

Danish Sir's Practice Papers

SSLC MCQ PRACTICE PAPER (July – 2021 Exam)

Sub: Maths, Science, Social (40 Marks Each)

Code no. 2106-15

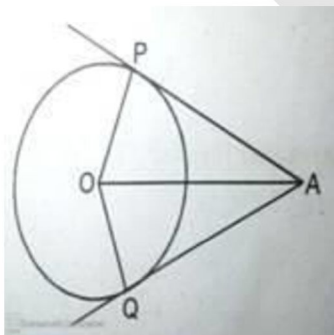


Time: 2 Hour

Total Marks: 120

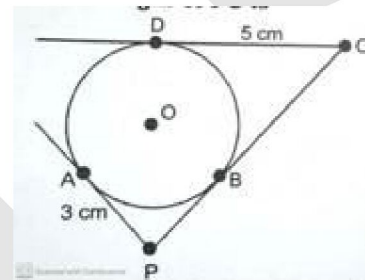
MATHEMATICS

- If the common difference of an AP is 3, then $a_{20} - a_{15}$ is
 (a) 5 (b) 3
 (c) 15 (d) 20
- In figure, QR is a common tangent to the given circles, touching externally at the point T. The tangent at T meets QR at P. If $PT = 3.8$ cm, then the length of QR (in cm) is [2014]
 (a) 3.8 (b) 7.6
 (c) 5.7 (d) 1.9
- The formula used to find the curved surface area of a cone of radius (r), height (h) and slant height (l) is
 (a) $CSA = \pi r l$ (b) $CSA = 2\pi(r + l)$
 (c) $CSA = 2\pi(r + h)$ (d) $CSA = \frac{\pi r^2 h}{4}$
- In the pair of linear equations $x+y=9$ and $x-y=1$, the value of x and y are
 (a) 5 and 4 (b) 4 and 5
 (c) 6 and 3 (d) 3 and 6
- In this figure AP and AQ are tangents. If $\angle PAQ = 20^\circ$ then $\angle POQ$ is



- (a) 40° (b) 180°
 (c) 90° (d) 160°

- Sec A is same as
 (a) $\sin A$ (b) $\frac{1}{\cos A}$
 (c) $\cos A$ (d) $\frac{1}{\sin A}$
- The lines represented by $2x+3y-9=0$ and $4x+6y-18=0$ are
 (a) Intersecting lines (b) Perpendicular lines to each other
 (c) Parallel lines (d) Coincident lines
- If the n-th term of an arithmetic progression is $5n + 3$, then 3rd term of the arithmetic progression is
 (a) 11 (b) 18
 (c) 12 (d) 13
- In the following figure, PA, PC and CD are tangents drawn to a circle of centre O. If $AP = 3$ cm, $CD = 5$ cm, then the length of PC is



- (a) 3cm (b) 5 cm
 (c) 8 cm (d) 2 cm

- The distance between the origin and co-ordinates of a point (x, y) is
 (a) $x^2 + y^2$ (b) $\sqrt{x^2 - y^2}$
 (c) $x^2 - y^2$ (d) $\sqrt{x^2 + y^2}$
- The value of $\sin 30^\circ + \cos 60^\circ$ is

- (a) $\frac{1}{2}$ (b) $\frac{3}{2}$
 (c) $\frac{1}{4}$ (d) 1



CRESCENT ITI (GOVT.AIDED) Fees Rs. 2,400/- only for Govt. Quota Seats

5, Near Metro Piller 58, Ilyasnagar, Sarakki Gate, Kanakapura Main Road, Bangalore-560 078.
 Jigani Link Road, Near SFO, KIADB, Bommasandra, 4th Phase, Bangalore-560 099.

Ph: 92424 84476
 94482 26652



12. The value of $\sin 30^\circ + \cos 60^\circ$ is,

- (a) $\frac{1}{2}$ (b) $\frac{3}{2}$
 (c) $\frac{1}{4}$ (d) 1

13. If $\sin A = \frac{1}{2}$, then the value of $\cot A =$

- (a) $\frac{1}{\sqrt{3}}$ (b) $\sqrt{3}$
 (c) $\sqrt{3}/2$ (d) 1

14. In the angle between two tangents to a circle is 40° then the angle between their radii is

- (a) 90° (b) 10°
 (c) 140° (d) 180°

15. The maximum value of $\sin \theta$ is

- (a) $\frac{2}{\sqrt{3}}$ (b) $\frac{\sqrt{3}}{2}$
 (c) 1 (d) $\sqrt{2}$

16. If $2x + 4y = 10$ and $4x + py = 30$, Then the invalid statement among the following is

- (a) It has unique solution if $p \neq 8$ (b) It has unique solution if $p = 8$
 (c) It has infinitely many solutions for $p = 8$ (d) For $p = 3$ the graph of the above pair of equations is intersecting

17. If $\cos 40^\circ = \sin 5\theta$, ($0 \leq \theta \leq 90^\circ$), then the value of θ is

- (a) 90° (b) 10°
 (c) 0° (d) 45°

18. In a sequence $T_n = n^2 - 1$ and $T_n = 35$, then the value of n is

- (a) 6 (b) 36
 (c) 34 (d) -6

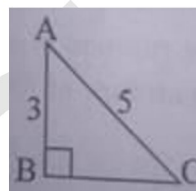
19. Which one of the following sequence is both A.P. and G.P.

- (a) 1, 2, 3, 4 (b) 2, 4, 8, 16, 32, _____
 (c) x, x, x, x, \dots (d) $\frac{x}{2}, \frac{x}{4}, \frac{x}{6}, \dots$

20. The sum of all the first odd 'n' natural numbers is

- (a) $\frac{n}{2} [2a + (n-1)]$ (b) $\frac{n}{2} (n-1)$
 (c) n^2 (d) $\frac{n(n+1)}{2}$

21. In this figure BC =

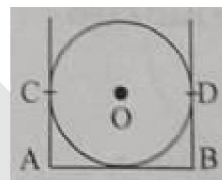


- (a) 3cms (b) 5cms
 (c) 15cms (d) 4cms

22. If the perimeters of two similar triangles are in the ratio of 1:4 then the ratio between their areas will be

- (a) $\sqrt{2}:1$ (b) 1:2
 (c) 1:4 (d) 1:16

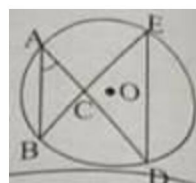
23. In the figure AB, AC and BD are the tangents as shown in the figure, If $AB = 'a'$ cms $BD = 'b'$ cms then $AC =$



- (a) 'a' cms (b) 'b' cms
 (c) (a-b) cms (d) (a+b) cms

24. In the figure 'O' is the centre of circle.

If $\angle BAD = 40^\circ$, then $\angle BED =$



- (a) 50° (b) 90°
 (c) 40° (d) 80°



b-fet CRESCENT ITI (GOVT.AIDED)

Fees Rs. 2,400/- only for Govt. Quota Seats

* # 5, Near Metro Pillar 58, Ilyasnagar, Sarakki Gate, Kanakapura Main Road, Bangalore-560 078.
 * Jigani Link Road, Near SFO, KIADB, Bommasandra, 4th Phase, Bangalore-560 099.

**Ph: 92424 84476
 94482 26652**



Skill India
 कौशल भारत - कुशल भारत

25. From a point Q, the length of the tangent to a circle is 24 cm and the distance of Q from the centre is 25 cm. The radius of the circle is _____

- (a) 7cm (b) 12cm
(c) 15cm (d) 24.5cm

26. If the distance b/w the points. $(a \cos \theta + b \sin \theta, 0)$ and $(0, \sin \theta - b \cos \theta)$ is

- (a) $a^2 + b^2$ (b) $a + b$
(c) $a^2 - b^2$ (d) $\sqrt{a^2 + b^2}$

27. If 'm' and 'n' are the roots of the equation of $x^2 - 6x + 2 = 0$ then the value of $m^2n + mn^2$ is

- (a) 6 (b) 2
(c) 12 (d) 3

28. The Quadratic equation whose roots are $3 + \sqrt{5}$ and $3 - \sqrt{5}$ is

- (a) $x^2 - 6x + 4 = 0$ (b) $x^2 - 6x - 4 = 0$
(c) $x^2 + 6x - 4 = 0$ (d) $x^2 + 6x + 4 = 0$

29. The sum and $2k^2 = 3k$ respectively are

- (a) $\frac{3}{2}$ and 0 (b) 0 and $\frac{15}{2}$
(c) $\frac{-15}{2}$ and 0 (d) 0 and $\frac{3}{2}$

30. If one of the root of the equation $x^2 - 6 = x$ is 3 then the other root is

- (a) 2 (b) 3
(c) -2 (d) -3

31. The equation whose roots are $3 + 2\sqrt{5}$ and $3 - 2\sqrt{5}$ is

- (a) $x^2 + 6x + 11 = 0$ (b) $x^2 - 6x + 11 = 0$
(c) $x^2 - 6x - 11 = 0$ (d) $x^2 - x + 11 = 0$

32. If mode of a data is 45, mean is 27, then Median is :

- (a) 30 (b) 27
(c) 33 (d) None

33. If mode = 80 and mean = 110 then the median is :

- (a) 110 (b) 120
(c) 100 (d) 90

34. A solid Iron in the form of a cuboid of dimensions 49 cm x 33 cm x 24 cm is melted to form a solid sphere. The radius of sphere is

- (a) 25 cm (b) 21 cm
(c) 19 cm (d) 23 cm

35. The radii of the base of a cylinder and a cone of the same height are in the ratio 3 : 4. The ratio of their volumes is :

- (a) 9 : 8 (b) 9 : 4
(c) 3 : 1 (d) 27 : 16

SCIENCE

1. Observe the following table

Reverse the direction of electric current i) Galvanometer

Safety device ii) Commentator

Detects the presence of electric current iii) Fuse

The correct arrangement is

- (a) a-iii, b-I, c-ii (b) a-ii, b-I, c-iii
(c) a-ii, b-iii, c-i (d) a-iii, b-ii, c-i

2. The group of compounds which are in homologous series is,

- (a) $\text{CH}_4, \text{C}_2\text{H}_4, \text{C}_2\text{H}_2$ (b) $\text{CH}_4, \text{CH}_3\text{OH}, \text{HCHO}$
(c) $\text{CH}_4, \text{C}_2\text{H}_6, \text{C}_3\text{H}_8$ (d) $\text{C}_2\text{H}_2, \text{C}_3\text{H}_6, \text{C}_4\text{H}_{10}$

3. As light from a far off star comes down towards the earth:

- (a) it bends away from the normal (b) it bends towards the normal
(c) it does not bend at all (d) it is reflected back



b-fet CRESCENT ITI (GOVT.AIDED)

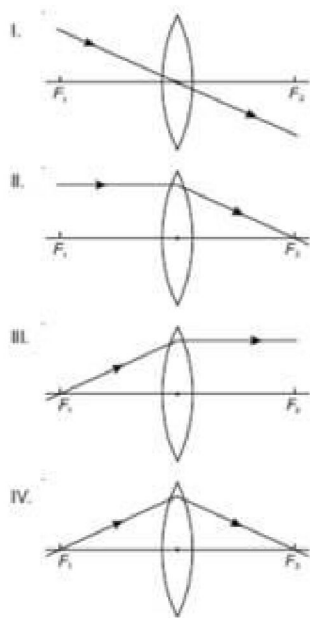
5, Near Metro Pillar 58, Ilyasnagar, Sarakki Gate, Kanakapura Main Road, Bangalore-560 078.
* Jigani Link Road, Near SFO, KIADB, Bommasandra, 4th Phase, Bangalore-560 099.

Fees Rs. 2,400/- only for Govt. Quota Seats

**Ph: 92424 84476
94482 26652**



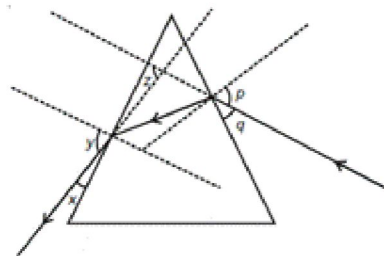
4. Study the following ray diagrams : [2013]



The diagrams showing the correct path of the ray after passing through the lens are

- (a) II and III only (b) I and II only
 (c) II and III, I (d) I, II and IV
5. In Mendeleev's Periodic Table, gaps were left for the elements to be discovered later. Which of the following elements found a place in the periodic table later
- (a) Germanium (b) Chlorine
 (c) Oxygen (d) Silicon
6. Refraction of light in the eye occurs at
- (a) The lens only (b) The cornea only
 (c) Both the cornea and the lens (d) The pupil
7. In a power station coal is burnt to heat water to produce steam which further runs the turbine to generate electricity. This power station is a
- (a) Thermal power plant because coal is burnt (b) Hydro power plant because water is heated
 (c) Nuclear power plant because turbine runs (d) Bio gas power plant because coal is used

8. Study the following ray diagram



In this diagram, the angle of incidence, the angle of emergence and the angle of deviation respectively have been represented by

[2017]

- (a) y, p, z (b) x, q, z
 (c) p, y, z (d) p, z, y
9. Reactive metals are good reducing agents. The most suitable example related to this is
- (a) $\text{PbO} + \text{C} \longrightarrow \text{Pb} + \text{CO}$ (b) $3\text{MnO}_2 + 4\text{Al} \longrightarrow 2\text{Al}_2\text{O}_3 + 3\text{Mn}$
 (c) $\text{ZnO} + \text{C} \longrightarrow \text{Zn} + \text{CO}$ (d) $\text{CuO} + \text{H}_2 \longrightarrow \text{Cu} + \text{H}_2\text{O}$
10. Characters transmitted from parents to offspring are present in -
- (a) cytoplasm (b) ribosome
 (c) golgi bodies (d) genes.
11. At the time of interview, the heart beat often becomes faster due release of
- (a) FSH (b) LH
 (c) Adrenaline (d) Thyroxine.
12. A ray of light is incident on a plane mirror making an angle of 90° with the mirror surface than the angle of refraction is
- (a) 44° (b) 90°
 (c) 0° (d) 60°



b-fet CRESCENT ITI (GOVT.AIDED)

Fees Rs. 2,400/- only for Govt. Quota Seats

★ # 5, Near Metro Pillar 58, Ilyasnagar, Sarakki Gate, Kanakapura Main Road, Bangalore-560 078.
 ★ Jigani Link Road, Near SFO, KIADB, Bommasandra, 4th Phase, Bangalore-560 099.

**Ph: 92424 84476
 94482 26652**



13. The day is longer on the earth by about 4 minutes because
- (a) the earth is round in shape
(b) the earth rotates on its axis
(c) the earth revolves around the sun
(d) the earth has atmosphere
14. A student very cautiously traces the path of a ray through a glass slab for different values of the angle of incidence i . He then measures the corresponding values of the angle of refraction r and the angle of emergence e for every value of the angle of incidence. On analysing these measurement of angles, his conclusion would be. [2017]
- (a) $i > r > e$
(b) $e > i > r$
(c) $i < r < e$
(d) $i < e < r$
15. To determine the approximate value of the focal length of a given concave mirror, you focus the image of a distant object formed by the mirror on a screen. The image obtained on the screen, as compared to the object is always. [2016]
- (a) Laterally inverted and diminished
(b) Inverted and diminished
(c) Erect and diminished
(d) Erect and highly diminished
16. Which of the following statements about the Modern Periodic Table is correct:
- (a) It has 18 horizontal rows known as Periods.
(b) It has 7 vertical columns known as Periods.
(c) It has 18 vertical columns known as Groups.
(d) It has 7 horizontal rows known as Groups.
17. The refractive index of water with respect to air is $4/3$. The refractive index of air with respect to water will be:
- (a) 1.75
(b) 0.50
(c) 0.75
(d) 0.25
18. The device used for measuring potential difference is known as
- (a) Potentiometer
(b) Ammeter
(c) Galvanometer
(d) Voltmeter
19. Which one of the following statement is incorrect?
- (a) Economic development is linked to environment conservation
(b) Sustainable development meets the current basic human needs and also preserves resources for future generation
(c) Sustainable development does not take into consideration the view points of all stake holders
(d) Sustainable development is a long planned and president development
20. Oxygen liberated during photosynthesis comes from -
- (a) Water
(b) Chlorophyll
(c) Carbon dioxide
(d) Glucose.
21. Among the elements ${}^2\text{He}^4$, ${}^7\text{N}^{14}$, ${}^{12}\text{Mg}^{24}$ and ${}^4\text{Be}^8$, the elements which belong to the same period in the modern periodic table are
- (a) ${}^2\text{He}^4$ and ${}^4\text{Be}^8$
(b) ${}^7\text{N}^{14}$ and ${}^4\text{Be}^8$
(c) ${}^{12}\text{Mg}^{24}$ and ${}^2\text{He}^4$
(d) ${}^4\text{Be}^8$ and ${}^{12}\text{Mg}^{24}$
22. While cooking, if the bottom of the vessel is getting black end on the outside it means that
- (a) The food is not cooked completely
(b) The fuel is not burning completely
(c) The fuel is wet
(d) The fuel is burning completely
23. Which of the following parts of flower attract the insects for pollination?
- (a) Sepals and petals
(b) Stamen and carpel
(c) Only petals
(d) Only sepals.
24. The direction of the force on a current - carrying wire placed in a magnetic field depends on
- (a) the direction of the current but not on the direction of the field
(b) the direction of the field but not on the direction of the current
(c) the direction of the current as well as the direction of the field
(d) neither the direction of the current nor the direction of the field.



25. On moving from left to right in a period in the periodic table, the size of the atom.
- (a) Increases (b) Decreases
(c) Does not change appreciably (d) First decreases and then increases.
26. A student takes 2 ml acetic acid in a dry test tube and adds a pinch of sodium hydrogencarbonate to it. He makes the following observations
- (a) A colourless and odourless gas evolves with a brisk effervescence (b) The gas turns lime water milky when passed through it
(c) The gas burns with an explosion when a burning splinter is brought near it (d) The gas extinguishes the burning splinter which is brought near it
27. Which of the following represents the correct increasing order of unsaturation ?
- (a) Alkanes, alkenes, alkynes (b) Alkanes, alkynes, alkenes
(c) Alkenes, alkynes, alkanes (d) Alkynes, alkanes, alkenes
28. Which one of the following are the correct observations Acetic Acid?
- (a) It turns blue litmus red and smells like vinegar (b) It turns blue litmus red and smells like burning sulphur
(c) It turns red litmus blue and smells like vinegar (d) It turns red litmus blue and has a fruity smell
29. Observe the following table
- | | |
|---|-----------------|
| Reverse the direction of electric current | i) Galvanometer |
| Safety device | ii) Commentator |
| Detects the presence of electric current | iii) Fuse |
- The correct arrangement is
- (a) a-iii, b-i, c-ii (b) a-ii, b-i, c-iii
(c) a-ii, b-iii, c-i (d) a-iii, b-ii, c-i
30. A covalent bond is formed by
- (a) Complete transfer of electrons (b) one sided sharing of electrons
(c) mutual sharing of electrons (d) any of the three above.

31. Observe the following chemical equations and identify the correct statement.
- (i) $\text{CuSO}_4 + \text{Fe} \rightarrow \text{FeSO}_4 + \text{Cu}$
(ii) $2\text{AgNO}_3 + \text{Cu} \rightarrow \text{Cu}(\text{NO}_3)_2 + 2\text{Ag}$
- (a) (a) Copper is more reactive than Iron and Silver. (b) (b) Iron is less reactive than Copper and Silver.
(c) (c) Copper is more reactive than Silver but less than Iron. (d) (d) Silver is more reactive than Copper and Iron.
32. An a.c. generator converts
- (a) Electrical energy into mechanical energy (b) Generates energy
(c) Mechanical energy into electrical energy (d) None
33. Main constituent of a biogas is
- (a) Methane (b) Butane
(c) Carbon dioxide (d) Propane
34. The discomfort caused by indigestion due to overeating can be cured by taking:
- (a) a) vinegar (b) b) lemon juice
(c) c) baking soda (d) d) caustic soda
35. If one hydrogen atom of propane is replaced by a ketone group, then the molecular formula of the compound obtained is
- (a) $\text{C}_4\text{H}_8\text{O}$ (b) $\text{C}_3\text{H}_8\text{O}$
(c) $\text{C}_3\text{H}_6\text{O}$ (d) $\text{C}_4\text{H}_{10}\text{O}$
36. A multimeter is used to measure:
- (a) current only (b) resistance only
(c) voltage only (d) current, resistance and voltage.
37. Which of the following is the correct sequence of events of sexual reproduction in flowers?
- (a) Pollination, fertilization, seedling, embryo. (b) Seedling, embryo, fertilization, pollination.
(c) Pollination, fertilization, embryo, seedling. (d) Embryo, seedling, pollination, fertilization



38. Methyl orange is
- (a) a red in acidic medium, yellow in basic medium. (b) b yellow in acidic medium, red in basic medium.
- (c) c colourless in acidic medium, red in basic medium. (d) d red in acidic medium, colourless in basic medium.
39. The image formed by a concave mirror is real, inverted and of the same size as the object. The position of the object must then be:
- (a) at the focus (b) at the centre of curvature
- (c) between the centre of curvature and focus (d) beyond the centre of curvature
40. Twinkling of stars is due to
- (a) Reflection (b) Atmospheric refraction
- (c) Dispersion (d) scattering
41. You have a coil and a bar magnet. You can produce an electric current by moving
- (a) the magnet, but not the coil (b) the coil, but not the magnet
- (c) either the magnet or the coil (d) neither the magnet nor the coil
42. The internal (cellular) energy reserve in autotrophs is Glycogen
- (a) glycogen (b) Protein
- (c) Starch (d) Fatty acids.
43. A deviation in the path of a ray of light can be produced
- (a) By a glass prism but not by a rectangular glass slab (b) By a rectangular glass slab but not by a glass prism
- (c) By a glass prism as well as a rectangular glass slab (d) Neither by a glass prism nor by a rectangular glass slab
44. The famous movement that was started by women of Advani village in Tehri-Garbawal against felling of trees
- (a) Chipko movement (b) Appiko movement
- (c) Bishnoi movement (d) Bahuguna movement,
45. The hormone in plants which makes the leaf whirling
- (a) Auxin (b) Gibberelin
- (c) Cytokinin (d) Abscisic acid
46. (If an object is placed at infinity in front of a concave lens, the image is formed at
- (a) F (b) 2F
- (c) between F and 2F (d) between C and F
47. The inner lining of stomach is protected by one of the following from hydrochloric acid. Choose the correct one
- (a) Pepsin (b) Mucus
- (c) Salivary amylase (d) Bile.
48. Bee sting contains
- (a) An acidic liquid (b) A salt solution
- (c) an alkaline (d) An alcohol
49. We can see the sun before the actual sunrise by about :
- (a) 5 minutes (b) 2 minutes
- (c) 2 hours (d) 20 minutes
50. Sunset is red because at that time, the light coming from the sun has to travel
- (a) lesser thickness of earth's atmosphere (b) greater thickness of earth's atmosphere
- (c) varying thickness of earth's atmosphere (d) along the horizon
51. A student while observing an embryo of a pea seed in the laboratory listed various parts of the embryo as given below:
- Testa, Tegmen, Radicle, Plumule, Micropyle, Cotyledon.
- On examining the list the teacher remarked that only three parts are correct.
- Select three correct parts from the above list:
- [2016]
- (a) Testa, Radicle, Cotyledon (b) Tegmen, Radicle, Micropyle
- (c) Cotyledon, Plumule, Testa (d) Radicle, Cotyledon, Plumule
52. The magnetic field lines inside a long current-carrying solenoid are nearly
- (a) straight (b) circular
- (c) parabolic (d) deliptional



53. Which one of the following materials cannot be used to make a lens

- (a) Water (b) Grass
(c) Plastic (d) Clay

54. Nutrients are translocated in plants through -

- (a) Xylem tracheids (b) Phloem sieve tubes
(c) Xylem vessels (d) Phloem companion cells.

55. Lack of oxygen in muscles often leads to cramps among cricketers. This results due to

- (a) Conversion of pyruvate to ethanol (b) Conversion of pyruvate to glucose
(c) Non conversion of glucose to pyruvate (d) Conversion of pyruvate to lactic acid.

56. Advanced sunrise and delayed sunset are explained on the basis of

- (a) Dispersion of light (b) Scattering of light
(c) White colour of clouds (d) Atmospheric refraction

SOCIAL STUDIES

1. The Maratha ruler who granted a pension after the 3rd Anglo Maratha war.

- (a) Malhar rao holkar (b) Appa saheb
(c) Peshwa baji rao II (d) Pratap simha

2. Managing director of Biocon Ltd is

- (a) Kiran mazumdar (b) Ekta Kapoor
shah
Azim (d) Narayan Murthy
(c) Premji

3. The century is called as the century of political problems

- (a) 18th (b) 19th
(c) 16th (d) 17th

4. The dictator of Italy was

- (a) Lenin (b) Stalin
(c) Hitler (d) Mussolin

5. The first Anglo Mysore war was ended by the treaty of

- (a) Madras (b) Mangalore
(c) Srirangapatana (d) Salbai

6. The amendment modified article 21A is

- (a) 86th (b) 42nd
(c) 93rd (d) 44th

7. This organisation supervises all dealing of foreign trade :

- (a) International monetary fund (b) World Bank
(c) World trade organization (d) International financial organization

8. Jharkhand Mukthi Morcha is an example of

- (a) Tribal Displacement Movement (b) People Launching movement to protect tress
(c) People's agitation against dam construction (d) People agitation against refineries

9. Child labour is fostered by

- (a) Unorganised labour sector (b) Organised labour sector
(c) Unpaid labour sector (d) Paid labour sector

10. 2012 HDI calculations tells that India's life expectancy is

- (a) 66.8 years (b) 67 years
(c) 69 years (d) 65.8 years

11. Which institution is trying to curb corruption

- (a) Dr. D N Nanjundappa committee (b) Lokayuktha
(c) Mahila mandala (d) National literacy mission

12. Invisible hungers refer to

- (a) nutrition (b) malnutrition
(c) Hunger in rich people (d) Balanced diet

13. The first Anglo Mysore war was fought between the british and

- (a) Nizam of Hyderabad (b) Marathas
(c) Hyder ali (d) Tippu

14. The highest peak in southern India is

- (a) Anamudi (b) K²
(c) Guru shikhar (d) Armarkonda

15. The ruler of Surapura was

- (a) Chikkaveerarajendra (b) Veerappa
(c) Vekatappa Nayaka (d) Kalyana swami

16. The Headquarters of UNO's secretariat is at

- (a) Paris (b) New York
(c) Washington D.C (d) Haugue



b-fet CRESCENT ITI (GOVT.AIDED)

Fees Rs. 2,400/- only for Govt. Quota Seats

★ # 5, Near Metro Pillar 58, Ilyasnagar, Sarakki Gate, Kanakapura Main Road, Bangalore-560 078.
★ Jigani Link Road, Near SFO, KIADB, Bommasandra, 4th Phase, Bangalore-560 099.

**Ph: 92424 84476
94482 26652**



17. There are about _____ islands in India
 (a) 247 (b) 204
 (c) 43 (d) 260
18. Black soil is suitable for growing cotton because
 (a) It is sticky in Nature (b) It is formed by disintegration of volcanic rocks
 (c) It has the capacity to retain moisture for a long period (d) It is rich in potash and nitrogen
19. The founder of Appolo hospital
 (a) Narayanmurthy (b) NareshGoel
 (c) Prathap C. Reddy (d) DheerubhaiAmbani
20. Swaraj party was founded in the year _____
 (a) 1924 (b) 1922
 (c) 1929 (d) 1906
21. Balaraju is saving his money in bank but he doesn't want to withdraw whenever he wants, suggest him
 (a) Recurring deposit account (b) Fixed deposit account
 (c) Saving bank account (d) Current account
22. India there are _____ biosphere reserves
 (a) 10 (b) 20
 (c) 30 (d) 18
23. The most deposited soil in the northern great plain is
 (a) Black (b) Alluvial
 (c) Red soil (d) Laterite
24. Kissan vikas patra issued by
 (a) RBI (b) Post offices
 (c) Railway (d) Agriculture university
25. If a country's Total National income is 15,000 crore and population is 10,000 crore, then the per capita income of the country is
 (a) 1.5 crore (b) 15000
 (c) 1.5 Lakh (d) 10000
26. I am an artist painting a picture for my own satisfaction. This is an example for
 (a) Labour discrimination (b) Paid work
 (c) unpaid work (d) Unorganised work
27. The largest producer of rice in the world is
 (a) India (b) Japan
 (c) China (d) Malasia
28. The Construction of Damodar river project has resulted in
 (a) Damodar as no more 'Sorrow of Bengal' (b) Increasing land slides
 (c) Causing heavy earthquakes (d) Submerging many major industrial areas
29. The river was called 'sorrow of Bengal'
 (a) mahanadi (b) krishna
 (c) damodar (d) kosi

