard until the stars appeared.

1. Assertion (A): Pip was in a happy mood when he saw the blue bird.

Reason (R): Pip wagged his short tail after the bird sang a happy song.

(A) Assertion (A) is true, but Reason (R) is false.

(B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(C) Assertion (A) is false, but Reason (R) is true.

(D) Both (A) and (R) are true, and (R) is the correct explanation of (A)

2. Assertion (A): The story takes place during a cold winter day.

Reason (R): The text mentions the sun rising and a warm breeze on Pip's fur.

(A) Both (A) and (R) are true, but (R) is not the correct explanation of (A)

(B) Assertion (A) is false, but Reason (R) is true

(C) Both (A) and (R) are true, and (R) is the correct explanation of (A)

(D) Assertion (A) is true, but Reason (R) is false

3. Assertion (A): Pip was likely thirsty after running through the tall grass.

Reason (R): Pip went to the clear stream and took a cool drink of water.

(A) Assertion (A) is false, but Reason (R) is true

(B) Both (A) and (R) are true, but (R) is not the correct explanation of (A)

(C) Assertion (A) is true, but Reason (R) is false

(D) Both (A) and (R) are true, and (R) is the correct explanation of (A)

4. Assertion (A): Pip brought a red ball back to his home.

Reason (R): He found the ball hidden under a bush near the trees.

(A) Both (A) and (R) are true, but (R) is not the correct explanation of (A)

(B) Both (A) and (R) are true, and (R) is the correct explanation of (A)

(C) Assertion (A) is false, but Reason (R) is true

(D) Assertion (A) is true, but Reason (R) is false



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5. Assertion (A): Pip and his owner spent a long time playing together.
Reason (R): They played in the yard from the time he returned until the stars appeared.
(A) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
(B) Assertion (A) is true, but Reason (R) is false
(C) Both (A) and (R) are true, and (R) is the correct explanation of (A)
(D) Assertion (A) is false, but Reason (R) is true
6. The word 'futuristic' means,
(A) Future (B) Having modern technology (C) Realistic (D) None of these
7. The cook prepares this 'Biryani' is very talented.
(A) that (B) which (C) who (D) whose
8. Write the rhyme scheme of the following poem.
"The eagle flies across the sky,
With wings that stretch so wide and strong,
He sings a silent, lonely song,
Above the peaks where shadows lie."
(A) ABCD (B) ABAB (C) BAAB (D) ABBA
9. Find out the figure of speech used in the line.
"The flowers danced in the gentle breeze."
(A) Alliteration (B) Personification (C) Simile (D) Metaphor
10. "The silver water starts its race,
Beneath the mountain's frozen face,
It does not stop, it does not wait,
The river flows toward the gate.
It passes by the sleeping town,
Where autumn leaves come drifting down,
Through quiet night and morning late,
The river flows toward the gate."
In this poem the line 'The river flows toward the gate' is repeated, right?
It is an example of
(A) Rhyming words (B) Simile (C) Assonance (D) Refrain
11. She has Biryani
(A) eat (B) ate (C) had (D) bring
12. The doctor suggested to me, "You exercise daily."
(A) could (B) would (C) should (D) shall



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13. "And I looked abroad on foreign lands."

In this line from Robert Louis Stevenson's poem 'Foreign Lands', the vowel sound /ɔ:/ is repeated in the words "abroad" and "foreign." While this is sometimes informally called "vowel rhyme,"

The technical literary term for the repetition of identical or similar vowel sounds within a line of poetry is,

- (A) Alliteration (B) Assonance (C) Consonance (D) Onomatopoeia

14. Totto-chan was on *cloud nine* when her mother granted her permission to join the school excursion. Here the idiom 'Cloud nine' means,

- (A) Very confused and lost (B) Extremely happy and excited
(C) Feeling sick or unwell (D) Worried about the future

15. "What are your plans for the upcoming Sunday?"

- (A) I visit Karma Road (B) I am watching the movie "Sarvam Maya" next Sunday.
(C) I go to library (D) I consult the doctor

Part - B

Basic Science

Question Numbers 16 to 30 (Answer all questions)

16. Which of the following is not an example of a natural fibre?

- (A) Linen (B) Modal (C) Cotton (D) Jute

17. Assertion: In the mulching method of farming, it is easy to control weeds.

Reason: Weedicides are used during mulching.

- (A) Both the assertion and the reason are correct.
(B) Both the assertion and the reason are incorrect.
(C) The assertion is correct but the reason is incorrect.
(D) The assertion is incorrect but the reason is correct.

18. Statement 1: Phenolphthalein and turmeric powder are natural indicators.

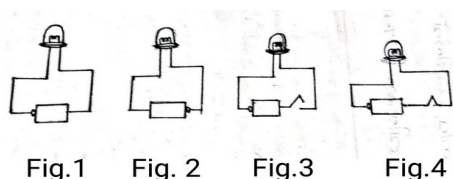
Statement 2: They are used to identify bases.

- (A) Both statements 1 and 2 are correct.
(B) Statement 1 is correct and statement 2 is incorrect.
(C) Both statements 1 and 2 are incorrect.
(D) Statement 1 is incorrect and statement 2 is correct.

19. In a simple experiment conducted in class, Zinc powder was added to vinegar filled in a bottle, and a balloon was fixed at the mouth of the bottle. After some time, the balloon inflated. Choose the correct statement from the following.

- (A) The gas produced is carbon dioxide.
 (B) If the balloon is removed carefully without losing the gas and released freely, it will rise upwards.
 (C) Since hydrogen gas is heavier, the balloon cannot rise upwards.
 (D) The same experiment can be done using lime water instead of vinegar.

20. In the given diagram, in which situations is the LED bulb likely to glow?



- (A) Diagram 1 and Diagram 3
 (B) Diagram 2 and Diagram 4
 (C) Diagram 1 and Diagram 4
 (D) Only in Diagram 4

21. What vitamins are added to fortified rice, which is distributed through school mid-day meals and ration shops, to address nutritional deficiencies in children?

- (A) Vitamin A & D
 (B) Vitamin B & C
 (C) Vitamin B 9 & B 12
 (D) Vitamin B 1 & B 2

22. A doctor advises a child to eat more of certain foods like beans, peanuts, eggs, fish, and milk. What is the likely nutritional deficiency the doctor has identified?

- (A) Marasmus
 (B) Goitre
 (C) Anaemia
 (D) Glossitis

23. The backbone is made up of bones called vertebrae. Humans have 33 vertebrae in their backbone. Which animal has the most vertebrae?

- (A) Elephant
 (B) Giraffe
 (C) Mouse
 (D) Snake

24. A toy uses magnets to make a frog jump. Two ring magnets are fixed on a stand. Which properties of magnets are being used here?

- a) Attracts magnetic materials
 b) Like poles repel
 c) Free magnet points north-south
 d) Unlike poles attract
 (A) A and B
 (B) B only
 (C) B and D
 (D) D only

25. Match the following:

1) Lodestone	a) Artificial magnet
2) Maglev train	b) Permanent magnet
3) Crane	c) Temporary magnet
4) Ferrite rubber	d) Repulsion principle

- (A) 1-c, 2-b, 3-d, 4-a
 (B) 1-a, 2-c, 3-b, 4-d
 (C) 1-b, 2-a, 3-c, 4-d
 (D) 1-b, 2-d, 3-c, 4-a



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26. One of the healthy food habits is using boiled and cooled water. By using boiled and cooled water, the spread of diseases through which of the following routes can be prevented?

- i) Through soil
- ii) Through water
- iii) Through air
- iv) Through food

(A) i, ii (B) i, iii (C) ii, iii (D) ii, iv

27. Which of the following statements about gas exchange in plants during night time is correct?

- (A) Carbon dioxide is taken in and oxygen is released.
- (B) Oxygen is taken in and carbon dioxide is released.
- (C) Gas exchange does not take place at all.
- (D) Gas exchange takes place completely.

28. Waste materials are classified as biodegradable and non-biodegradable. If biodegradable waste is thrown carelessly instead of being deposited in the green bin, which of the following disease carriers will multiply?

- i) Mosquito
- ii) Fly
- iii) Rat
- iv) Bat

(A) i, ii (B) ii, iv (C) ii, iii (D) iii, iv

29. Which of the following statements are not related to monocot plants?

- i. Parallel venation in leaves
- ii. Reticulate venation in leaves
- iii. Tap root system
- iv. Fibrous root system

(A) Statements i, ii (B) Statements ii, iii
(C) Statements i, iv (D) Statements iii, iv

30. The steps of water purification are given below. Which is the correct order?

- i. Allowing impurities to settle down
- ii. Removing large impurities by sieving
- iii. Destroying disease-causing germs.
- iv. Filtering through multi-layered filters

(A) ii – i – iv – iii (B) ii – iv – i – iii
(C) ii – iii – i – iv (D) iii – ii – i – iv



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Part - C
Social Science

Question Numbers 31 to 50 (Answer all questions)

31. During which dynasty the Red Fort was built?
(A) Tughlaq dynasty (B) Lodi dynasty
(C) Mughal dynasty (D) Vijayanagara dynasty
32. Which of the following pairs is correctly matched?
(A) Kannada – Gita Govindam (B) Bengali – Thirumuraikal
(C) Hindi – Padmava (D) Malayalam – Words
33. Which article of the Indian Constitution ensures equality to all citizens?
(A) Article 14 (B) Article 20 (C) Article 40 (D) Article 46
34. Identify the correct answer using the clues given below,
(i) Known as Nifa
(ii) Temperature is about 5500°C
(A) Core (B) Asthenosphere (C) Crust (D) Mantle
35. Who was the social reformer who gave the message of "Enlighten through Education"?
(A) Sree Narayana Guru (B) Vakkom Abdul Khader Maulavi
(C) Pandit K. P. Karuppan (D) Chattampi Swamy
36. Which article prohibits discrimination on the basis of caste, religion, race, sex and place of birth?
(A) Article 15 (B) Article 14 (C) Article 21 (D) Article 26
37. What is known as the 'soul and key' of the Constitution?
(A) Preamble (B) Articles (C) Part (D) Schedules
38. Under whose leadership did the Indian freedom struggle acquire a mass character?
(A) Mahatma Gandhi (B) Dadabhai Naoroji
(C) Subhash Chandra Bose (D) Bal Gangadhar Tilak
39. Which is included in the concurrent list?
(A) Foreign Affairs (B) Nuclear Power
(C) Education (D) Defence
40. Which state cannot be associated with the Bhakti movement?
(A) Kerala (B) Tamil Nadu (C) Karnataka (D) Andhra Pradesh



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41. Which statements are correct regarding the Veerashaiva movement?
(a) It encouraged polytheism.
(b) It convinced people of the greatness of work and labour.
(c) It opposed child marriage.
(d) It encouraged widow remarriage.
(A) a, b and c (B) b, c and d (C) a, c and d (D) a, d and b
42. When did the Indian Constitution come into force?
(A) 26 January 1950 (B) 9 December 1946
(C) 26 November 1949 (D) 15 August 1947
43. Which date is celebrated as World Food Day?
(A) October 14 (B) October 11 (C) November 16 (D) October 16
44. Which fruit is known as the "Tropical Apple"?
(A) Cashew nut (B) Guava (C) Pineapple (D) Papaya
45. Who led the "inter-caste dining" (*Mishrabhojanam*) Movement?
(A) Sree Narayana Guru (B) Ayyankali
(C) Sahodaran Ayyappan (D) Mahatma Gandhi
46. Which of the following pairs is correctly matched with self-employment promotion scheme?
(A) Sharanya – Women's (B) Kaivalya – Senior Citizens
(C) Navajeevan Scheme – Women's (D) Saranya – Senior Citizens
47. Which of the following statements is false?
(A) The bottom of the map shows the south and the right side shows the west.
(B) The left side of the map shows the east and the right side shows the west.
(C) The bottom of the map shows the east and the left side shows the west.
(D) The bottom of the map shows the south and the left side shows the east.
48. What is the name of the branch of science that deals with map-making?
(A) Calligraphy (B) Cotography
(C) Cartography (D) Cartographer
49. When was the National Food Security Act enacted in India?
(A) 2011 (B) 2013 (C) 2015 (D) 2012
50. Who are the beneficiaries of the Kaivalya self-employment scheme?
(A) Senior Citizens (B) Persons with disabilities
(C) Women's (D) Released prisoners