

Olympiad Foundation

SAMPLE PAPER CLASS-5th



OLYMPIAD FOUNDATION



Division of Marks

S.No.	Topic/Section	No. of Question	Marks
1	EVS	25	25
2	HOTS (High Order thinking Skill)	10	10
3	Reasoning & Mental Ability	15	15
	Total	50	50

INSTRUCTIONS :

1. Use Blue/Black ballpoint pen only to darken the appropriate circle.
2. Mark should be dark and should completely fill the circle.
3. Dark only one circle for each entry.
4. Dark the circle in the space provided only.
5. Rough work must not be done on the answer sheet and do not use white -fluid or any other rubbing material on Answer sheet.
6. Each question carries one mark.

Select the correct answer and darken your answer in the table :

EVS

- My name is five letter word. My common name is "corn". I am a summer season crop. I grow well in dry soil of plains and hills. Who am I?
(A) Wheat (B) Maize (C) Gourd (D) Bajra
- Complete the following flow chart
SeedA PlantB..... Fruit
(A) A : Seeding B : Flower (B) A : Roots B : Leaves
(C) A : Seeding B : Roots (D) A : Roots B : Flowers
- Seed leaves are also known as
(A) Cotyledons (B) Seedling
(C) Plants (D) Seed coat
- Animals on land have types of limbs.
(A) 2 (B) 3 (C) 4 (D) 6
- Which of the following option is given below is an example of compound?
(A) Sugar in water (B) Oxygen
(C) Sand in water (D) Water
- During winter we observe some dew drops over the grasses and leaves in the morning as shown in the figure. what causes the formation of dew drops.
(A) Evaporation of water vapours (B) Condensation of water vapours
(C) Freezing of water vapours (D) Melting of water vapours
- I am a frame work of human body. I keep the delicate organs protected. Who I am?
(A) Digestive system (B) Skeletal system
(C) Nervous system (D) Muscular system
- Goitre is a disease in which the neck region swollen. This can be prevented if our diet has in adequate amount.
(A) Iodine (B) Sugar (C) Salt (D) Iron
- Find odd one from each group and choose the correct option.

Group-A	Bread, Butter, Potato, Cereals
Group-A	Fish, Chicken, Sugar, Nuts
Group-A	Vegetable, Butter, Ghee, Oil

 (A) Bread, Fish, Vegetable (B) Butter, Sugar, Vegetable
 (C) Potato, Chicken, Ghee (D) Vegetable, Butter, Ghee, Oil
- What is the property of dissolving sugar in hot milk called?
(A) Expansion (B) Solubility (C) Solution (D) Solvent
- Which of these is chemical property of a sheet of paper?
(A) The paper can be burned (B) The paper can be crumpled
(C) The paper does not attract a magnet (D) The paper does not conduct electricity

12. Where is the most of the earth's water located?

- (A) Glaciers
- (B) Lakes
- (C) Oceans
- (D) Rivers

13. Which of the following has properties similar to filter paper?

(A) Tea bag



(B) Tissue paper



(C) Handkerchief



(D) All of these

14. Which of the following is an incorrect statement?

- (A) The slow moving air is called wind.
- (B) Water can be changed into different forms.
- (C) Ice is cooled into liquid water through the process of condensation
- (D) At noon, The sun is overhead and the rays fall straight

15. Which of these is communicable disease?

- (A) Malaria
- (B) Allergy
- (C) Anaemia
- (D) None of these

16. Dogs carry virus of

- (A) Plague
- (B) Rabies
- (C) Chickenpox
- (D) None of these

17. Which is first antibiotic discovered by Alexander Fleming in 1928?

- (A) Quinine
- (B) Anesthetic drugs
- (C) Penicillin
- (D) None of these

18. This gas is used to produce the colours in bulbs and fluorescent tubes.

- (A) Neon
- (B) Helium
- (C) Argon
- (D) Oxygen

19. All kinds of rocks are actually made up of

- (A) Stones
- (B) Debris
- (C) Mantle
- (D) Minerals

20. Molten rocks : Magma :: Flowing rocks :

- (A) Crust
- (B) Rock
- (C) Lava
- (D) Volcano

21. Which of the following method is not used to clean water?

- (A) Filtration
- (B) Sedimentation
- (C) Condensation
- (D) Chlorination

22. I am a replica of blue planet. People use me order to understand the geography of this planet. Who am I ?

- (A) Earth
- (B) Map
- (C) Globe
- (D) Both B and C

23. Identify the mismatched pair.

- (A) Volcano - wave
- (B) Earthquake - Richter
- (C) Tidal wave - Tsunami
- (D) Excessive - Flood

24. Acid rain pollutes

P : Land

R : Air

Q : River

S : Clouds

(A) P and Q

(C) C, R and S

(B) R and S

(D) All of these

25. Disposal of kitchen wastes, vegetable peels plant leaves in a pit will

(A) Convert the waste into compost

(C) Keep the city clean

(B) Reduce land waste

(D) All of these

HOTS (Higher Order Thinking Skill)

26. which of the given statement is related to force?

(A) A force can change the directions

(C) A force can open the lid of a container

(B) A force can stop the moving object

(D) All of these

27. What do you given below diagram represent?



Wind mill



Wind mill



Dam

(A) Non renewable sources of energy

(C) Objects that use energy

(B) Renewable sources of energy

(D) All of these

28. A rod Attached to center of a wheel is called

(A) A Magnet

(C) A top

(B) A wedge

(D) An axle

29. Houseboat are not found in which of the following places?

(A) Kerala

(C) Shimla

(B) Kashmir

(D) Both A and B

30. Human Activities which can cause soil erosion are

(A) Deforestation

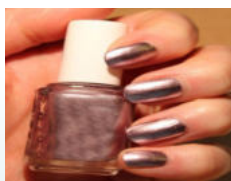
(C) Overgrazing of animals

(B) Ploughing of hill slope

(D) All of the above

31. Which of the following figures are not the petroleum products?

(A)



(B)



(C)

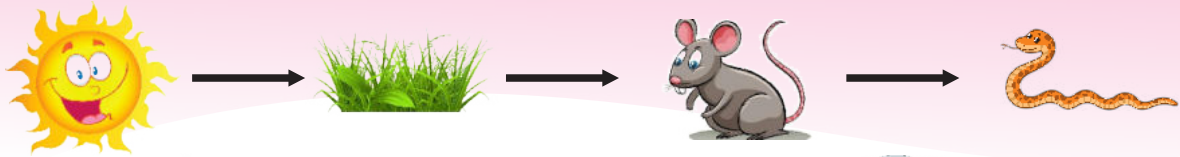


(D)



32. One day, Ayush sees a mosquito sitting on a piece of apple. He is confused whether the mosquito is male or female. Can you help him?
- (A) Female (B) Male
(C) Can be any (D) None of these

33. Which of the following animal might compete with the snake in the given food chain?



- (A)  (B) 
- (C)  (D) 

34. Wind mill provides us

- (A) Light (B) Sound
(C) Electricity (D) All of these

35. Ankit is using a screwdriver to insert a screw in a wooden plank. The screwdriver is being used as ...

- (A) A pulley (B) A screw
(C) A lever (D) A wheel and axle

Reasoning and mental ability

36. Which word can be made using the given combination of letters.

TECHNOLOGY

- (A) ECOLOGY (B) LONELY
(C) ALONG (D) LONGEST

37. If the code of INDIA is 243254 and the code of HOLLAND is 470543 then what will be the code for NDDIOH.

- (A) 433276 (B) 635534
(C) 433267 (D) 433726

38. Arrange the given words as they are arranged in dictionary.

1. Asia 2. Australia 3. America
4. Afghanistan 5. Africa
- (A) 2, 3, 4, 5, 1 (B) 4, 5, 3, 2, 1
(C) 4, 3, 5, 1, 5 (D) 4, 5, 3, 1, 2

39. In the following question, select the odd word from the given alternatives.
 (A) Herbs (B) Flowers
 (C) Shrubs (D) Trees
40. If $\spadesuit \times 6 = \heartsuit \heartsuit - \spadesuit = 150$, then what is the value of $\heartsuit + \spadesuit = ?$
 (A) 210 (B) 270
 (C) 150 (D) 240
41. Vandita, Usha, Sulekha and Aditya are playing cards. Vandita and Usha are partners. If Usha is facing east, and Sulekha is sitting on left hand side of Usha, Aditya is facing which direction?
 (A) North (B) East
 (C) South (D) West
42. Which of the following 2 statement is true statement 1 : All rectangles are squares.
 Statement 2 : All squares are rectangles.
 (A) None of these (B) Only statement
 (C) Statement 1 and 2 (D) Only statement 2
43. Look at the series 664, 332, 340, 170 89 what number should fill the blank.
 (A) 85, (B) 97
 (C) 109 (D) 176
44. The day before yesterday was Saturday. What day will it be the day after tomorrow?
 (A) Tuesday (B) Wednesday
 (C) Thursday (D) Friday
45. Pointing out to an elderly woman, Robin said, : She is the daughter of the woman who is the mother of the husband of my mother". what is the woman's relationship to Robin?
 (A) Grand daughter (B) Sister in-law
 (C) Aunt (D) Daughter
46. Plane is to sky and car is to
 (A) Road (B) Big
 (C) Sky (D) Water
47. What comes in between 13, 23, 43, 53
 (A) 33 (B) 34
 (C) 35 (D) 30
48. If RAM is coded as QZL in certain language, then how will LAMP be coded in the language?
 (A) KZLO (B) MBNQ
 (C) KZLP (D) KLZN
49. P is the brother of Q, R is the mother of P, S is father of R. How is S related to Q?
 (A) Maternal Uncle (B) Grandson
 (C) Uncle (D) Nephew
50. If A stand for +, B stands for -, C stand for X, then what is the value of (10C4)A(4C4)B6?
 (A) 60 (B) 50
 (C) 56 (D) 20

ANSWER KEY

1 B
2 A
3 A
4 C
5 D
6 B
7 B
8 A
9 B
10 B

11 A
12 C
13 D
14 C
15 D
16 B
17 C
18 A
19 D
20 C

21 C
22 C
23 A
24 A
25 D
26 D
27 B
28 D
29 C
30 D

31 D
32 B
33 C
34 C
35 D
36 A
37 A
38 D
39 B
40 A

41 A
42 D
43 D
44 B
45 C
46 A
47 A
48 C
49 A
50 B

