



Minervaa International Scholarship Examinations

Sample Question Paper

Class- VI

Subject- General Knowledge



LOGICAL REASONING

1. If @ = next letter, # = +2, and \$ = next odd letter, then find the result of:
A@B#C\$D = ?
a) BCEDF b) BDEEG c) BDCFJ d) BDEFG
2. Which of the following turns makes a person face opposite to their original direction?
a) One right turn b) Two right turns c) Three right turns d) Two left turns
3. If a person walks in the following pattern: North → East → South → West, each for 5 m, where will they be with respect to starting point?
a) Same place b) 5 m East c) 5 m North d) 10 m away
4. If '+' means 'x', 'x' means '-', '-' means '÷' and '÷' means '+', then $20 + 5 \times 2 - 10 \div 5 = ?$
a) 10 b) 15 c) 12 d) 5
5. If in a code, STUDENT = RSTUDNE, then TEACHER = ?
a) STEAHCRE b) RTEAHCE c) QTEACHS d) RTEACHS

GENERAL KNOWLEDGE

6. A beaker is heated with a solution of salt and water. After 10 minutes, white crystals are left behind. What property of matter is best demonstrated?
a) Freezing b) Evaporation c) Condensation d) Solubility
7. Match the invention with its field:
A) Electron Microscope – (1) Space
B) Spectrometer – (2) Physics
C) Fiber Optics – (3) Communication
D) Hubble Telescope – (4) Biology
a) A-4, B-2, C-3, D-1 b) A-2, B-1, C-4, D-3
c) A-4, B-1, C-2, D-3 d) A-1, B-3, C-4, D-2
8. Which of the following substances is a good conductor of electricity but a poor conductor of heat?
a) Copper b) Graphite c) Wood d) Rubber
9. Identify the INCORRECT pair:
a) Sonar – Sound navigation under water b) Radar – Detecting aircraft
c) LASER – Light Amplification d) MRI – Measures blood sugar

10. Diagram-based:

Provide a Imagine a circuit diagram with a battery, two bulbs in series, and a switch. If one bulb is removed, what happens to the circuit and why?

- a) Only one bulb glows – Current flows partially
- b) No bulbs glow – Circuit is broken
- c) Both bulbs glow dimmer
- d) The battery is damaged

11. In a cold desert region, which source of energy would be least reliable for cooking and heating?

- a) Solar energy b) Biogas c) Kerosene d) Wind energy

12. Which two body systems work together when you are frightened and run away?

- a) Circulatory and Skeletal b) Muscular and Nervous
- c) Respiratory and Digestive d) Skeletal and Excretory

13. The stomach releases acid to help digest food. If too much acid is released, it causes:

- a) Constipation b) Acidity c) Diarrhoea d) Nausea

14. Which part of the eye controls the amount of light entering the eye?

- a) Retina b) Iris c) Lens d) Cornea

15. Match the body parts with their functions:

- A) Liver – (1) Filters blood
- B) Kidneys – (2) Makes insulin
- C) Pancreas – (3) Detoxifies chemicals
- D) Heart – (4) Pumps blood

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

16. Diagram-based:

Provide a diagram of the human immune response attacking a virus.

Which cells are mainly involved?

- a) Red Blood Cells b) White Blood Cells c) Nerve Cells d) Platelets

17. Which of these Indian states shares a border with the most number of countries?

- a) Jammu & Kashmir b) Sikkim c) Arunachal Pradesh d) Uttar Pradesh

18. Which of the following is the correct match of "Country – Capital – Currency"?

- a) Japan – Tokyo – Yen b) South Africa – Cape Town – Dinar
- c) Brazil – Rio de Janeiro – Peso d) Australia – Sydney – Dollar

19. Which international organization has the motto "It's your world"?

- a) WHO b) UN c) UNESCO d) IMF

20. Arrange these countries in increasing order of land area:

- 1. China
- 2. Russia
- 3. India
- 4. Canada

- a) 3 < 1 < 4 < 2 b) 1 < 3 < 2 < 4 c) 4 < 3 < 1 < 2 d) 3 < 1 < 2 < 4

21. Which country is known as the "Land of the Midnight Sun"?

- a) Sweden b) Norway c) Russia d) Iceland

22. Which Indian port is also known as the 'Queen of the Arabian Sea'?
- a) Kandla b) Cochin c) Mumbai d) Mangalore
23. Which of these global events is held every 4 years and promotes international cooperation through sports?
- a) World Expo b) FIFA World Cup c) Nobel Prize d) Olympic Games
24. Which river is shared by India and Bangladesh and has been a topic of international water sharing agreement?
- a) Ganga b) Yamuna c) Brahmaputra d) Teesta
25. Which Indian city became the first to run completely on renewable energy during daytime?
- a) Mysuru b) Pune c) Diu d) Shillong
26. Diagram-based:
Provide a diagram of food chain:
Grass → Insect → Frog → Snake
What would happen if all frogs disappeared?
- a) Insects would decrease
b) Snakes would thrive
c) Insects would multiply, snakes would starve
d) Grass would vanish
27. Which practice best demonstrates the idea of 'sustainable development'?
- a) Using plastic bags b) Mining without reforestation
c) Using solar panels for electricity d) Overfishing
28. The Amazon rainforest is crucial for global climate because:
- a) It causes rainfall
b) It produces most of the Earth's oxygen
c) It provides coal
d) It has volcanoes
29. A factory reduces plastic use by 60% and switches to biodegradable packaging. This step mainly helps:
- a) Increase profits
b) Reduce water usage
c) Decrease carbon emissions and land pollution
d) Improve machine efficiency
30. Decode the Literature Puzzle:
If: 'Homer' : 'Odyssey' :: 'Vyasa' : ?
- a) Ramayana b) Vedas c) Mahabharata d) Panchatantra
31. Which word follows the pattern: C-V-C-V-C (C = Consonant, V = Vowel)?
- a) Chair b) Apple c) Mango d) Cloud
32. If in a secret language, "BOOK" is written as "DQQM" and "READ" as "TGBF", how is "PEN" written?
- a) RGP b) RGQ c) QFP d) RFO
33. India shares its longest international land border with which country?
- a) China b) Pakistan c) Bangladesh d) Nepal

34. Arrange the following international events in chronological order of India's involvement:

1. Non-Aligned Movement founding
2. India joins the United Nations
3. Signing of SAFTA
4. Hosting BRICS Summit

a) 2-1-3-4

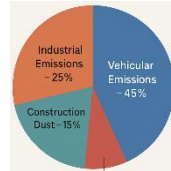
b) 1-2-3-4

c) 2-3-1-4

d) 3-2-1-4

35. A pie chart shows different sources of air pollution in a city. Which initiative would most effectively reduce this category?

- a) Ban on plastic
- b) Tree plantation drives
- c) Promoting public transport
- d) Cleaning rivers



36. Which quality is most essential in a goalkeeper?

a) Speed

b) Accuracy

c) Endurance

d) Reflexes

37. Which Indian athlete broke the national record in long jump in 2024 and qualified for the Paris Olympics?

a) Murali Sree Shankar

b) Neeraj Chopra

c) Avinash Sable

d) Jeswin Aldrin

38. You and your friend are working on a group project. Your friend isn't doing their part and blames you during the presentation. What is the most appropriate response?

- a) Blame them back during the presentation
- b) Stay silent and talk to the teacher later
- c) Interrupt the presentation to explain
- d) Walk out of the room

39. Your little brother spilled juice on your book and is scared to tell you. What should you do first?

- a) Shout at him
- b) Tell your parents immediately
- c) Ask what happened and help him clean up
- d) Ignore him for a week

40. You're camping and your flashlight runs out of battery. You need to go to the restroom, but there are wild animals nearby. What's the safest solution?

- a) Go alone in the dark
- b) Wait till morning
- c) Wake up an adult or use mobile flashlight
- d) Try to use your phone as a torch and go alone

41. Odd One Out (Skill Test):

Which of the following is not a life skill?

a) Listening

b) Cooking

c) Conflict Resolution d) Decision Making

42. Your friend scored lower than you in the exam but got a prize due to a mistake. What should you do?

- a) Demand the prize
- b) Tell the teacher politely and show your score
- c) Tear up the prize list
- d) Let it go without saying anything

43. Which One is Correct (Social Skills)?
Which of the following is a sign of active listening?
a) Interrupting when you have an idea
b) Waiting silently but daydreaming
c) Nodding and asking questions
d) Looking at your phone while the other talks
44. What is Person B showing?
a) Authority
b) Sympathy
c) Empathy
d) Excitement
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45. You feel constantly tired and distracted in class. What is the most likely cause?
a) Overeating
b) Not enough sleep
c) Sitting near a noisy friend
d) Forgetting your water bottle
46. Which technology company recently announced the launch of a new AI-powered language translation tool in 2024?
a) Microsoft
b) Google
c) Apple
d) OpenAI
47. Which major international event was held in Paris in 2024?
a) FIFA World Cup
b) Summer Olympics
c) UN Climate Summit
d) G20 Summit
48. Which country has won the most Olympic gold medals in history?
a) USA
b) China
c) Russia
d) Germany
49. Which treaty ended the First World War?
a) Treaty of Versailles
b) Treaty of Paris
c) Treaty of Tordesillas
d) Treaty of Ghent
50. Match the Following (Player – Sport):
A) Magnus Carlsen – (1) Chess
B) Neeraj Chopra – (2) Javelin
C) PV Sindhu – (3) Badminton
D) Lionel Messi – (4) Football
a) A-1, B-2, C-3, D-4
b) A-4, B-3, C-2, A-1
c) A-2, B-1, C-4, A-3
d) A-4, B-2, C-3, D-1

ANSWER KEY

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