

DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

RRB GROUP D

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 02

QUESTION- 100

MARKS- 100

NEGATIVE MARK- 0.33

DURATION- 90 MIN.

1. Use only ball pens with black or blue ink
2. As soon as the examination starts, you must check this question booklet and if there is any unprinted, mutilated or partially printed page or question in it, then replace it with the correct question booklet through the examiner.
3. There are a total of 100 questions in this question booklet.
4. This is an objective test, in which four options are given for the answer to each question, you have to choose only one option with the correct answer out of these four options.
5. Answers to all questions are to be written on separate answer sheets.

6. Instructions for filling the answer sheet are written on the back side of the answer sheet, read them carefully before filling the answer sheet.
7. Blank pages are available in this question booklet for rough work.
8. Candidates cannot leave the room before the end of the examination.
9. After the examination is over, you can go out only with his permission after submitting the ORIGINAL COPY of the answer sheet to the invigilator.
10. After the completion of the examination, the candidate is allowed to take the question booklet and answer sheet with him/her.
11. 1 marks will be given for each correct answer and 0.33 marks will be deducted for each wrong answer.



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Total: 100 Que.

RRB Group D 2025 - Set 02 English
Language

Time: 90 Min.

Group D

1). Select the option which is different from the other

- (a) Manipuri (b) Garba (c) Kathakali (d) Odyssey

2). From the given alternatives, select the relative term for the second pair which will replace the question mark (?) Following the relation to the first pair:

CROW : XILD :: MONKEY : ?

- (a) NLMPVB (b) NLMQVB (c) NLMPUB
(d) NJMPVB

3). N is the only daughter of I. I am married to J. If J is the father of K, then how is K related to N?

- (a) Brother (b) Daughter (c) Son (d) Wife

04). When was Narcotics Control Bureau established in India?

- (a) 1980 (b) 1876 (c) 1977 (d) 1986

5). In the question given below, there are two statements I and II. Decide, are the facts provided in the statements sufficient to answer the question? Read both the statements and give your answer.

Question: Seven people Kuna, Kamal, Shiva, Naveen, Tarun Rajesh and Vijay are standing in a row towards the east. Who stands at the extreme right end?

I. Only Kamal is between Vijay and Kuna. Naveen is to the immediate right of Vijay.

II. Naveen is between Vijay and Shiva. Tarun Kuna is standing immediately to the left.

- (a) The facts available in statement II are sufficient to answer the question.
(b) The facts available in statement I are sufficient to answer the question.
(c) The facts available in statements I and II together are sufficient to answer the question.
(d) The facts available in statements I and II together are not sufficient to answer the question.

06). Who of the following was not a part of the revolt of 1857?

- (a) Kunwar Singh (b) Rani Laxmi Bai
(c) Maulvi Ahmadullah Shah (d) Ashfaq Ullah Khan

7). Five friends are sitting facing the center in a circular arrangement. C is second to the left of D, who is to the immediate right of B, who is third to the right of A. Where will D sit in relation to other friends?

- (a) Between C and B (b) To the immediate right of C
(c) Between A and (d) Between A and B

8). 'TAXATION' is written as '5' in a certain code language. How is 'BUSINESS' written in that code language?

- (a) 2 (b) 5 (c) 6 (d) 7

9). Selvam and Naveen walk through a fixed point. Selvam goes 7 km south and then turns left and walks 5 km. Naveen goes 5 km east and turns left and walks 5 km. How far are the two from each other?

- (a) 17 km (b) 22 km (c) 15 km (d) 12 km

10). Which of the following is not a feature of the Cabinet Mission Plan.

- (a) India would be a federation of British provinces and the Indian States.
(b) The Federal Government would deal with defence, foreign affairs, and communication.
(c) Princely states would be under the direct control of the Union.
(d) The Muslim League passed a resolution on July 29th, 1946 withdrawing its acceptance of the Cabinet Mission Plan.

11). Read and answer the following statements. Which of the following arguments is stronger?

Statements: Should the Indian government support orphanages?

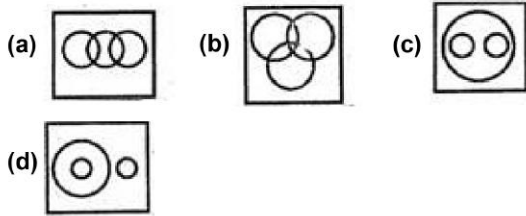
Argument:

- (i) Yes. Poor economic and social status indicates the need for government support.
(ii) No. Fake NGOs flourish and misuse government money.

- (a) Only argument II is strong
(b) Neither argument I nor argument II is strong

- (c) Only argument I is strong
(d) Both argument I and argument II are strong

12). Which one of the following diagrams in the options shows the relationship between dress, saree, shirt



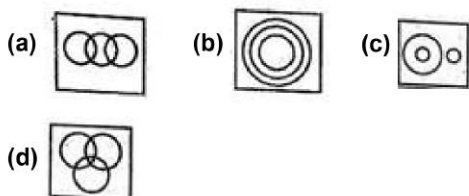
13). Select the incorrect statement regarding 'NATO'.

- (a) Its full form is North American Treaty Organisation
(b) It was formed on 4 April 1949
(c) Turkey is one of the members of NATO
(d) It is also called Washington Treaty

14). The Battle of Waterloo took place in _____ in the year _____.

- (a) Belgium and 1815 (b) France and 1815
(c) Germany and 1812 (d) France and 1812

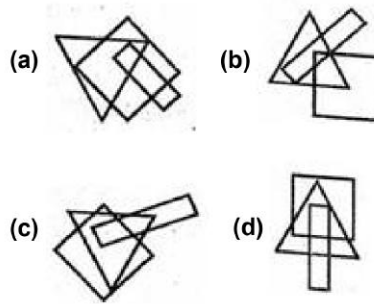
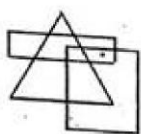
15). Which one of the following diagrams in the options shows the relationship between skin, cell, melanin.



16). Select the option which is different from the other

- (a) Bhutan (b) Seychelles (c) Maldives (d) Nepal

17). Select the figure from the given options where the points / points can be placed in such a way that the points / points are placed in the figure given below



18). From the given options, select the word which cannot be formed using the letters of the given word:

Chemiluminescent

- (a) SELENE (b) LUMICHEL (c) MILANESE
(d) HIEMS

19). Sheela is standing facing east. It rotates in 90° counterclockwise direction and then in 225° clockwise direction. Now in which direction does Sheela stand facing?

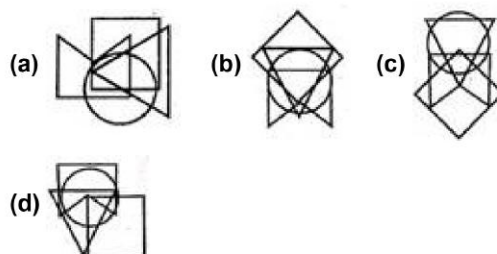
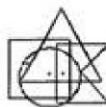
- (a) North West (b) Southeast (c) Northeast
(d) Southwest

20). Find the incompatible letter in the given series.

B, H, J, Q, Z

- (a) Z (b) E (c) H (d) Q

21). Select the shape from the given options where the points / points can be placed in the way that the points / points are placed in the figure below.



22). In the question given below, two statements I and II are given after a statement. You have to consider everything in the statement to be true and then consider two predictions and decide which of them logically follows the information in the statement, beyond any message.

Statement:

Students who do not produce a record book will not be allowed to appear in the practical

examination.

Forecast:

I. Record book is mandatory for appearing in practical examination.

II. Practical examination - makes a student technically strong in a subject.

- (a) Only the forecast is implicit.
(b) Both predictions I and II are implicit
(c) Neither predictions I nor II are implicit
(d) Only the forecast I is implicit.

23). What will come in place of the question mark (?) In the following series?

5, 11, 19, 29, ?

- (a) 39 (b) 43 (c) 49 (d) 41

24). What will come in place of the question mark (?) In the following series? 2, 7, 16, 29, ?

- (a) 51 (b) 44 (c) 46 (d) 48

25). In a certain code language 'SMART' is written as 'QOYTR'. How is 'PRIME' written in that code language?

- (a) LTGOG (b) NTGOG (c) NTGOC (d) CTGON

26). In the following question, select the related word from the given alternatives.

Ink : Pen :: Blood : ?

- (a) Donation (b) Vein (c) Accident (d) Doctor

27). In the following question, one statement is followed by two Assumptions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given assumption(s), if any, follow(s) from the given statement.

Statement: "If you work hard, you will pass the examination".

Assumptions:

I. You will not pass the examination.

II. To pass, you must work hard.

- (a) If only assumption I is implicit.
(b) If only assumption II is implicit.
(c) If neither I nor II is implicit.
(d) If both I and II are implicit.

28). Select the option that is related to the third term in the same way as the second term is related to the first term.

?: ZV :: IM : RN

- (a) EA (b) AB (c) IE (d) AE

29). Select the option that is related to the third term in the same way as the second term is related to the first term.

GWR : HZW :: CJO : ?

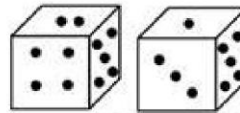
- (a) DNT (b) DMU (c) DNU (d) DMT

30). Select the option that is related to the third term in the same way as the second term is related to the first term.

NINE : ENIN :: FROM : ?

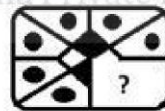
- (a) MROF (b) MOFR (c) MORF (d) MRFO





31). Study the two different positions of a cube given below with dots from 1 to 6 marked on its faces. Find out how many dots are contained on the face opposite to that containing 4 dots.



- (a) 1 (b) 2 (c) 3 (d) 5

32). Which answer figure will complete the question figure ?



- (a)  (b)  (c) 
(d) 

33). Some equations are solved on the basis of certain system. On the same basis find out the correct answer for the unsolved equation.

$2 \times 8 \times 5 = 28165$, $7 \times 3 \times 3 = 73213$, $5 \times 7 \times 4 = ?$

- (a) 8542 (b) 2132 (c) 8567 (d) 57354

34). In a certain code if

sri rps tri means Janta Curfew Day

utv tri swr means Good Day Biscuits

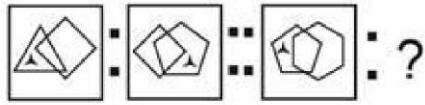
swr rps means Good Janta

then what will be the value of Biscuits?

- (a) rps (b) utv (c) swr (d) tri

- 35). Observe the first two figures. Try to understand how they are related. Find the figure in the given options that is related to third figure in the same way as the first two figures are related.

Mark the option that completes the analogy.



- (a) (b) (c) (d)

- 36). If the area of a square is decreased by 19%, then the diagonal of the square is decreased by:

- (a) 10% (b) 15% (c) 5% (d) 12%

- 37). If $x^2 + 8y^2 - 12y - 4xy + 9 = 0$, then the value of $(7x - 8y)$ is:

- (a) 21 (b) 5 (c) 12 (d) 9

- 38). If the difference between the compound interest and simple interest at 17% rate on a sum of money for 2 years (compound annually) is ₹433.50, then the sum (in ₹) is:

- (a) 15,000 (b) 25,000 (c) 20,000 (d) 12,000

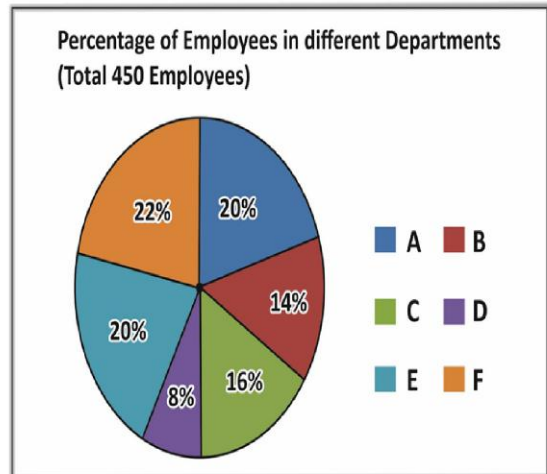
- 39). A and B can do a piece of work in 36 days. B and C can do the same work in 60 days. A and C can do the same work in 45 days. In how many days, can A alone complete the same work?

- (a) 90 (b) 60 (c) 120 (d) 45

- 40). PA and PB are two tangents from a point P outside the circle with centre O. If A and B are points on the circle such that $\angle APB = 100^\circ$, then $\angle OAB$ is equal to:

- (a) 45° (b) 35° (c) 70° (d) 50°

- 41). The given pie chart shows the percentage distribution of 450 employees in an organisation. Study the pie chart and answer the question that follows.



If 60% of the employees in department E are females, how many male employees are there in that department?

- (a) 54 (b) 36 (c) 72 (d) 18

- 42). A and B started a business investing amounts of ₹92,500 and ₹1,12,500, respectively. If B's share in the profit earned by them is ₹9,000, then what is the total profit (in ₹) earned by them?

- (a) 20,000 (b) 16,400 (c) 19,000 (d) 21,240

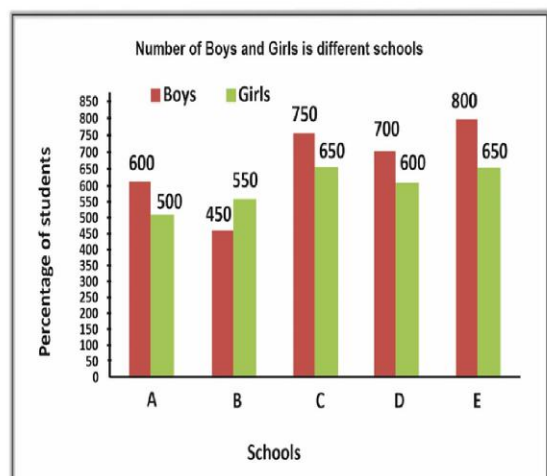
- 43). The parallel sides of a trapezium are 27 cm and 13 cm, respectively. If the distance between the parallel sides is 7 cm, then its area in square meters is

- (a) 4 (b) 0.014 (c) 140 (d) 14

- 44). The ratio of two numbers is 7 : 13 and their HCF is 8. Their LCM is

- (a) 628 (b) 782 (c) 872 (d) 728

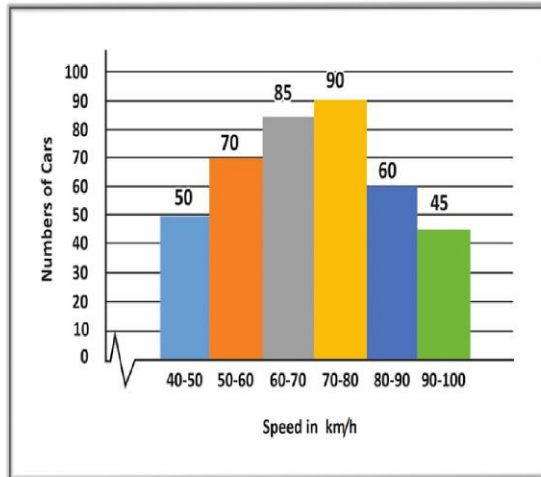
- 45). The given bar graph represents the number of boys and girls in five different schools. Study the graph and answer the question that follows.



In which school is the percentage of girls the lowest?

- (a) B (b) A (c) E (d) C

- 46). The given histogram shows the frequency distribution of the speed of cars passing through at a particular spot on a highway. Study the graph and answer the question follows.



The number of cars with speed between 70 km/h and 80 km/h is what percentage more than the number of cars with speed between 50 km/h and 60 km/h? (correct to one decimal place)

- (a) 28.2% (b) 15.5% (c) 28.6% (d) 29.7%

- 47). The value of $3\frac{1}{3} \div 2\frac{1}{2}$ of $1\frac{3}{5} + \left(\frac{3}{8} + \frac{1}{7} \times 1\frac{3}{4}\right)$ is:

- (a) $\frac{55}{24}$ (b) $\frac{35}{24}$ (c) $\frac{25}{24}$ (d) $\frac{5}{24}$

- 48). The students of a class donated a sum of ₹2,209. If each student donated as many rupees as the number of students in the class, then the number of students in the class is:

- (a) 47 (b) 49 (c) 53 (d) 51

- 49). If A is $\frac{1}{6}$ th of C, and B is twice of A, and the average of A, B and C is 30, then the difference between A and C is:

- (a) 40 (b) 60 (c) 50 (d) 80

- 50). If a wheel has diameter 42 cm, then how far does the wheel go (in metres) in 12 revolutions? (Take $\pi = \frac{22}{7}$)

- (a) 21.45 (b) 23.27 (c) 15.84 (d) 17.64

- 51). A sum of ₹8,200 was divided among A, B and C in such a way that A got ₹500 more than B and C got ₹300 more than B. How much was A's share (in ₹)?

- (a) 2,300 (b) 3,100 (c) 2,800 (d) 2,000

- 52). In $\triangle ABC$, $\angle A = 66^\circ$. AB and AC are produced to points D and E, respectively. If the bisectors of angle $\angle CBD$ and angle $\angle BCE$ meet at the point O, then $\angle BOC$ is equal to:

- (a) 66° (b) 93° (c) 57° (d) 114°

- 53). The length of the shadow of a vertical pole on the ground is 18 m. If the angle of elevation of the sun at that time is θ , such that $\cos \theta = \frac{12}{13}$, then what is the height (in m) of the pole?

- (a) 7.5 (b) 9 (c) 18 (d) 12

- 54). A single discount equivalent to three successive discounts of 8%, 15%, and 12% is:

- (a) 17.5% (b) 68.816% (c) 35% (d) 31.184%

- 55). If $x^2 - 5x + 1 = 0$, then the value of

$$\left(x^4 + \frac{1}{x^2}\right) \div (x^2 + 1) \text{ is:}$$

- (a) 21 (b) 22 (c) 25 (d) 24

- 56). Rice is now being sold at ₹29 per kg. During the last month, its cost was ₹25 per kg. By how much percentage should a family reduce its consumption, so as to keep the expenditure the same as before?

(correct to nearest integer)

- (a) 14% (b) 13% (c) 15% (d) 12%

- 57). Let $\triangle ABC \sim \triangle RPQ$ and $\frac{\text{ar}(\triangle ABC)}{\text{ar}(\triangle PQR)} = \frac{4}{9}$. If $AB = 3$ cm, $BC = 4$ cm and $AC = 5$ cm, then PQ (in cm) is equal to:

- (a) 12 (b) 4.5 (c) 5 (d) 6

- 58). The monthly salary of a person was ₹50,000. He used to spend on Family expenses (E), Taxes (T), Charity (C), and the rest were his savings. E was 60% of the income, T was 20% of E, and C was 15% of T. When his salary got raised by 40%, he maintained the percentage level of E, but T

becomes 30% of E and C becomes 20% of T. The difference between the two savings (in ₹) is:

- (a) 128 (b) 220 (c) 130 (d) 250

59). Aman bought an article and sold it at gain of 10%. If he had bought the article at 20% less and sold it for ₹1,000 more, he would have made a profit of 40%. The cost price of the article (in ₹) is:

- (a) 50,000 (b) 60,000 (c) 40,000 (d) 25,000

60). Asha and Suman's mud forts have heights 9 cm and 16 cm respectively. They are 24 cm apart. How far (in cm) are the fort tops from each other?

- (a) 25 (b) 24 (c) 7 (d) 16

61). Several _____ changes are initiated which lead to the differentiation and development of the floral primordium.

- (a) Hormonal (b) Structural (c) Cytological
(d) Both A and B

62). _____ are formed which bear the floral buds and then the flowers.

- (a) Vernation (b) Venation (c) Inflorescence
(d) Dichotomous branching

63). A typical stamen possesses a long, and slender stalk called the _____, and the terminal generally lobed structure called the _____.

- (a) Filament, theca (b) Anther, theca
(c) Filament, anther (d) Anther, filament

64). A typical angiosperm anther is _____ with each lobe having two theca.

- (a) Monolobed (b) Bilobed (c) Tetralobed
(d) Trilobed

65). Which of the following is not the feature of genetically modified (GM) plants?

- (a) GM plants can withstand abiotic stress like extreme heat, cold, draught and salinity of soil.
(b) GM plants produce fruits with increases shelf life.
(c) GM plants are pest-resistant.
(d) GM plants reduce the nutritional value of food.

66). As the anther develops, the cells of the sporogenous tissue undergo _____ divisions to form microspore tetrads.

- (a) Mitotic (b) Amitotic (c) Meiosis
(d) Equational

67). Cells of the tapetum possess

- (a) Dense cytoplasm
(b) Generally, have more than one nucleus
(c) Big vacuole (d) Both A and B

68). The pollen grains represent the

- (a) Male gametes (b) Male gametophytes
(c) Female gametes (d) Female gametophyte

69). Pollen grain exine has prominent apertures called _____ where sporopollenin is absent.

- (a) Germ pore (b) Micropyle (c) Chalazal
(d) Pollen chamber

70). The process of formation of microspores from a pollen mother cell (PMC) through meiosis is called

- (a) Microsporogenesis (b) Anthesis
(c) Megasporogenesis (d) Microgametogenesis

71). Reaction between benzaldehyde and acetophenone in presence of dilute NaOH is known as

- (a) Cross Cannizzaro's reaction
(b) Cross Aldol condensation (c) Aldol condensation
(d) Cannizzaro's reaction

72). Measuring Zeta potential is useful in determining which property of colloidal solution?

- (a) Stability of the colloidal particles
(b) Size of the colloidal particles (c) Viscosity
(d) Solubility

73). The correct option for free expansion of an ideal gas under adiabatic condition is

- (a) $q < 0$, $\Delta T = 0$ and $w = 0$
(b) $q > 0$, $\Delta T > 0$ and $w > 0$
(c) $q = 0$, $\Delta T = 0$ and $w = 0$
(d) $q = 0$, $\Delta T < 0$ and $w > 0$

74). Reaction between acetone and methylmagnesium chloride followed by hydrolysis will give :

- (a) Tert. butyl alcohol (b) Isobutyl alcohol
(c) Isopropyl alcohol (d) Sec. butyl alcohol

75). The following metal ion activates many enzymes, participates in the oxidation of glucose to produce ATP and with Na, is responsible for the transmission of nerve signals.

- (a) Calcium (b) Potassium (c) Iron (d) Copper

76). Which of the following is a basic amino acid?

- (a) Tyrosine (b) Lysine (c) Serine (d) Alanine

77). Which of the following is the correct order of increasing field strength of ligands to form coordination compounds?

- (a) $F^- < SCN^- < C_2O_4^{2-} < CN^-$
(b) $CN^- < C_2O_4^{2-} < SCN^- < F^-$
(c) $SCN^- < F^- < C_2O_4^{2-} < CN^-$
(d) $SCN^- < F^- < CN^- < C_2O_4^{2-}$

78). Which of the following is a cationic detergent?

- (a) Cetyltrimethyl ammonium bromide
(b) Sodium dodecylbenzene sulphonate
(c) Sodium lauryl sulphate (d) Sodium stearate

79). Which one of the followings has maximum number of atoms?

- (a) 1 g of $O_2(g)$ [Atomic mass of O = 16]
(b) 1 g of Li(s) [Atomic mass of Li = 7]
(c) 1 g of Ag(s) [Atomic mass of Ag = 108]
(d) 1 g of Mg(s) [Atomic mass of Mg = 24]

80). Identify the incorrect match:

Name	IUPAC Official Name
(a) Unnilunium	(i) Mendelevium
(b) Unniltrium	(ii) Lawrencium
(c) Unnilhexium	(iii) Seaborgium
(d) Unununnium	(iv) Darmstadtium

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

81). _____ is the charge that when placed at a distance of 1m from another charge of the same magnitude in vacuum experience an electrical force of repulsion of magnitude 9×10^9 N.

- (a) 1A (b) 1N (c) 1C (d) 1K

82). The extent of polarization of dielectric, when placed in an external electric field depends on the_____.

- (a) The potential energy of the dipole
(b) Thermal energy (c) Induced Dipole moment
(d) All of the above

83). In the relation given below:

$$\text{Polarisation, } \vec{P} = X_e \vec{E}$$

Where X_e stands for_____.

- (a) The electric permittivity of the dielectric
(b) Electric Susceptibility of the dielectric
(c) The magnetic permeability of the dielectric
(d) Both A and B

84). To convert galvanometer into a current and voltage measuring device a shunt resistance is connected in _____ and _____ respectively.

- (a) series, parallel (b) parallel, series
(c) series, series (d) parallel, parallel

85). In AM transmission the oscillator is used to _____.

- (a) Provide carrier
(b) Provide power for transmission (c) both a and b
(d) Neither a nor b

86). Recently the Chief Minister of which state has launched the 'Kaushal Uday Tongai' training program?

- (a) Assam (b) Manipur (c) Tripura (d) Nagaland

87). Recently which country has joined China's Chang'e-8 lunar mission?

- (a) Sri Lanka (b) Bangladesh (c) Pakistan
(d) None of the above

88). UNCTAD is the permanent organ of the _____.

- (a) UN (b) WHO (c) UNICEF (d) IMF

89). What does O stands for in the term World Economic (WEO)?

- (a) Organisation (b) Orientation (c) Outlook
(d) Oriental

90). Besides Antarctica, which continent lies entirely in the Southern Hemisphere?

- (a) Asia (b) Africa (c) Australia (d) South America

91). Lake Huron is one of the five Great Lakes of which continent?

- (a) South America (b) Australia (c) North America
(d) Africa

92). Under which of the following scheme a target was set to train one crore youth in 4 years?

(a) Start Up India (b) PM Skill Development Scheme
(c) Shreyas Scheme (d) Yuvika Program

93). Where has the Industry Quality Assurance Conference been organized recently?

(a) Kolkata (b) New Delhi (c) Surat (d) Lucknow

94). Kabul and Dhaka are the capitals of which two countries respectively?

(a) Pakistan, Sri Lanka (b) Bangladesh, Pakistan
(c) Afghanistan, Bangladesh (d) Myanmar, Pakistan

95). The Pashupatinath temple is located in which of the following neighbouring countries of India?

(a) Bhutan (b) Nepal (c) Bangladesh
(d) Myanmar

96). Which of the following is credited for the political integration of over 500 princely states into the independent Indian Union?

(a) Milkha Singh (b) Nirad C. Chaudhuri
(c) LalaLajpatRai (d) SardarVallabhbhai Patel

97). Who was the founder of the Socialist Party of India?

(a) Anand Mohan Bose (b) AchyutPatwardhan
(c) Amir Chand (d) ArunaAsaf Ali

98). The river Indus rises in, near Lake Mansarovar.

(a) Pakistan (b) Tibet (c) Bhutan (d) Sri Lanka

99). _____ are oscillatory movements that result in the rise and fall of _____ surface.

(a) Waves, Water (b) Tides, Water
(c) Currents, Earth (d) Earthquake, Earth

100). Which of the following city does not have a regional office of RBI?

(a) Jaipur (b) Lucknow (c) Ahmedabad (d) Pune
