

ADITYA TALENT SCHOOL

X CLASS

DAILY EXAM - 5

Dt : 28-04-2020

SOCIAL - 2 (25 MARKS)

SECTION - I

1/2 mark questions.

20 x 1/2 = 10

1. Which is the incorrect set?
 - i) Harry Truman – USA
 - ii) Gamal Abdel Nasser – Egypt
 - iii) Yasar Arafat – Lebanon
 - iv) Sukarno – Indonesia
2. Write in chronological order.
START was signed, Vietnam was finally unified, Great Washington March, America court banned segregation in buses.
3. Which of the following is the aim of Green peace movement.
 - i) To stop underwater nuclear tests by USA in Alaska.
 - ii) Ensuring the ability of the earth to nurture life in all its diversity.
 - iii) To prevent public disorder due to alcohol abuse.
4. Expand AFSPA
5. Alexander Solzhenitsyn :: famous writer :: Andrei Sakharov ::
6. This movement was led in Kerala against the construction of dam?
environmental, protection movement, Silent Valley movement , Chipko movement
7. Bhopal Gas tragedy :: 1984 :: Green Peace Movement :
8. Meira Paibi means
9. Match the following.

i) AFSPA	a) Hunger strike
ii) Dr. Martin Luther King	b) Vietnam
iii) Irom Sharmila	c) 1958
iv) Guerilla Warfare	d) I have a dream
10. Silent valley was converted into National Park in
11. Nandigram : West Bengal :: Niyamagiri ::
12. Expand START.....
13. Adavallu Ekamaithe this movement was first started in(village, district)
14. RTE : 2009 :: RTI :
15. Write in Chronological order.
Immoral traffic act, Juvenile justice act, Mental Health act
16. The members of District Legal Services Authority are nominated by
Governor District Judge President State Government

17. CSE was founded in 1982 by
18. Which is the basic features of Lok Adalats ?
 - (i) Procedural flexibility and speedy trail of the disputes.
 - (ii) No court fees
 - (iii) Parties can directly interact with judge
 - (iv) All the above
19. Which is incorrect set.
 - (i) Democracy – informed citizenry
 - (ii) Maintain land records – Revenue department
 - (iii) Procures medicines – Health department
 - (iv) Distribute mid day meals – Public works department
20. Legal Services Authority Act was passed in

SECTION - II

1 mark questions.

15 x 1 = 15

21. What is civil disobedience?
22. What is Glasnost?
23. What is Cold War?
24. Write two evil affects of Global Warming.
25. What is the aim of KSSP?
26. Write any two differences in the nature of political system in USA and USSR.
27. Write any two demands of Civil Rights Movement?
28. Write any two functions of Information Commissions?
29. Who can impose fines on PIO's?
30. What is RTI ? In which year was RTI act passed?
31. What is the provision of AFSPA?
32. Write any two features of Social Movements?
33. Expand PWD and NALSA.
34. Write any two demands of Victims of Bhopal Gas Disaster.
35. Name any two Hydro Electric projects Constructed on Narmada River Basin.

MATHEMATICS - 1 (25 MARKS)

SECTION - I

$\frac{1}{2}$ mark questions.

20 x $\frac{1}{2}$ = 10

1. Number of diameters of a circle is
2. Area of Ring =
3. Laddu is in shape.
4. In a cylinder, $r = 1\text{ cm}$, $h = 7\text{ cm}$ then T.S.A = cm^2 .
5. Book is an example of
6. The base of a cylinder is
7. Volume of Hemi sphere is
8. Diagonal of a cuboid is

9. In a square the diagonal is times of its side.
10. In the cone, the slant height (ℓ) then $\ell^2 =$
11. Rocket is a combination of and
12. L.S.A of cone is
13. Circumference of Semi circle is
14. T.S.A of right circular cone is
15. L.S.A of solid hemi sphere is
16. Volume of right pyramid is
17. The difference between volumes of a solid sphere and a solid hemi sphere of same radius is
18. The ratio of C.S.A of and T.S.A of right circular cone is
19. If the radius of a sphere is doubled, its surface area will become times.
20. Units of volume (in cm) is

SECTION - II

1 mark questions.

15 x 1 = 15

21. In a cylinder, $r=10$ cm, $h=28$ cm then volume = cm^3 .
22. The area of the base of cylinder is 616 sq.cm then find its radius.
23. In a hemi sphere, $r= 3.5$ cm then find its L.S.A.
24. The diagonal of a square is $7\sqrt{2}$ cm then find its area.
25. Volume of a cylinder = 88cm^3 and radius = 2 cm then find the height of cylinder.
26. The volume of a solid hemisphere of radius 1.5 cm is?
27. The radius of a sphere is half the radius of another sphere. Find the ratio of their respective volumes.
28. The ratio of the respective heights and respective radii of two cylinders are 1:2 and 2:1 respectively. What is the ratio of their respective volumes.
29. A solid sphere of radius r is melted and cast into the shape of a solid cone of height r , then find radius of base of cone.
30. A solid is hemispherical at the bottom and conical above it. The surface areas of the two parts are equal, then the find ratio of the radius and the height of its conical part?
31. The ratio between the volumes of two spheres is 8:27. What is the ratio between their surface areas?
32. If two solid hemi spheres of same base radius are joined together along their bases, then find the C.S.A of new solid.
33. How many bags of grain can be stored in a cuboid granary $12\text{m} \times 6\text{m} \times 5\text{m}$, if each bag occupies a space of 0.48m^3 .
34. A rectangular block $6\text{cm} \times 12\text{cm} \times 15\text{cm}$ is cut into exact number of equal cubes. Find least possible number of cubes.
35. Two cubes each with 6 cm edge are joined end to end. Find the surface area of resulting cuboid.