



**DELHI PUBLIC SCHOOL**  
**SAIL TOWNSHIP, RANCHI**  
**ANNUAL EXAMINATION (2017-18)**

**Class:- IX**  
**Time- 1 Hr.**

**Subject:- General Studies**  
**F. M:- 50**

---

*General Instructions:-*

- 1. All questions are compulsory.*
  - 2. Each question carries one mark.*
  - 3. Answer should be written in short and precise.*
- 

1. Who wrote the book , ' Two Treatises of Government. '?
2. Where and when was the Imperial Forest Research Institute set up?
3. What was the main occupation of the Russians?
4. What is a manor?
5. Where was the 'blandongdienst' system introduced?
6. When was the Enabling Act passed in Germany?
7. In context of France , what was 'Tithe'?
8. When did the women of France win the right to vote ?
9. What was the division of the French society in the 18 th century?
10. Hitler justified the killing of Jews by using certain terms. What were they?
11. What is the most common form of democracy in today's world?
12. If a Lok Sabha constituency is vacated because of the death of a member of parliament, which election will be held to fill the vacancy?
13. What does the term 'Sovereign' mean in the Indian constitution?
14. Who appoints the Chief Election Commissioner of India?
15. Which Indian state has the maximum number of Lok Sabha Constituencies?
16. What do you mean by the term unemployment?
17. Which social group is the target of AAY?
18. Who implements the National Food for Work Programme?
19. When was NREGA passed?
20. By which method, the state of West Bengal has reduced rural poverty?
21. Which year is called a Great Divide in the demographic history in India?
22. Which is the second largest continent after Asia?

23. Study of the universe is known as?
24. Which state in India has the largest number of districts?
25. The city of Nasik is situated on the banks of which river in India?
26. What is the radius of the earth?
27. Indravati is a tributary of which river?
28. Where is Thattekad Bird Sanctuary located in India?
29. During which event the distance between the Sun and the Earth is maximum?
30. What is the average temperature of the surface water of the Ocean?
31. If  $x - \frac{1}{x} = 3$ , then find the value of  $x^3 - \frac{1}{x^3}$ .
32. The difference between the numerator and the denominator of a fraction is 5, If 5 is added to the denominator, the fraction is decreased by  $1\frac{1}{4}$ . Find the value of the fraction.
33. Simplify for x:  
 $0.3x - 0.37 = 0.37x - 0.3$
34. Evaluate  

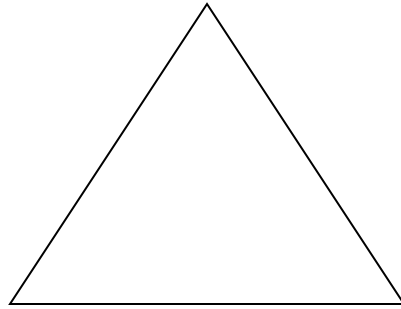
$$\frac{3^{2-x} \times 9^{x-2}}{3^x}$$
35. Find the value of n in  $9^n = \frac{9}{3^n}$
36. In a certain code language, '253' means, 'books are old', '546' means 'man is old' and '378' means 'buy good books'. What stand for 'are' in that code?
37. Find out the missing character
- |     |     |    |
|-----|-----|----|
| 5   | 6   | 7  |
| 3   | 4   | 5  |
| 9   | 10  | 11 |
| 345 | 460 | ?  |
38. Choose the analogous pair in shoe: Leather:: ?  
 (a) Medicine : Doctor  
 (b) Highway : Asphalt  
 (c) Train : Wagon  
 (d) Bus : Conductor
39. Q's Mother is the sister of P and daughter of M.S is the daughter of P and sister of T. How is M related to T?
40. Garima is taller than Sarita but not taller than Reena. Reena and Tanya are of the same height. Garima is shorter than Anu. Amongst all the girls. Who is the shortest?

41. Choose the odd one out:  
(a) 49                      (b) 916                      (c) 1625                      (d) 2564

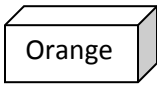
42. Which of the alternatives will come next in the series?  
JAZ, LEX, NIV, POT, ?

(a) QUR                      (b) RUS                      (c) RUR                      (d) SUR

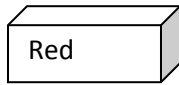
43. How many straight lines are there in the following figure?



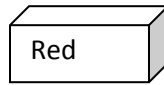
44. A block is painted pink, yellow, red, black, orange, and blue on its six faces. If figure c which colour will be opposite to red?



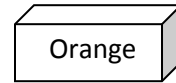
A



B



C



D

45. If  $X + Y$  means, X is sister of Y  
 $X - Y$  means, X is brother of Y  
 $X \times Y$  means, X is daughter of Y

Which of the following shows the relation that Z is the maternal uncle of s?

(a)  $S+T \times Z$                       (b)  $S-T \times Z$                       (c)  $S \times T - Z$                       (d)  $S \times T + Z$

46. Write the name of mirror used in automobiles to see the full image of a tall tree or a long building.

47. Biogas is the composition of .....

48. Which gas is used in the welding and cutting of metals?

49. Dark reaction is traced out by .....

50. Over which country the formation of Ozone is maximum?