

Duration: 120 minutes

Date: (Sample Paper)

Max Marks: 100

Please read the instructions carefully. You are allotted additional 10 minutes specifically for this purpose

Fill in the Details as asked in front of the space provided.

Name: _____ Registration No: _____

Section Applied For _____ Class _____

Name of the School _____

Signature of the Student _____ Signature of the Invigilator _____

GENERAL INSTRUCTIONS IN EXAMINATION HALL:

1. This Question Paper contains 96 questions. Please check before starting to attempt. The question paper consists of English (1 to 21), Mathematics (1 to 25), General awareness (1-50)
2. Extra sheet is attached in question paper for rough work hence no additional sheets will be provided.
3. Blank paper, clipboard, log tables, slide rules, calculators, cellular phones, pagers and electronic gadgets in any form are not allowed inside the examination hall.
4. The answer sheet is attached at the end of question paper with three sections.
5. Do not tamper with question paper or answer sheet.
6. Do not open the question-paper booklet before instructed to do so by the invigilators.
7. SUBMIT the answer sheet and question paper to the invigilator after completing the test.
8. Any student found/reported using unfair means to improve his/her performance in the test, shall be disqualified from Talatika-2014.

How to fill the answer sheet:

9. Use only HB Pencil/Blue or Black ball point pen for filling the ORS. Do not use Gel/Ink/Felt pen as it is not allowed.
10. Write your Talatika-2014 Student Registration No. in the space given at the top left corner of your question paper with blue/black ball point pen.
11. If any student does not fill his/her Talatika-2014 Student Registration No. correctly and properly, then his/her answer sheet will not be checked/ evaluated.
12. Since it is not possible to erase and correct answers marked with pen , you are advised to be extremely careful while marking corresponding to your answer.
13. Neither try to erase / rub / scratch the option nor make the Cross (X) mark on the option once filled. Do not scribble, smudge, cut, tear, or wrinkle the answer sheet. Do not put any stray marks or whitener anywhere.
14. If there is any discrepancy after answering particular question cross(X) or double answers will not be accepted.

Question paper format and Marking scheme:

15. For each right answer you will be awarded 1 mark if you write the correct answer corresponding to the question number in the answer sheet and zero marks if nothing is written. In case of writing incorrect answer, minus (-1/4) mark will be deducted.
16. Last question in section-1 English no. 21 consist of 5 marks (whole paragraph).

BEST OF LUCK



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Reading Comprehension

Read the passage given below carefully:

I had never realized there was much to be found in the rain water pond behind our house except for large quantities of mud and sometimes a water buffalo. It was grandfather who introduced me to the pond's variety of life. To show his 'pond world' grandfather one day told me to sit under the shade of an old peepul tree with him near the pond.

For the first ten minutes we saw nothing. Then a small black mass of shining shadow could be seen. We touched this mass with the end of a stick and it soon became alive. Thousands of little black tadpole's wriqqled into life, pushing and hustling each other. Soon another black blob appeared in the middle of the pond. This time it was a frog's head, it's great, eyes staring hard at us. He did not know if we were friends or enemies and kept his body out of sight. After all a bird called a heron his enemy might be waiting to make him into a tasty meal. When he made sure we were not herons he informed his friends and, neighbours and soon there were several big heads and eyes above the water's surface. The air was soon filled with the sound of wurk, wurk, wurk. "Their croaking would certainly drive grandmother crazy," I said. All the same I took home a number of frog's infact whole dozen and placed them in a large glass jar and let it upon the window sill in my bedroom. At five in the morning the entire household was woken by a large and fearful noise. My grandparents, aunts and servants gathered on the veranda. They were furious when they discovered that my frogs were the cause of the noise. Seeing that dawn was breaking the frogs had in one voice begun croaking their morning song. Grandmother wanted to throw the frogs, bottle and all, including me out of the window. It was grandfather who got peace by giving the jar a good shaking and the frogs stayed quiet. While everybody went back to bed I was obliged to stay awake and shake the bottle whenever the frogs showed signs of demonstrating their singing ability and breaking into a song.

Answer the following questions (1 to 5):

1. What did the writer do with about a dozen frogs from the pond?
 - A. Put them back in the pond.
 - B. Gave them to his grandfather to keep.
 - C. Placed them in a large glass jar and let it upon the window sill.
 - D. Played with them and made them friends.

2. What was the cause of the entire household being awakened at five in the morning?
 - A. Grandfather called everyone for talk.
 - B. Writer's frogs were the cause of the noise
 - C. Writer's grandparents called everybody for breakfast.
 - D. Writer wanted to show everyone his dozens of frogs.

3. The trick grandfather applied to keep the frogs from singing out loud was...
 - A. By giving the jar a good shaking
 - B. By throwing the bottle outside window.
 - C. By singing along with them.
 - D. By putting them under an old peepal tree.

4. Who introduced the writer to the pond's variety of life?
- A. Grandmother
 - B. Writer himself
 - C. Grandfather
 - D. Grandparents.
5. Who is the enemy of frogs as per the passage?
- A. Tadpoles
 - B. Water buffalo
 - C. Heron
 - D. Insects

Antonyms

Choose the word that is most nearly opposite in meaning to the word in capital letters.

6. SOLITARY
- A. Friendly
 - B. Lonely
 - C. Isolated
 - D. Together
7. HAVOC
- A. Wonder
 - B. Peace
 - C. Chaos
 - D. Warfare
8. ECAVATE
- A. Scrape
 - B. Hollow
 - C. Bury
 - D. Mask
9. PEDESTRIAN
- A. Motorist
 - B. Hiker
 - C. Galloper
 - D. Sailor
10. LOATHE
- A. Cherish
 - B. Detest
 - C. Prize
 - D. Reject
 - E. Caress

Choose the word from below having the same meaning or nearly same meaning to the word in bold.

11. RIP

- A. Collect
- B. Patch
- C. Tear
- D. Give

12. ABONDON

- A. Desert
- B. Deter
- C. Help
- D. Endure

13. TENUOUS

- A. Salubrious
- B. Lengthy
- C. Delicate
- D. Significant

14. JUVENILE

- A. Apathetic
- B. Immature
- C. Fawning
- D. Painful

15. COGENT

- A. Tentative
- B. Forced
- C. Convincing
- D. Truculent

Sentence Completion

Complete the sentence using the word or set of words for each blank that best fits the meaning of the sentence as a whole.

16. The governor thinks the tax is a good one and would like to see it continue, but his opponent wants to _____ it.

- A. Abolish
- B. Amend
- C. Modify
- D. Enact

17. My neighbour wears a mask when he is outdoors because he doesn't want to _____ the pollution in the air.
- A. Consume
 - B. Overcome
 - C. Infect
 - D. Inhale
18. Ash tried to move the large rock that was blocking the road, but it wouldn't _____.
- A. Budge
 - B. Rotate
 - C. Dodge
 - D. Evade
19. Though the thief _____ the evidence in the woods, it was _____ by the police, who were able to link the evidence to the criminal.
- A. disguised ... Removed
 - B. Hid.... Camouflaged
 - C. Buried ... Excavated
 - D. Concealed ... Harmed
20. My mother said I needed a _____ to come with me to the zoo because I was not old enough to go _____, so I brought my friend with me.
- A. Partner ... Together
 - B. Friend ... Accompanied
 - C. Visitor ... Independently
 - D. Companion ... Alone

21. **Fill in the blanks with appropriate words from the brackets:**

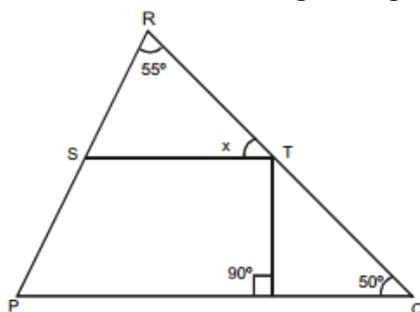
The water _____ (a. Cycle b. Journey c. Adventure) is the movement of water through different phases. The three phases that water can be found in are _____ (a. Atom, Molecule, Compound b. Solid, Liquid & Gas). During _____ (a. Condensation b. Precipitation c. Evaporation), water turns from a _____ (a. Liquid b. Solid c. Gas) to a _____ (a. Liquid b. Solid c. Gas) as it rises up in the form of steam. _____ (a. Transpiration b. Condensation c. Precipitation d. Sublimation) is another form of evaporation in which the water is evaporating from plants. _____ (a. Transpiration b. Evaporation c. Condensation) forms clouds as the gas collects. During _____ (a. Evaporation b. Precipitation c. Condensation d. Sublimation), water turns from _____ (a. Gas b. Liquid c. Solid) to _____ (a. Gas b. Liquid c. Solid) as it rains down on the ground.

Section - II (MATHS)

- Aakash reads $\frac{3}{5}$ of a book. He finds that there are still 80 pages left to be read. Total number of pages in the book are :
(A) 100 (B) 200
(C) 300 (D) 400
- The Roman numeral for greatest two digit number is _____.
(A) IC (B) LIL
(C) XCIX (D) None of these
- Find the LCM of 112, 252 and 99.
(A) 11088 (B) 441
(C) 1008 (D) 11008
- What number am I?
I am a two-digit even number.
I am a common multiple of 6 and 7.
I have a total of 8 factors.
(A) 35 (B) 42
(C) 36 (D) 84
- The largest and smallest 4 digit numbers using the digits 4, 0, 3, 7 are....
(A) 4370, 4307 (B) 3740, 3047
(C) 7403, 3704 (D) 7430, 3047
- In the product of 200 and 25, which digit is in the hundreds place?
(A) 0 (B) 5
(C) 10 (D) None of these
- Half of a number is 12. What is $\frac{3}{4}$ of the same number?
(A) 24 (B) 36
(C) 9 (D) 18
- H.C.F. of 7 and 11 is
(A) 1 (B) 77
(C) 18 (D) 4
- $3 + 3 + 3 + 4 + 4 + 4$ can be written as
(A) $3 \times 2 + 4 \times 3$ (B) $3 \times 4 + 4 \times 3$
(C) $3 \times 3 + 4 \times 3$ (D) $4 \times 4 + 3 \times 3$
- Which pair of fractions are equivalent?
(A) $\frac{9}{15}$, $\frac{3}{10}$ (B) $\frac{3}{11}$, $\frac{15}{33}$
(C) $\frac{14}{21}$, $\frac{12}{18}$ (D) $\frac{2}{5}$, $\frac{6}{20}$
- How many three-digit numbers can be formed using 3, 5, 0
(A) 3 (B) 4
(C) 5 (D) 6
- Smallest 6 digit number divisible by 6 is _____.
(A) 100000 (B) 100002

- (C) 100003 (D) 100004
13. What is the place value of 7 in the decimal fraction 0.007?
(A) Seven tenths (B) Seven hundredths
(C) Seven thousandths (D) Seven
14. The ratio of 60 minutes to 4.5 hours is equal to :
(A) $1/3$ (B) $1/2$
(C) $1/4$ (D) $2/9$
15. Four watches are ringing alarm bells in the interval of 6, 12, 15 and 18 seconds. If they start at same time, how many times they will ring together in 4 hrs.(exclude one at the start)
(A) 80 times (B) 81 times
(C) 20 times (D) 21 times
16. The integer 12648 is :
(A) A perfect square (B) not a perfect square
(C) A perfect cube (D) none of these
17. If the weight of 73 bags of cement is 4106.25 kg, what will be the weight of 96 bags?
(A) 6300 kg (B) 5400 kg
(C) 5400.70 kg (D) 6300.82 kg
18. A thin wire is bent into the form of a circle of radius 7 cm. If a square is made out of this wire, the side of the square would be :
(A) 7 cm (B) 14 cm
(C) 11 cm (D) 22 cm
19. Walking on the circumference of a circular field a man completes one round in 400 steps. If the length of a step of the man is 66cm., the radius of the field is -
(A) 4200 cm (B) 8400 cm
(C) 4400 cm (D) 8800 cm
20. Neha drives a car with a speed of 48 km. /hr. and covers a fixed distance in 10 hrs. if the same distance is to be covered in 8 hrs., How much speed should Neha increase.
(A) 60 km / hr (B) 36 km / hr
(C) 24 km / hr (D) 12 km/ hr

21. Find the value of x in the given fig. If $ST \parallel PQ$



- (A) 55° (B) 90°
(C) 50° (D) 75°

22. When asked about his birthday, a man said: "The day before yesterday I was only 25 and next year I will turn 28." This is true only one day in a year - when was he born?

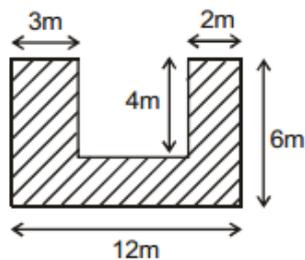
- (A) 29 Feb (B) 1st Jan
(C) 31 Dec (D) 1st April

23. $4 \times 6 \div 3 + 3 - 2 = 4$

Fill in the?

- (A) 8 (B) 9
(C) 5 (D) 0

24. The area of the shaded region is :



- (A) 44 m² (B) 40 m²
(C) 48 m² (D) 35 m²

25. How many ways can you put 10 sweets into 3 bags so that each bag contains an odd number of sweets?

- (A) 15 (B) 13
(C) 9 (D) 5

(Rough Work)



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Section - III (General Awareness)

1. When the National Flag of India was adopted by Constituent Assembly of India.
(A) 22 July, 1947 (B) 15 August, 1947
(C) 26 January, 1950 (D) 26 November, 1949
2. What is ratio of Width of the National Flag to its Length?
(A) 1:2 (B) 1:1
(C) 3:4 (D) 2:3
3. Which is the National Animal of India till 1972?
(A) Lion (B) Tiger
(C) Leopard (C) Elephant
4. Which is National Fruit of India?
(A) Litchi (B) Mango
(C) Grapes (D) Guava
5. Which is the National Tree of India?
(A) Papal Tree (B) Banyan Tree
(C) Sal Tree (D) Seesam Tree
6. Which is the National Aquatic animal of India?
(A) Ganges River Dolphin (B) Shark
(C) Dolphin of Chilka Lake (D) Crab
7. Which is 28th state of India?
(A) Telangana (B) Utharakhand
(C) Jharkhand (D) Chhattisgarh
8. Which is the largest state of India?
(A) Uttar Pradesh (B) Maharashtra
(C) Rajasthan (D) Tamil Nadu
9. Which is largest Brackish water Inland Lake in Asia?
(A) Chilka Lake (B) Tsomoriri
(C) Dal Lake (D) Govind Sagar Lake
10. Which is smallest Country in world in terms of area?
(A) Vatican City (B) Bhutan
(C) Monaco (D) Maldives
11. Who is the 14th prime minister of India?
(A) Manmohan Singh (B) Narendra Modi
(C) Atal Bihari Vajpayee (D) H.D. Devegowda

12. Which is the most spoken language in world?
(A) Mandarin (B) English
(C) Spanish (D) Hindi
13. What is the Capital City of Myanmar
(A) Naypyidaw (B) Yangon
(C) Mandalay (D) Mawlamyaing
14. Who got the first Bharat Ratna?
(A) S. Radhakrishnan (B) C.V. Raman
(C) Jawaharlal Nehru (D) C. Rajagopalchari
15. Who is the First Miss World from India?
(A) Aishwarya Rai (B) Priyanka Chopra
(C) Diana Hayden (D) Reita Faria
16. Which city first hosted Asian Games?
(A) Tokyo (B) Bangkok
(C) New Delhi (D) Doha
17. The longest Dam in India?
(A) Bhakra Dam (B) Hirakud Dam
(C) Nagarjuna Dam (D) Kosi Dam
18. The first women prime minister in the world belonged to
(A) India (B) Sri Lanka
(C) USA (D) Pakistan
19. The longest river in the Indian sub-continent is
(A) Ganga (B) Brahmaputra
(C) Indus (D) Krishna
20. Which of the following stars is nearest to earth?
(A) Polaris (B) Alpha Centauri
(C) Sun (D) Sirius
21. Rangaswamy Cup is associated with which game.
(A) Cricket (B) Hockey
(C) Football (D) Long Tennis
22. Where is the headquarter of SAARC situated?
(A) New Delhi (B) Mumbai
(C) Kathmandu (D) Dhaka
23. Which country won the 2010 world cup for Hockey?
(A) India (B) Australia
(C) Holland (D) Germany

24. Which of the under mentioned Countries is not a member of SAARC?
(A) India (B) Maldives
(C) Sri Lanka (D) Myanmar
25. Which is the official language of Jammu and Kashmir
(A) Hindi (B) English
(C) Urdu (D) Kashmiri
26. Who wrote the book "Living for cricket"?
(A) Wasim Akram (B) Ricky Ponting
(C) Clive Lloyd (D) K. Srikanth
27. Who coined the famous anti-drug slogan "Say No to Drugs"?
(A) Nancy Reagan (B) Martin Luther King
(C) Nelson Mandela (D) Bill Clinton
28. Which newspaper was started by Subramanya Aiyer and the Triplicane Six with A Rupee and Six Paise?
(A) The Times of India (B) The Hindu
(C) Deccan Herald (D) The Indian Express
29. Who made his acting debut in a Bollywood movie called Umang?
(A) Subhash Ghai (B) Kader Khan
(C) Mahesh Bhatt (D) Bhappi lahari
30. Who was Prime Minister when Rajiv Gandhi was assassinated?
(A) VP Singh (B) Zail Singh
(C) Chandrashekhar (D) PV Narasimha Rao
31. Which continent would you visit to see a Masai Warrior
(A) Australia (B) Europe
(C) Africa (D) Asia
32. Falkland Island is a disputed territory between
(A) Chile & Equador (B) West Indies & Spain
(C) Uruguay & France (D) Argentina & UK
33. Which of the following mountain ranges form the longest mountain chain in the world?
(A) The Rockies of North America (B) The Transantarctic Range
(C) The Andes of South America (D) The Great Dividing Range of Australia
34. 'Peso' is the currency of which country?
(A) Chile (B) Thailand
(C) Hungary (D) Zambia

35. Parliament of which country is called "Jatiyo Sangsad"
(A) Malaysia (B) Bhutan
(C) Nepal (D) Bangladesh
36. Which among the following is the oldest version of Android?
(A) ICS (Ice-cream Sandwich) (B) Ginger Bread
(C) Jelly Bean (D) Kit Kat
37. The Government of India has decided to confer upon Bharat Ratna to C.N.R Rao, for his contribution in solid-state and structural _____ (Fill in the Blank)
(A) Physics (B) Biology
(C) Chemistry (D) Environmental Sciences
38. Which among the following countries is currently known for highest number of deaths of under-five infants and children in the world?
(A) India (B) China
(C) Pakistan (D) Bangladesh
39. Name the Pakistan cricket player who has been inducted into cricket's Hall of Fame, recently?
(A) Waqar Younis (B) Inzamam Ul-Hak
(C) Sahid Afridi (D) Saheed Anwar
40. In which of the following cases, VD Savarkar was sentenced to transportation for life to the infamous Cellular Jail in the Andaman and Nicobar Islands (Kala Pani) in 1911?
(A) Alipore Bomb Case (B) Nasik Conspiracy Case
(C) Delhi conspiracy case (D) Lahore Conspiracy Case
41. Which among the following is NOT a communicable disease?
(A) Malaria (B) Tuberculosis
(C) HIV (D) Hepatitis
42. Which among the following movies has bagged the best picture award at the 86th Oscar Awards 2014?
(A) 12 Years A Slave (B) Gravity
(C) American Hustle (D) Frozen
43. Currently, India is the world's largest producer of which of the following fruits?
1. Mango
2. Papaya
3. Banana
4. Pomegranate
Chose the correct answer from the codes given below:
(A) Only 1 & 2 (B) Only 2 & 3
(C) Only 1 & 4 (D) 1, 2, 3 & 4

44. Which among the following is the largest bird Alive?
(A) Humming bird (B) Ostrich
(C) Sea Horse (D) Emu
45. Which among the following can even survive an Atomic attack?
(A) Rat (B) Lizard
(C) Cockroach (D) Grasshopper
46. Which among the following is closely related to Tiger?
(A) Cat (B) Dog
(C) Bat (D) Rat
47. What is the National Game of Spain?
(A) Rugby Union (B) Football
(C) Bull Fighting (D) Chess
48. Which Country was the winner of the 2006 Football World Cup?
(A) Spain (B) Brazil
(C) Argentina (D) Italy
49. What is the name of India's own card payment network that has been dedicated to the nation, recently?
(A) RuPay (B) MoneyCard
(C) IndPay (D) RupeeCard
50. Which among the following is a non commercial Bank
(A) State Bank Of India (B) HDFC Bank
(C) Reserve Bank Of India (D) Indian Bank

Answer Table Key

Section - I (English)

1. C	2. B	3. A	4. C	5. C
6. D	7. B	8. C	9. A	10. A
11. C	12. A	13. C	14. B	15. C
16. A	17. D	18. A	19. C	20. D
<p>21. The water Cycle is the movement of water through different phases. The three phases that water can be found in are Solids, Liquids, and Gas. During Evaporation, water turns from a Liquid to a Gas as it rises up in the form of steam. Transpiration is another form of evaporation in which the water is evaporating from plants. Condensation forms clouds as the gas collects. During Precipitation, water turns from Gas to Liquid as it rains down on the ground.</p>				

Section - I (Maths)

1. B	2. C	3. D	4. D	5. D
6. A	7. D	8. A	9. C	10. C
11. B	12. B	13. C	14. D	15. A
16. B	17. B	18. D	19. A	20. A
21. C	22. C	23. A	24. A	25. A

Section - I (GK/GA)

1. A	2. D	3. A	4. B	5. B
6. A	7. C	8. C	9. A	10. A
11. A	12. A	13. A	14. D	15. D
16. C	17. B	18. B	19. B	20. C
21. B	22. C	23. B	24. D	25. C
26. C	27. A	28. B	29. A	30. C
31. C	32. D	33. B	34. A	35. D
36. B	37. D	38. A	39. A	40. B
41. A	42. D	43. D	44. B	45. C
46. A	47. C	48. D	49. A	50. C