8th All India RPS OLYMPIAD

Online & Offline Mega Event

28 YEARS Experience in Education

QUESTION PAPER (PHASE – I)

CLASS - III

RPS SCIENCE LEAGUE

Q1. Snow and hail are the examples of :

(A) Evaporation (B) Distillation

(C) Condensation (D) Precipitation

Q2. Which of the following is used to send letters abroad?

(A) Inland letter (B) Aerogramme (C) Envelope (D) Postcard

Q3. Which of these vehicles may be seen at the scene of a fire accident?

(A) Police van (B) Fire engine (C) Ambulance (D) All of these

Q4. _____ is a flightless bird, while _____ is a migratory bird.

(A) Siberian crane, Penguin (B) Ostrich, Peacock

(C) Penguin, Siberian crane (D) Sparrow, Kiwi

Q5. Which of these is NOT a predator?

(A) Horse (B) Crocodile (C) Lion (D) Tiger

Q6. Which type of beak does a duck have?

(A) Hooked beak (B) Broad and flat beak

(C) Chisel shaped beak (D) Long and pointed beak

Q7. Which family includes parents and their children only?

(A) Extended family (B) Single parent family

(C) Nuclear family (D) Joint family

Q8. Which house is made up of canvas cloth?

(A) Tent (B) Igloo (C) Stilt house (D) Bungalow

Q9. Which of the following is NOT a waterborne disease?

(A) Diarrhoea (B) Chicken pox (C) Jaundice (D) Cholera

Q10. Which of the following insects live and work together?

(A) Ants (B) Wasps (C) Termites (D) All of these

Q11. Which one of the following animals has eight legs?

(A) Ant (B) Spider (C) Mosquito (D) Butterfly

Q12. Select the odd one out.

(A) Radio (B) Television (C) Letter (D) Newspaper

Q13. Who acts without speaking, using only face and body?

(A) Mime artist (B) Opera (C) Standup comedy (D) Puppetry

Q14. Complete the sentence with the correct scientific reason: Most birds can fly easily in the air because they have _____ bones that make their bodies very light.

(A) heavy and solid (B) flexible and rubbery

(C) hollow and air filled (D) sharp and metallic

Q15. Which of the following is the fastest means of communication?

(A) Telegram (B) E-mail (C) Postcard (D) Both (A) and (C)

Q16. Which term is used to describe animals kept at home or on a farm for work or other uses?

(A) Domestic animals (B) Wild animals

(C) Carnivorous animals (D) Nocturnal animals

Q17. Why do we put a wire net on windows?

(A) Blocking the sunlight (B) Preventing entry of mosquitoes

(C) Keeping the house plants (D) Stop wall leaks

Q18. Rainwater that seeps deep into the ground soil is called:

(A) Groundwater (B) Rainwater (C) Sea water (D) Cloud water

Q19. Why are helicopters widely used by the army and the air force in high mountains?

(A) They can float on water like a boat (B) They can carry hundreds of cars at once

(C) They move slower than a bicycle (D) They can reach high mountain areas easily

Q20. What is the process called when a bird cleans its feathers and applies oil to make them waterproof?

(A) Hatching (B) Moulting (C) Preening (D) Migrating

Q21. What do termites mainly feed on?

(A) Green leaves (B) Wood (C) Nectar (D) Insects

Q22. Which statement about the tails of tree dwelling animals is TRUE?

(A) Tails can help them balance and move safely on trees

(B) All tree-dwelling animals have identical tails

(C) Their tails are used only for communication

(D) Tails have no role in their survival

Q23. Which important body process requires water ?

(A) Changing our voice (B) Growing wings

(C) Digestion of food (D) Making our hair glow in the dark

Q24. Water pollution occurs when _____ are discharged into water bodies without proper treatment.

(A) sources (B) rainwater (C) food items (D) pollutants

Q25. Houses in areas that receive high snowfall and rain often have _____.

(A) flat roofs (B) circular roofs

(C) slanting roofs (D) rectangular roofs

Q26. Which of these animals has no legs and moves by slithering?

(A) Snake (B) Ant (C) Snail (D) Fish

Q27. A protected area where aeroplanes are stored or repaired is called _____.

(A) Harbour (B) Hangar (C) Port (D) Dock

Q28. Omnivorous animals are those that eat _____.

(A) only animals (B) only plants

(C) both plants and animals (D) neither plants nor animals

Q29. Which bird can copy human speech?

(A) Crow (B) Nightingale (C) Owl (D) Parrot

Q30. I am an insect. I have 6 legs. I live in your kitchen and spoil your food. Who am I?

(A) Grasshopper (B) Cockroach (C) Mosquito (D) Dragonfly

Q31. Which of these houses is best suited for water-logged areas?

(A) Stilt houses (B) Tent (C) Caravan (D) Flats

Q32. Which of the following is a natural fibre obtained from animals?

(A) Jute (B) Silk

(C) Cotton (D) All of the above

Q33. The change of a solid into a liquid is called _____.

(A) Evaporation (B) Sublimation (C) Condensation (D) Melting

Q34. I make a nest with stones and pebbles and live in a very cold place. I am a good swimmer but cannot fly. Who am I?

(A) Ostrich (B) Rhea (C) Penguin (D) Sparrow

Q35. Children learn their first lessons of love and care from their _____.

(A) Market (B) Family (C) Playground (D) Schools

Q36. What does E-mail stand for?

(A) Electronic mail (B) Element mail

(C) Eating mail (D) Emergency mail

Q37. A good and healthy house requires -

(A) Sunlight (B) Fresh and clean air

(C) Insects (D) Both (A) and (B)

Q38. What do trams usually run on?

(A) Tracks (B) Rivers (C) Footpaths (D) Air routes

Q39. During the process of condensation, _____ changes to _____.

(A) liquid, solid (B) solid, gas (C) gas, liquid (D) liquid, gas

Q40. Eagles have sharp, curved beaks. What do they use them for?

(A) To drink milk (B) To sing (C) To dig soil (D) To tear meat

Q41. What does ISD stand for?

(A) Indian Service Dialer (B) International Subscriber Dialing

(C) International School Distributor (D) None of these

Q42. Which of the following represents the three natural forms in which water exists on Earth?

(A) Ice, steam and liquid air (B) Rain, clouds and oceans

(C) Solid, liquid and gas (D) Saltwater, freshwater and ground water

Q43. What is the primary objective of rainwater harvesting?

(A) Save water for future use

(B) To create artificial clouds

(C) Clean ocean water

(D) To prevent the Sun from heating rivers

Q44. A submarine is a means of transport that travels:

(A) In the air (B) On roads

(C) On railway tracks (D) Under water

Q45. Which of the following is an effective way to kill harmful germs in drinking water?

(A) Adding sugar to water (B) Keeping water uncovered

(C) Boiling water (D) Mixing water with juice

Q46. What is the relationship between children who have same parents?

(A) Neighbours (B) Siblings (C) Classmates (D) Friends

Q47. Which of the following animals mainly feeds on grass and hay?

(A) Cow (B) Cat (C) Tiger (D) Eagle

Q48. How do vultures help keep the environment clean?

(A) By spreading seeds (B) By growing plants

(C) By eating only healthy animals (D) By feeding on dead animals

Q49. Which type of feather helps to keep a bird's body warm?

(A) Flight feathers (B) Down feathers (C) Tail feathers (D) Wing feathers

Q50. If you have the same eye colour as your mother, it means:-

(A) You copied her (B) You chose it yourself

(C) You inherited it from her (D) It was painted on

Q51. Which of the following is a pet animal?

(A) Lion (B) Wolf (C) Tiger (D) Rabbit

Q52. Which of the following is a characteristic feature of insects?

(A) Four pairs of legs (B) Two pairs of legs

(C) Three pairs of legs (D) A single body segment

Q53. Which of the following is one of the oldest means of communication?

(A) Mobile phone (B) Letters (C) Email (D) Video calls

Q54. Which is the main source of fresh water on Earth?

(A) Rain (B) Sea water (C) Tap water (D) Bottled water

Q55. Which means of transport was commonly used in ancient times?

(A) Bus (B) Aeroplane (C) Animal drawn cart (D) Metro

Q56. We meet our extended family on special family occasions and _____.

(A) in bank (B) at work (C) in office (D) festivals

Q57. Which animals can live both on land and in water?

(A) Aquatic (B) Reptiles (C) Amphibians (D) Arboreal

Q58. Where do honeybees store their honey?

(A) Beehive (B) Glass jar (C) Tree trunk (D) Bird's nest

Q59. How should we keep our food safe from flies?

(A) Left open (B) Fully covered (C) Very cold (D) On floor

Q60. What should be done to factory waste before it is released into water?

(A) Ignored completely (B) Dumped raw (C) Thrown away (D) Treated first