RRB
JE EE

Previous Year Paper
2014 Shift 2 Allahabad

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SECTION - I
ENGLISH

1. The variety of coal having the highest carbon content is :
(A) Anthracite (B) Bituminous (C) Lignite (D) Peat

2. The largest number which divides 62, 132 and 237 to leave the same remainder in each case is :
(A) 28 (B) 42 (C) 35 (D) 32

3. India borrowed the idea of Directive Principles of State Policy from the constitution of :
(A) Germany (B) Ireland (C) South Africa (D) England

4. Working from whole to part is followed in surveying, in order to ensure that :
(A) survey work can be completed more quickly
(B) plotting can be made quickly
(C) the errors or mistakes of one portion does not effect other portions
(D) error will be minimum

5. Which one is a gas ?
(A) Chlorine (B) Bromine (C) Iodine (D) All of the above

6. A Voltmeter is :
(A) A Galvanometer with low resistance
(B) An Ammeter with low resistance
(C) A Galvanometer with high resistance
(D) An Ammeter with high resistance

7. The time period of an alternating quantity is 0.02 second. Its frequency will be :
(A) 25 Hz (B) 50 Hz (C) 100 Hz (D) 0.02 Hz

8. Bolometers are used to measure :
(A) Magnetic Radiations (B) Electrical Insulations
(C) Radioactive Radiations (D) Thermal Radiations

9. Which of the following processes is used primarily to obtain surface finish ?
(A) hobbing (B) boring (C) honing (D) broaching

10. The resultant of two equal forces (F) acting in opposite directions will be :
(A) $2 \times F$ (B) $\sqrt{2}\ F$ (C) 0.707 F (D) Zero

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11. A watermelon weights 5000 grams. 99% of its weight is water. It is kept in a drying room and after some time it turns out that it has only 98% water by weight. Now its weight in grams is :
(A) 4900 (B) 4000 (C) 2500 (D) 4800

12. When water is flowing through pipe, the velocity of flow is :
(A) maximum at the centre and minimum near the walls
(B) minimum at the centre and maximum near the walls
(C) zero at the centre and maximum near the walls
(D) maximum at the centre and zero near the walls

13. In a certain code, 15789 is written as XTZAL and 2346 is written as NPSU. How is 23549 written in that code ?
(A) NPTUL (B) PNTSL (C) NPTSL (D) NBTSL

14. Who was the President of Indian National Congress when India became free ?
(A) Mahatma Gandhi (B) Jawahar Lal Nehru
(C) J. B. Kripalani (D) Sardar Vallabhbhai Patel

15. Speed of the D.C. series motor at no load is :
(A) Infinity (B) 3000 RPM (C) 1500 RPM (D) Zero

16. Transformer works on the principle of :
(A) Mutual induction
(B) Self-induction
(C) Faraday's law of electromagnetic induction
(D) Both self and mutual induction

17. In a right angled triangle, if the square of the hypotenuse is twice the product of the other two sides, then one of the angles of the triangle is :
(A) 15° (B) 30° (C) 45° (D) 60°

18. Which state produces the bulk of natural rubber in India ?
(A) Tripura (B) Tamil Nadu (C) Kerala (D) Karnataka

19. The cutting speed in turning operation would be least in case of :
(A) aluminium alloys (B) medium carbon steel
(C) mild steel (D) stainless steel

20. BCG vaccine is used against :
(A) TB (B) Leprosy (C) Measles (D) Polio

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21. The primary unit of measurement for engineering drawings and design in the mechanic industries is the :
(A) millimeter (B) centimeter (C) meter (D) kilometer

22. A Computer program looking "normal" but containing harmful code is infected by :
(A) Trojan horse (B) Virus
(C) Worm (D) None of the above

23. Who won the Men's title at Wimbledon Championships 2014 ?
(A) Roger Federer (B) Novak Djokovic (C) Andy Murray (D) Rafael Nadal

24. A National Emergency under Article 352 remains in operation, with the approval of t parliament, for :
(A) A maximum period of three years
(B) A maximum period of one year
(C) A maximum period of six months
(D) Indefinite period

25. Two vessels contain milk and water in the ratio 3 : 1 and 5 : 3 respectively. In what ra these are to be mixed to prepare a third mixture containing milk and water in the ra 2 : 1 ?
(A) 1 : 2 (B) 2 : 1 (C) 1 : 1 (D) None of these

26. In a beam of I section, the maximum shear force is carried by :
(A) the upper flange (B) the web (C) the lower flange (D) Any of these

27. Find the missing letters.
ABZ, BCY, CDX, DEW, _____.
(A) EFV (B) FEV (C) DEF (D) DEV

28. Ajay opened a hardware shop by investing ₹ 21,000 and is joined by Nitin with ₹ 36,(after some time. If the profits at the end of the year are divided equally, after how ma months did Nitin join Ajay ?
(A) 8 months (B) 7 months (C) 6 months (D) 5 months

29. The property of the liquid surface film to exert a tension so that even small loads can supported over it is known as :
(A) viscosity (B) adhesion (C) surface tension (D) capillary

30. Which country will hold 21st FIFA World Cup in 2018 ?
(A) Mexico (B) China (C) Russia (D) Qatar

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31. A man performs $\frac{2}{25}$ of his total journey by bus, $\frac{21}{50}$ by car and the remaining 2 km on foot. His total journey is :
(A) 2.5 km (B) 3 km (C) 3.5 km (D) 4 km

32. At what rate percent compound interest does a sum of money become four-fold in 2 years ?
(A) 150% (B) 100% (C) 200% (D) 250%

33. Heat transfer takes place as per :
(A) zeroth law of thermodynamics
(B) first law of thermodynamics
(C) second law of thermodynamics
(D) Kirchoff's law

34. Welding of steel structures on site of a building is done by :
(A) arc welding (B) gas welding
(C) resistance welding (D) thermite welding

35. Which is the lightest metal, which can even float on water ?
(A) Aluminium (B) Silver (C) Gold (D) Lithium

36. The locus of a point lying on the circumference of the circle which rolls on a straight line is known as :
(A) Hypocycloid (B) Epicycloid (C) Cycloid (D) Circle

37. Aruna cuts a cake into two halves and cuts one half into smaller pieces of equal size. Each of the small pieces is twenty grams in weight. If she has seven pieces of the cake in all with her, how heavy was the original cake ?
(A) 120 grams (B) 140 grams (C) 240 grams (D) 280 grams

38. Which of the following fraction is the largest ?
(A) $\frac{29}{30}$ (B) $\frac{29}{28}$ (C) $\frac{29}{27}$ (D) $\frac{29}{25}$

39. The famous queen Chand Bibi who fought courageously against Akbar belonged to which of the following kingdoms ?
(A) Berar (B) Khandesh (C) Ahmednagar (D) Bijapur

40. The welding zone in TIG arc welding is shielded by an atmosphere of :
(A) oxygen gas (B) carbon dioxide (C) hydrogen (D) helium or argon

41. Which disease is often referred as "Royal Disease" ?
(A) Haemophilia (B) Anaemia (C) Cancer (D) Tuberculosis

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42. A D.C. Electric Motor can be easily identified by :
(A) Yoke (B) Size of conductor
(C) Commutator (D) Winding

43. Which of the following hardwares can't be shared ?
(A) Printer (B) Scanner (C) Plotter (D) Mouse

44. Which country is the current winner of the ICC World Cup One Day International Cricket
(A) Sri Lanka (B) India (C) Australia (D) Pakistan

45. Which of the following liquids has maximum density ?
(A) Water (B) Mercury (C) Alcohol (D) Ether

46. In factory buildings, the horizontal beams spanning between the wall and columns supporting a wall covering, are called :
(A) stringers (B) trimmers (C) girts (D) lintels

47. Which was the bulkiest PC ?
(A) Ist Generation Computer (B) IInd Generation Computer
(C) IIIrd Generation Computer (D) IVth Generation Computer

48. The length, width and height of a rectangular solid are in the ratios 5 : 4 : 2. If total surface area is 4864 m^2, then height of the solid is in meter :
(A) 4 (B) 8 (C) 16 (D) 32

49. An express train travelling at 80 km/hr overtakes a goods trains, twice as long and going at 40 km/hr on a parallel track in 54 seconds. How long will the express train take to cross a station 400 m long ?
(A) 36 sec. (B) 45 sec. (C) 27 sec. (D) 32 sec.

50. A good Database Management System (DBMS) should have :
(A) Provision for data integrity and system integrity
(B) Scope for archives
(C) Financial stability of the vendor so that after sales support and updates are available
(D) All of the above

51. A transformer does not change the following :
(A) frequency (B) voltage
(C) waveform (D) both frequency and waveform

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52. A worker is engaged for 30 days on the condition that he will be paid ₹ 75 for each day he works but if he is absent, he will not get daily wages but also be fined ₹ 22.50 for that day. At the end of 30 days, the employee paid the worker ₹ 1275 in all. For how many days, was the worker absent ?
(A) 6 (B) 9 (C) 10 (D) 8

53. Safety of electric appliances and wiring is ensured by :
(A) insulation
(B) earthing
(C) providing a fuse wire in the electric circuit
(D) all of the above

54. Full-wave Rectifier has theoretical maximum efficiency of :
(A) 40.6% (B) 81.2% (C) 78.5% (D) 50%

55. One card is drawn from a pack of 52 cards, each of the 52 cards being equally likely to be drawn. Find the probability that the card drawn is black.
(A) $\frac{1}{2}$ (B) $\frac{1}{4}$
(C) $\frac{8}{13}$ (D) can't be determined

56. Air pollution effects on plants are mostly found on :
(A) leaves (B) flowers (C) stems (D) roots

57. The output of a diesel engine can be increased without increasing the engine revolution or size in following way :
(A) feeding more fuel (B) increasing flywheel size
(C) heating incoming air (D) supercharging

58. Water pollution can be controlled by :
(A) having septic tanks for each house
(B) checking mixing of industrial waste with water bodies
(C) use of degradable pesticides
(D) all of the above

59. In the third battle of Panipat, the Marathas were defeated by the :
(A) Mughals (B) Afghans
(C) English (D) None of the above

60. Blood Bank of the body is :
(A) Liver (B) Heart (C) Spleen (D) Kidney

61. The resistance of wire varies inversely as :
(A) area of cross section (B) length
(C) resistivity (D) temperature

62. Which of the following countries **doesn't** have common border with India ?
(A) China (B) Bhutan
(C) Russia (D) Burma (Myanmar)

63. At which place is the Kumbh Mela **not** held ?
(A) Banaras (Kashi / Varanasi) (B) Ujjain
(C) Nasik (D) Haridwar

64. Neutrons are present in all atoms except :
(A) Helium (B) Carbon (C) Nitrogen (D) Hydrogen

65. Which one of the following is an advantage of forging ?
(A) Good surface finish (B) Low tooling cost
(C) Close tolerance (D) Improved physical properties

66. The deterioration of the properties of a material when subjected to repeatedly applied stresses is termed as :
(A) creep (B) fatigue (C) isotropic (D) elasticity

67. Who holds the record for highest victory margin in Lok Sabha elections ?
(A) Ram Vilas Paswan (B) Narendra Modi
(C) Pritam Munde (D) Sonia Gandhi

68. A rocket can go vertically upwards in earth's atmosphere because :
(A) it is lighter than air
(B) of gravitational pull of the sun
(C) it has a fan which displaces more air per unit time than the weight of the rocket
(D) of the force exerted on the rocket by gases ejected by it

69. Find the missing number.
1, 2, 6, 24, 120, _____.
(A) 240 (B) 320 (C) 720 (D) 930

70. The Eastern Dedicated Freight corridor being built by Indian Railways will connect :
(A) Panipat and Allahabad
(B) Chandigarh and Bhubaneshwar
(C) Jawahar Lal Nehru Port to Tughlakabad
(D) Ludhiana and Dankuni

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71. Who is the Project Director of the Mars Orbiter Mission (MOM), also called Mangalyaan ?
(A) K. Radhakrishnan (B) S. Ramakrishnan
(C) Mylswamy Annadurai (D) S.K. Shivakumar

72. Two pipes A and B can fill a tank in 10 hrs and 15 hrs respectively. If both the taps are opened together, then tank will be full in :
(A) 5 hrs (B) 6 hrs (C) $12\frac{1}{2}$ hrs (D) $7\frac{1}{2}$ hrs

73. The starters are used in Induction Motors because :
(A) its starting torque is high
(B) it is designed to run against heavy load
(C) it can't run in reverse direction
(D) its starting current is five times or more than its rated current

74. A pre-stressed concrete pile is :
(A) easy to handle (B) lighter in weight
(C) extremely durable (D) all the above

75. Two elements that are frequently used in making transistors are :
(A) Iridium and Tungsten (B) Lead and Tin
(C) Iron and Carbon (D) Silicon and Germanium

76. An LED is made up of :
(A) Phosphorescent material (B) Germanium
(C) Silicon (D) Gallium arsenide

77. A perfect black body is one which :
(A) is black in colour
(B) reflects all heat
(C) transmits all heat radiations
(D) absorbs heat radiations of all wavelengths falling on it

78. Critical path in CPM lies along the activities having total float :
(A) positive (B) negative (C) zero (D) same

79. Graphite is used in nuclear reactor :
(A) as a lubricant
(B) as a fuel
(C) for lining the inside of reactor as Insulator
(D) for reducing the velocity of neutrons

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80. Who is the present Finance Minister of India ?
(A) Rajnath Singh (B) Arun Jaitley
(C) Sushama Swaraj (D) None of the above

81. In how many ways can a committee, consisting of 5 men and 5 women be formed fro men and 10 women ?
(A) 720 (B) 6780 (C) 10134 (D) 11760

82. Advantages of D.C. over A.C. is :
(A) No skin effect (B) Charging currents are eliminated
(C) Line regulation is improved (D) All of the above

83. The function of liver is to :
(A) Store Glucose as Glycogen (B) Produce Bile
(C) Secrete Insulin (D) Both (A) and (B) above.

84. Smita, Monica and Reema can type a 50 page document in 4 hrs, if they work toget Smita herself can type it in 12 hrs and Reema can do it in 10 hours. Monica alone can t it in :
(A) 10 hours (B) 12 hours (C) 15 hours (D) 18 hours

85. A steam pipe is to be insulated by two insulating materials put over each ot For better results :
(A) better insulation should be put over pipe and inferior one over it
(B) inferior insulation should be put over pipe and better one over it
(C) both may be put in any order
(D) whether to put inferior insulation or better insulation over pipe depends on st temperature

86. Taj Mahal is threatened due to the effect of :
(A) chlorine (B) sulphur dioxide (C) oxygen (D) hydrogen

87. Who is the first retired Chief Justice of India, to be appointed as Governor of a Stat India ?
(A) Rajendra Mal Lodha (B) K. G. Balakrishnan
(C) P. Sathasivam (D) Altamas Kabir

88. As compared to PNP transistor, NPN transistors are preferred due to, :
(A) being economical (B) having simple operating mechanism
(C) consuming less bias voltage (D) better high frequency response

89. Which is not the common component between Petrol and Diesel Engine ?
(A) camshaft (B) exhaust silencer (C) spray nozzle (D) dynamo

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90. In amplitude modulation, the magnitude of carrier wave is varied in accordance with the amplitude and frequency of the :
(A) modulating voltage (B) any voltage
(C) both (A) and (B) (D) none of the above

91. The strength of concrete with passage of time :
(A) decreases (B) remains constant
(C) increases (D) becomes unpredictable

92. A token copper currency was introduced by :
(A) Allauddin Khilji (B) Sher Shah Suri
(C) Muhammad-bin-Tughlaq (D) Firoz Shah Tughlaq

93. The thickness of a light gauge sheet steel can be best checked with a :
(A) Finely divided steel scale (B) Depth Gauge
(C) Vernier Calipers (D) Micrometer

94. Which of the following diodes has zero breakdown voltage ?
(A) Zener diode (B) Schottky diode (C) Backward diode (D) Tunnel diode

95. Who is the present Chief Minister of Bihar ?
(A) Nitish Kumar (B) Jeetan Ram Manjhi
(C) Lalu Prasad Yadav (D) None of the above

96. Which of the following is **not** a characteristic of E-mail ?
(A) Low Cost (B) Record maintenance in database
(C) High Speed (D) Waste reduction by non-use of paper

97. Pyrometer is used to measure :
(A) Strain (B) Pressure (C) Stress (D) Temperature

98. Which of the following places does **not** have a Railway Locomotive Factory ?
(A) Patiala (B) Bilaspur (C) Chittaranjan (D) Jhansi

99. Black cotton soil is unsuitable for conventional foundation because its :
(A) bearing capacity is low
(B) permeability is uncertain
(C) particles are cohesive
(D) property to undergo a volumetric change due to variation of moisture content.

100. A beam of uniform strength has, at every cross-section, same :
(A) bending moment (B) bending stress
(C) deflection (D) stiffness

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101. Galvanising means covering with a thin coat of :
(A) tin (B) zinc (C) paint (D) coal-tar

102. In the following question the two words given on one side of double colon i.
: : bear a certain relationship. The other side shows an incomplete pair marked by a missi
word which bears a similar relationship with the given word. Find the missing word out
the given options (A), (B), (C) or (D).
Eye : Cataract : : ___?___ : Hepatitis
(A) Liver (B) Pancreas (C) Stomach (D) Lungs

103. The first Satyagraha campaign of Mahatma Gandhi was started at :
(A) Champaran (B) Bardoli (C) Dandi (D) Kolkata

104. Which one of the items given below is **not** an item of the Menu Bar in MS Word ?
(A) Root (B) Tools (C) View (D) Exit

105. The age of Ram and Mukta are in the ratio of 3 : 5. After 9 years the ratio of their age wi
become 3 : 4. The present age of Mukta (in years) is :
(A) 9 (B) 15 (C) 18 (D) 24

106. A virtual image larger than the object can be obtained by :
(A) Concave Mirror (B) Convex Mirror (C) Plane Mirror (D) Concave Lens

107. In a certain code, SIKKIM is written as THLJJL. How is TRAINING written in that code ?
(A) SQBHOHOH (B) UQBHOHOF (C) UQBJOHHO (D) UQBJOHOH

108. Find the number which when added to itself 13 times, gives 112.
(A) 7 (B) 8 (C) 9 (D) 11

109. In a conductor, the flow of current is :
(A) flow of molecules (B) flow of free electrons
(C) flow of positive charge (D) flow of ions

110. Deforestation has an alarming effect on :
(A) Soil erosion (B) Weed control
(C) Sunlight (D) Increase in grazing area

111. If a certain amount of dry ice is mixed with same amount of water at 80°C, the fina
temperature of mixture will be :
(A) 80°C (B) 0°C (C) 40°C (D) 20°C

112. The top view of an object should typically be drawn :
(A) to the right of the front view (B) directly below the front view
(C) anywhere on the same page (D) on a separate piece of paper

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113. Two electric bulbs of 50 watts and 100 watts are given. Which one of the two bulbs will be brighter when they are connected in series to the mains :
(A) 50 watts
(B) 100 watts
(C) both 50 watts as well as 100 watts
(D) none of the above

114. Which of the following can be used as an Inverter ?
(A) AND gate (B) OR gate (C) NOR gate (D) None of these

115. In optical fibres, the propagation of light is due to :
(A) Reflection (B) Refraction
(C) Diffraction (D) Total Internal Reflection

116. What is the unit of measurement of the distances of stars from the earth ?
(A) Light year (B) Fathoms (C) Nautical miles (D) Kilometers

117. Simplify : $\frac{75983 \times 75983 - 45983 \times 45983}{30000}$
(A) 121796 (B) 121866 (C) 121956 (D) 121966

118. Deficiency of iodine causes :
(A) Rickets (B) Beri-beri (C) Goitre (D) Bleeding gums

119. Emission of light in an LED results due to :
(A) Emission of electrons
(B) Photovoltaic Effect
(C) Generation of Electromagnetic Radiation
(D) Conversion of Heat to Electrical Energy

120. Which of the following pollutants forms a toxic and stable substance in blood by combining with haemoglobin ?
(A) CO_2 (B) CO (C) CH_4 (D) NO_2

121. The largest gland in the human body is :
(A) Gall Bladder (B) Liver (C) Spleen (D) Pancreas

122. 'A' sold a motor cycle to 'B' at a gain of 15%, 'B' sold it to 'C' at a gain of 20%. If 'C' paid ₹ 897, then 'A' would have paid :
(A) ₹ 350 (B) ₹ 1,210 (C) ₹ 750 (D) ₹ 650

123. The primary purpose of a meggar is to measure resistance whose values are in the range of :
(A) Ohms (B) Kiloohms (C) Megaohms (D) Milliohms

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124. Harmonic distortion in amplifiers is due to :
(A) positive feedback in the circuit
(B) power supply of the amplifier
(C) reactive circuit elements
(D) non-linear characteristics of the active device

125. Out of four numbers, the average of first three is 16 and that of the last three is 15. If the las number is 18, then the first number is :
(A) 22 (B) 21 (C) 24 (D) 19

126. A boat takes thrice as much time to sail in the upstream of a river as it would have taken t sail in the downstream. If the speed of the water is 5 km/hr, then the speed of boat in stil water is :
(A) 4 km/hr (B) 6 km/hr (C) 10 km/hr (D) 12 km/hr

127. The ratio of number of boys and girls in a school of 720 students is 7 : 5. How many more girls should be admitted to make the ratio 1 : 1 ?
(A) 100 (B) 120 (C) 80 (D) 150

128. A man getting down a running bus falls forward because :
(A) due to inertia of rest, road is left behind and man reaches forward
(B) due to inertia of motion upper part of body continues to be in motion in forward direction while feet come to rest as soon as they touch the road
(C) he leans forward as a matter of habit
(D) of the combined effect of all the three factors stated in (A), (B), (C)

129. A "fire-wall" in a computer system acts as :
(A) Modem (B) Browser (C) Router (D) None of these

130. Who won the Gyanpeeth Award for 2013 ?
(A) Kedarnath Singh (B) Pratibha Ray
(C) Shrilal Shukla (D) Chandrashekhara Kambara

131. If $\log_{10} 2 = 0.3010$ and $\log_{10} 7 = 0.8451$, then value of $\log_{10} 2.8$ is :
(A) 0.4471 (B) 1.4471 (C) 2.4471 (D) none of these

132. The sum of two digit of a number is 15. If 9 is added to the number, the digits are reversed The number is :
(A) 78 (B) 87 (C) 69 (D) 96

133. The dimension figure for diameter of a circle should be :
(A) preceded by the symbol Φ (B) suffixed by the symbol Φ
(C) preceded by the symbol D (D) suffixed by the symbol D

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134. A candidate who gets 20% marks in the examination fails by 30 marks but another candidate who gets 32% marks gets 42 marks more than the minimum pass marks. The pass percentage is :
(A) 25% (B) 33% (C) 36% (D) 40%

135. Find the odd one from the given words.
(A) Panipat (B) Haldighati (C) Plassey (D) Sarnath

136. A wooden cube whose edges are 4 inches is painted red. The cube is then cut into 64 cubes whose edges are 1 inch. Total surface area of all the unpainted faces is :
(A) 242 sq.inch
(B) 288 sq.inch
(C) 292 sq.inch
(D) The relationship cannot be determined from the given information

137. A total of 324 coins of 20 paise and 25 paise make a sum of ₹ 71. The number of 25 paise coins is :
(A) 120 (B) 124 (C) 144 (D) 200

138. Main cause of extinction of wildlife is :
(A) Air pollution (B) Water pollution
(C) Industrial gases (D) Deforestation

139. Which one of the following is a universal gate ?
(A) OR gate (B) XOR gate (C) NOR gate (D) NOT gate

140. MS-DOS was a :
(A) Single user operating system
(B) Multi-user operating system
(C) Multi-tasking operating system
(D) None of the above

141. Work done in a free expansion process is :
(A) Positive (B) Negative (C) Zero (D) Minimum.

142. The fuse wire is made up of :
(A) Copper (B) Tungsten (C) Lead-tin alloy (D) Nichrome

143. The collapsible toothpaste tubes are produced by :
(A) cold rolling (B) cupping (C) extrusion (D) deep drawing

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144. As per Boolean Algebra, inputs can be changed in :
(A) OR gates (B) AND gates
(C) Both OR and AND gates (D) None of the above

145. A man is watching from top of a tower a boat speeding away from the tower. The makes an angle of depression of 45° with the man's eyes when at a distance of 60 m from the tower. After 5 seconds, the angle of depression becomes 30°. What is the approx speed of the boat, assuming that it is running in still water ?
(A) 32 kmph (B) 36 kmph (C) 38 kmph (D) 40 kmph

146. Which of the following programming languages is exclusively used for Arti Intelligence ?
(A) C (B) JAVA (C) FORTRAN (D) PROLOG

147. This is formed where three or more surfaces intersect :
(A) oblique (B) line (C) edge (D) vertex

148. In the event of the resignation or death of the Prime Minister :
(A) The Council of Ministers stands automatically dissolved.
(B) The senior most member of the Council of Ministers automatically becomes the I Minister.
(C) The Lok Sabha stands automatically dissolved and fresh elections must be held w six months.
(D) The President can take any one of the action listed above.

149. Which one of the following taxes is **not** shared by the central government with the sta
(A) Union Excise Duty (B) Customs Duty
(C) Income Tax (D) Estate Duty

150. Who among the following have been the Union Finance Minister of India ?
(a) R. Venkatraman (b) V. P. Singh
(c) Y. B. Chavan (d) Pranab Mukherjee
(A) Only (a), (b) and (c) (B) Only (a), (c) and (d)
(C) Only (b) and (d) (D) All (a), (b), (c) and (d)

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