



KERALA SCHOOL TEACHERS ASSOCIATION (KSTA)

STATE ACADEMIC COUNCIL

USS Model Examination – 2024 February 17

Question
Booklet No.
987654

SET
B

Maximum: 45 Scores

PAPER 2

Time: 1.30 Hrs

Roll No.

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Paper – 2

Part - A

Question Paper Code	Are/Subjects	No. of Questions	Sl. No. of Questions	Sl. No. of Pages
201 E	English	15	1-15	
202 E	Basic Science	20	16-35	
203 E	Social Science	20	36-55	

Instructions

Read the instructions given in the question booklet cover and the OMR sheet very carefully.

1. The 15 minutes before the one and a half hours of exam time is cool off time.
2. Do not write answers to questions or communicate with others during this time.
3. Read the questions carefully before writing the answers.
4. Paper 2 has 55 questions .Students can write answers to all questions . Part A English 15 questions .Answer all questions. Part B Basic science 20 questions. (only marks for 15 questions with correct answers will be considered) Part C Social science 20 questions.(only marks for 15 questions with correct answers will be considered) Paper 2 Total questions 55, Total marks 45.
5. Answers do not have negative or minus marks.
6. Candidates are advised to strictly follow the instructions given in the OMR sheet and question paper to write the answers.
7. Fill the fields at the top of the OMR sheet before writing the answers.
8. Use only blue or black ballpoint pens to mark the answers on the OMR sheet.
9. Do not write any personal information or remarks of any kind on the OMR sheet. If they do any such thing, their sheet will be cancelled.

Paper – 2
Part – A
English – English Medium
Question No. 1-15

Questions 1 to 4. Read the following passage and answer the questions below, choosing the correct answer from the options given.

Do you know that around 270 eucalyptus trees or 460 bamboo plants are saved when we produce one tonne of hand-made paper? It is eco-friendly and also checks the pollution of water, land, and air. Large quantities of polluting chemicals are used by paper mills. Hand-made paper is the best form of recycled paper. It has a fine surface for writing. It is also strong enough for making drawings. Paper manufacturing is a very old tradition. It was invented in China nearly two thousand years ago. Indians used the leaves of palm trees for writing. Papyrus is a kind of paper made from a reed of the same name. It grew on the banks of the River Nile and was used in Egypt. The hand-made paper industry flourished in India during the Mughal period. However, it died with the setting up of paper mills in the 18th and 19th centuries. Mahatma Gandhi revived it during the freedom movement. Today it is a fast-growing industry.

1. Why is hand-made paper becoming more and more popular?
(A) Because it is eco-friendly and checks pollution of water, land, and air.
(B) Because large quantities of polluting chemicals are used by paper mills.
(C) Because paper manufacturing is a very old tradition.
(D) None of the above.

 2. Kinds of paper made from a reed are known as

(A) Recycled paper	(A) Bamboo leaves
(C) Papyrus	(C) All of the above.

 3. **Find the word from the above passage that means the same as: ‘control’**
(A) Flourish
(C) Revive
(B) Check
(D) Prosper

 4. Why did the hand-made paper industry die in India in the 18th and 19th centuries?
(A) Because Mahatma Gandhi revived it during the freedom movement.
(B) Because paper mills flourished in India during the Mughal period.
(C) Because paper mills were established.
(D) Because Indians used the leaves of palm trees for writing.
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Questions 5 to 7. Read the following lines and answer the questions that follow choosing the right answer from the options given below.

Fame is a food that dead men eat,
I have no stomach for such meat.
In little light and narrow room,
They eat in the silent tomb.
With no kind voice of comrade near
To bid the feaster be of cheer

But friendship is a noble thing,
Of friendship, it is good to sing.
For truly when a man shall end,
He lives in memory of his friend,
Who doth his better part recall?
And of his fault make the funeral.

-Henry Austin Dobson

5. The expression 'Fame is a food that dead men eat' means
(A) Fame is enjoyed only after death.
(B) Fame is enjoyed during a lifetime.
(C) Fame is something like food.
(D) Fame dies with one's death.
6. What is the rhyme scheme of the first six lines of the poem?
(A) aabbcb (B) aabbcc
(C) abbaab (D) baabab
7. The word 'recall' means
(A) Forget (B) Come close
(C) Remember (D) Help

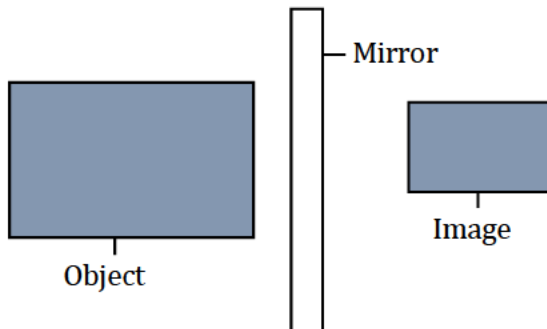
Questions 8 to 15. Pick out the right answer from the options given.

8. The idiom 'hard nut to crack' means
(A) Very easy to solve. (B) Very difficult to solve.
(C) Very simple to solve. (D) Very easy and simple to solve.
9. Security sounded the alarm and the robber was not able to from the place.
(A) get up (B) get with
(C) get away (D) get out

10. They to play in the evening. But their teacherthem to play tomorrow only.
(A) likes, wants (B) Like, want
(C) Likes, want (D) Like, wants
11. He looked as if heslept for days.
(A) hadn't (B) hasn't
(C) will not (D) none of these
12. If I had played well, I..... the game.
(A) win (B) would win
(B) will win (D) would have won
13. Do not write this application ---pencil. Write it ---- ink.
(A) with, in (B) since, by
(C) from, on (D) on, in
14. There was an old manlived near the village.
(A) which (B) who
(C) where (D) that
15. a of wolves
(A) pack (B) herd
(C) bunch (D) group

Paper - 2
Part - B
Basic Science - English Medium
Question No. 16-35

16. Neelima, Haritha, Swetha include in,
(A) Hybrid Paddy (B) Hybrid Pea
(C) Hybrid Brinjal (D) Hybrid Tomato
17. Choose the correct pair
(A) Stilt root - Sugar Cane (B) Prop root - pendanus
(C) Clinging root - Banyan tree (D) Breathing root - pepper
18. Distillation is a method of separating the components from mixtures. What should be the characteristics of the components of mixtures so that the method can be made use of
(A) Both the components are liquid, but they are miscible.
(B) One component should be solid and other a liquid in which the solid dissolves.
(C) Both the components are liquids but they are not miscible.
(D) One component should be a solid and the other a liquid in which the solid dissolves.
19. World Health Day is on:
(A) October - 16 (B) April - 7
(C) March - 22 (D) September - 16
20. The first Indian mission dedicated to observe the sun
(A) Gaganyaan (B) Mangalyan
(C) Adithya L-1 (D) Edusat
21. A farmer is rearing edible fishes Rohu and Carp in a largescale. This method of farming is known as.
(A) Apiculture (B) Pisciculture
(C) Floriculture (D) Sericulture
22. Observe the figure.



Which among the given apparatus in make use of this type of mirror?

- (A) Shaving mirror (B) Rear view mirror
(C) Mirror in Shops (D) Mirror in Periscope

23. Which among the following is not an advantage of doing physical exercise.

- (A) Decrease the fat
(B) Increase the health of muscles.
(C) Keeps the nutrients level without Decreasing
(D) Enhance blood circulation.

24. Ptyalin is

- (A) Enzyme produced from the pancreas (B) Acid forms in the stomach
(C) Digestive juice of liver (D) Enzyme in the saliva

25. ZBNF is short form for,

- (A) Zero Budget Neutral Farming (B) Zero based Natural Farming
(C) Zero Budget Natural Farming (D) Zero Based Neutral Farming

26. The pH Values of three solutions are given below. Find the correct statement.

Solution	pH Value
A	5
B	7
C	9

- (A) By Immersing a red litmus paper in solution A , It turns blue.
(B) By adding phenolphthalein in solution B. It gives pink colour.
(C) By Immersing a blue litmus paper in solution A. It turns red.
(D) By adding Methyl Orange in solution C. It gives Pink colour

27. Which is in the correct illustration

- (A)

S		N
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 $\leftarrow \leftarrow$

N		S
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- (B)

N		S
---	--	---

 \leftrightarrow

S		N
---	--	---
- (C)

N		S
---	--	---

 $\rightarrow \rightarrow$

S		N
---	--	---
- (D)

S		N
---	--	---

 $\rightarrow \leftarrow$

N		S
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28. Find out the wrong statements.
- (A) Insectivorous plants are autotrophs. (B) Mushroom is a saprophyte.
(C) Insectivorous plants are heterotrophs. (D) Green plants are autotrophs.
29. December 5 is ,
- (A) Environmental day (B) Earth day
(C) Pollution control day (D) World soil day
30. Which among the following statements occurs due to dispersion of light ?
- (A) We cannot identify the actual depth of ponds.
(B) A coin inside water appears a little raised.
(C) Light passes through a prism creates rainbow.
(D) A pencil placed obliquely in a glass of water appears broken.
31. In hydroelectric power stations generators are positioned at lower level than the base of the dams
- (A) To make easier the maintenance work
(B) To make sure the safety of workers.
(C) As depth increases liquid pressure increases.
(D) To use the last drop of water in the dam.
32. Choose the right statement.
- (A) Land breeze blows during day time.
(B) Land breeze blows to the land
(C) Sea breeze blows during day time.
(D) Sea breeze blows to sea.
33. No cell nucleus contains haemoglobin, seen in vast number in the blood of the following which one is related with the above statements.
- (A) Red blood cell (B) White blood cells.
(C) Platelets (D) Plasma
34. Which is the odd one.
- (A) Allergy (B) Asthma
(C) Cholera (D) Bronchitis
35. Pericardium is ,
- (A) The covering of brain. (B) The covering of heart
(C) The covering of lungs (D) The chamber of heart

Paper - 2
Part - C
Social Science - English Medium

Question No. 36-55

36. Which newly formed corporation in Kerala?
(A) Kochi (B) Kozhikode
(C) Kannur (D) Thrissur
37. India's highest national honor?
(A) Paramavira Chakra (B) Mahavira Chakra
(C) Bharat Ratnam (D) Padma Bhushan
38. Which landform is flat-topped and elevated above its surroundings?
(A) Plateau (B) Mountains
(C) Plains (D) Deserts
39. Which image is used in Rs 200 note?
(A) Hampi (B) Rani Ki Vav
(C) Sanchi Stupa (D) Red Fort
40. Which of the following is the wrong pair?
(A) Partition of Bengal- 1905 (B) Home Rule Movement -1916
(C) Surat Split -1937 (D) Lucknow Truce - 1916
41. Which of the following lines of latitude passes through India?
(A) Equator (B) North Meridian
(C) Southern latitude (D) Greenwich latitude
42. Which is the second highest peak in India?
(A) Kanchenjunga (B) Mount K 2
(C) Nanda Devi (D) Kamath
43. Which style of freedom struggle celebrated its centenary in 2020?
(A) Non-Cooperation Movement (B) Quit India Movement
(C) Swadeshi Movement (D) Salt Satyagraha
44. Which ruler moved the capital from Delhi to Devagiri?
(A) Iltu Mish (B) Muhammad Bin Tughluq
(C) Ibrahim Lodi (D) Alauddin Khalji
45. Meaning of Atlas.
(A) Weather map (B) Map of specific area
(C) Book form map (D) Three dimensional map
46. A scheme to provide monthly 10 kg rice ration through shops to those above 65 years of age who have no income of their own.

- (A) Antyodaya Annayojana
(C) National Rural Livelihood Mission
- (B) Annapurna
(D) None of these
47. The study of stamps is known
(A) Numismatics
(C) Philately
- (B) Cartography
(D) Paleontology
48. When was the Parliament passed the Food Security Act Bill?
(A) 2003
(C) 2013
- (B) 2014
(D) 2012
49. By what name are the semicircles seen on the globe?
(A) Latitude lines
(C) Longitudinal lines
- (B) Polar lines
(D) Equator
50. Which of the following field is included in Biosphere field?
(A) Lithosphere
(C) Atmosphere
- (B) Hydrosphere
(D) All of these
51. For anti-British movement in Faizabad. Who took the lead?
(A) Nana Sahib
(C) Thantiathappy
- (B) Bahadur Shah II
(D) Maulavi Ahmadullah
52. River plains are rich in what kind of soil?
(A) Alluvial soil
(C) Chemman
- (B) Black soil
(D) Black cotton soil
53. What is the geographical feature of Palai in Sangam Kriti?
(A) Forests and grasslands
(C) Dry land
- (B) Coastal areas
(D) Hilly regions
54. It is a native country conquered by the British through the Adoption Prohibition Act (Doctrine of Lapse)
(A) Thanjavur
(C) Satara
- (B) Indore
(D) Hyderabad
55. Which of the following is the correct pair?
(A) Delhi - Sidhu, Kanhu
(C) Santal - Begum Hazrat Mahal
- (B) Kanpur - Nana Sahib
(D) Lak Now - Bahadur Shah II