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प्रश्नपुस्तिका क्रमांक

प्रश्नपुस्तिका

BOOKLET NO.

चाळणी परीक्षा

एकूण प्रश्न : 80

वेळ : 3 (तीन) तास

यंत्र अभियांत्रिकी

एकूण गुण : 200

सूचना

- (1) सदर प्रश्नपुस्तिकेत 80 अनिवार्य प्रश्न आहेत. उमेदवारांनी प्रश्नांची उत्तरे लिहिण्यास सुरुवात करण्यापूर्वी या प्रश्नपुस्तिकेत सर्व प्रश्न आहेत किंवा नाहीत याची खात्री करून घ्यावी. असा तसेच अन्य काही दोष आढळल्यास ही प्रश्नपुस्तिका समवेक्षकांकडून लगेच बदलून घ्यावी.

परीक्षा-क्रमांक

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केंद्राची संकेताक्षरे

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शेवटचा अंक

- (2) आपला परीक्षा-क्रमांक ह्या चौकोनात न विसरता बॉलपेनने लिहावा.
- (3) वर छापलेला प्रश्नपुस्तिका क्रमांक तुमच्या उत्तरपत्रिकेवर विशिष्ट जागी उत्तरपत्रिकेवरील सूचनेप्रमाणे न विसरता नमूद करावा.
- (4) या प्रश्नपुस्तिकेतील प्रत्येक प्रश्नाला 4 पर्यायी उत्तरे सुचविली असून त्यांना 1, 2, 3 आणि 4 असे क्रमांक दिलेले आहेत. त्या चार उत्तरांपैकी सर्वात योग्य उत्तराचा क्रमांक उत्तरपत्रिकेवरील सूचनेप्रमाणे तुमच्या उत्तरपत्रिकेवर नमूद करावा. अशा प्रकारे उत्तरपत्रिकेवर उत्तरक्रमांक नमूद करताना तो संबंधित प्रश्नक्रमांकासमोर छायांकित करून दर्शविला जाईल याची काळजी घ्यावी. ह्याकरिता फक्त काळ्या शाईचे बॉलपेन वापरावे, पेन्सिल वा शाईचे पेन वापरू नये.
- (5) सर्व प्रश्नांना समान गुण आहेत. यास्तव सर्व प्रश्नांची उत्तरे द्यावीत. घाईमुळे चुका होणार नाहीत याची दक्षता घेऊनच शक्य तितक्या वेगाने प्रश्न सोडवावेत. क्रमाने प्रश्न सोडविणे श्रेयस्कर आहे पण एखादा प्रश्न कठीण वाटल्यास त्यावर वेळ न घालविता पुढील प्रश्नाकडे वळावे. अशा प्रकारे शेवटच्या प्रश्नापर्यंत पोहोचल्यानंतर वेळ शिल्लक राहिल्यास कठीण म्हणून वगळलेल्या प्रश्नांकडे परतणे सोईस्कर ठरेल.
- (6) उत्तरपत्रिकेत एकदा नमूद केलेले उत्तर खोडता येणार नाही. नमूद केलेले उत्तर खोडून नव्याने उत्तर दिल्यास ते तपासले जाणार नाही.
- (7) प्रस्तुत परीक्षेच्या उत्तरपत्रिकांचे मूल्यांकन करताना उमेदवाराच्या उत्तरपत्रिकेतील योग्य उत्तरांनाच गुण दिले जातील. तसेच "उमेदवाराने वस्तुनिष्ठ बहुपर्यायी स्वरूपाच्या प्रश्नांची दिलेल्या चार पर्यायांपैकी सर्वात योग्य उत्तरेच उत्तरपत्रिकेत नमूद करावीत. अन्यथा त्यांच्या उत्तरपत्रिकेत सोडविलेल्या प्रत्येक चार चुकीच्या उत्तरांसाठी एका प्रश्नाचे गुण वजा करण्यात येतील".

ताकीद

ह्या प्रश्नपत्रिकेसाठी आयोगाने विहित केलेली वेळ संपेपर्यंत ही प्रश्नपुस्तिका आयोगाची मालमत्ता असून ती परीक्षाकक्षात उमेदवाराला परीक्षेसाठी वापरण्यास देण्यात येत आहे. ही वेळ संपेपर्यंत सदर प्रश्नपुस्तिकेची प्रत/प्रती, किंवा सदर प्रश्नपुस्तिकेतील काही आशय कोणत्याही स्वरूपात प्रत्यक्ष वा अप्रत्यक्षपणे कोणत्याही व्यक्तीस पुरविणे, तसेच प्रसिद्ध करणे हा गुन्हा असून अशी कृती करणाऱ्या व्यक्तीवर शासनाने जारी केलेल्या "परीक्षांमध्ये होणाऱ्या गैरप्रकारांना प्रतिबंध करण्याबाबतचा अधिनियम-82" यातील तरतुदीनुसार तसेच प्रचलित कायद्याच्या तरतुदीनुसार कारवाई करण्यात येईल व दोषी व्यक्ती कमाल एक वर्षाच्या कारावासाच्या आणि/किंवा रुपये एक हजार रकमेच्या दंडाच्या शिक्षेस पात्र होईल.

तसेच ह्या प्रश्नपत्रिकेसाठी विहित केलेली वेळ संपण्याआधी ही प्रश्नपुस्तिका अनधिकृतपणे बाळगणे हा सुद्धा गुन्हा असून तसे करणारी व्यक्ती आयोगाच्या कर्मचारीवृंदापैकी, तसेच परीक्षेच्या पर्यवेक्षकीयवृंदापैकी असली तरीही अशा व्यक्तीविरुद्ध उक्त अधिनियमानुसार कारवाई करण्यात येईल व दोषी व्यक्ती शिक्षेस पात्र होईल.

पुढील सूचना प्रश्नपुस्तिकेच्या अंतिम पृष्ठावर पहा

पर्यवेक्षकांच्या सूचनेविना हे सील उघडू नये

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

1. The rate of change of bending moment is equal to _____ at the section.
(1) loading (2) shear force (3) deflection (4) slope
-
2. At a certain speed, revolving shaft tends to vibrate violently in transverse directions. The speed is known as _____.
(1) whirling speed (2) critical speed (3) whipping speed (4) all of these
-
3. In SI units 1 tonne of refrigeration is equal to :
(1) 2.52 kW (2) 3.52 kW (3) 4.52 kW (4) 5.52 kW
-
4. CPM and PERT techniques are used for :
(1) layout planning (2) financial management
(3) executing a new project (4) increasing productivity
-
5. Angle of friction is :
(1) Angle made by resultant reaction with horizontal
(2) Angle made by resultant reaction with normal
(3) Angle made by normal reaction with force of friction
(4) None of these
-
6. A linear programming problem is shown below :
Maximize $3x + 7y$
Subject to $3x + 7y \leq 10$
 $4x + 6y \leq 8$
 $x, y \geq 0$
It has
(1) an unbounded objective function (2) exactly one optimal solution
(3) exactly two optimal solutions (4) infinitely many optimal solutions
-

SPACE FOR ROUGH WORK

7. Consider the following statements :

- (a) MRP system is useful for dependent demand items.
- (b) MRP reduces inventory cost.
- (c) A Bill of Material, (BOM) is a list showing materials and their quantities required to produce the end item.
- (d) Master Production Schedule (MPS), bill of materials and inventory status files are three basic inputs of an MRP system.

Of these statements :

- (1) (a), (c) and (d) are true
 - (2) (a), (b) and (c) are true
 - (3) (a), (b), (c) and (d) true
 - (4) (b), (c) and (d) are true
-

8. Shape factor of a plane surface about itself is :

- (1) 1
 - (2) zero
 - (3) 0.5
 - (4) 0.75
-

9. In case of Mohr's circle, the radius R is :

- (1) $\sqrt{\left(\frac{\sigma_x - \sigma_y}{2}\right)^2 + \tau^2 xy}$
 - (2) $\sqrt{\left(\frac{\sigma_x + \sigma_y}{2}\right)^2 + \tau^2 xy}$
 - (3) $\sqrt{\left(\frac{\sigma_x - \sigma_y}{2}\right)^2 - \tau^2 xy}$
 - (4) $\sqrt{\left(\frac{\sigma_x + \sigma_y}{2}\right)^2 - \tau^2 xy}$
-

10. The shear force at certain section of a beam is stated to be zero. The bending moment at that section will be :

- (1) minimum
 - (2) maximum
 - (3) either minimum or maximum
 - (4) none of these
-

11. The most efficient cycle is :

- (1) Carnot Cycle
 - (2) Rankine Cycle
 - (3) Brayton Cycle
 - (4) Vapour Compression Cycle
-

SPACE FOR ROUGH WORK

12. A fluid is a substance which deforms continuously under the action of :

- | | |
|-----------------------|-------------------|
| (1) Shearing Force | (2) Tensile Force |
| (3) Compressive Force | (4) None of these |
-

13. The total annual inventory cost includes the following costs :

- (1) Carrying cost, ordering cost and setup cost
 - (2) Carrying cost and setup cost
 - (3) Production cost, carrying cost, ordering cost and setup cost
 - (4) Production cost, carrying cost and ordering cost
-

14. A slider moves with uniform velocity v on a revolving link of length r with angular velocity ω . The Coriolis acceleration component of a point on the slider relative to a coincident point on the link is equal to :

- | | |
|--|---|
| (1) $2r\omega$ parallel to the link | (2) $2\omega v$ perpendicular to the link |
| (3) $2r\omega$ perpendicular to the link | (4) $2\omega v$ parallel to the link |
-

15. Which of the following forecasting methods is also called "Extrinsic Method" ?

- (1) Regression Method
 - (2) Time Series Analysis Method
 - (3) Weighted Moving Average Method
 - (4) Exponential Smoothing Method
-

16. Molten metal is transported down into the mould by the _____.

- | | | | |
|----------|-----------|------------|-----------|
| (1) Gate | (2) Sprue | (3) Runner | (4) Riser |
|----------|-----------|------------|-----------|
-

17. In a spring - mass system, if the mass is halved and the spring stiffness is doubled, the natural frequency is _____.

- | | | | |
|------------|-------------|---------------|----------------|
| (1) halved | (2) doubled | (3) unchanged | (4) quadrupled |
|------------|-------------|---------------|----------------|
-

SPACE FOR ROUGH WORK

18. A flux is used in brazing to :

- (1) Improve appearance of finished bond
 - (2) Provide filler material for brazing
 - (3) Prevent oxidation and remove rust
 - (4) Help heat flow for stronger bond
-

19. In natural convection the significant number which decides whether the flow is laminar or turbulent is :

- (1) Reynold's Number
 - (2) Nusselt Number
 - (3) Grashoff's Number
 - (4) Prandtl Number
-

20. The shear strength of even materials tends to be about _____ their tensile strength.

- (1) half
 - (2) equal
 - (3) double
 - (4) one third
-

21. A rotating shaft with steady bending loads must be designed against _____.

- (1) fatigue failure
 - (2) static failure
 - (3) both these
 - (4) none of these
-

22. The linear velocity of a point B on a link rotating at an angular velocity ω relative to another point A on the same link is :

- (1) $\omega^2 * AB$
 - (2) $\omega * AB$
 - (3) $\omega * (AB)^2$
 - (4) $\frac{\omega}{AB}$
-

23. If the stream function is $\phi = 2xy$ then the velocity at a point (1, 2) is equal to :

- (1) 2
 - (2) 4
 - (3) $\sqrt{20}$
 - (4) 16
-

24. Moulding is carried out in moulding boxes called _____.

- (1) Cores
 - (2) Pots
 - (3) Flasks
 - (4) Cavities
-

25. Currently, the need for a single neutral format for Computer Aided Design programming, is filled mainly by :

- (1) STL file
 - (2) STEP file
 - (3) TIFF file
 - (4) JPEG file
-

SPACE FOR ROUGH WORK

26. Fillers like asbestos are used in plastics to :
- (1) Enhance the strength and hardness
 - (2) Improve heat and corrosion resistance
 - (3) Reduce the production cost
 - (4) All of these
-
27. A stone is released from a certain height and it takes 5 seconds to reach the ground. If the stone is stopped after 3 seconds and released, the total time the stone will be in the air is :
- (1) 14 s
 - (2) 4 s
 - (3) 7 s
 - (4) 5 s
-
28. The total number of instantaneous centers of a mechanism having n links is :
- (1) $\frac{n(n-1)}{2}$
 - (2) $\frac{(n-1)}{2}$
 - (3) $\frac{n(n+1)}{2}$
 - (4) $\frac{(n+1)}{2}$
-
29. The efficiency of carnot engine working between 800K and 400K is :
- (1) 100%
 - (2) 50%
 - (3) 0.5%
 - (4) None of these
-
30. The heat treatment of carbon steel, consisting of austenitization, followed by slow cooling in air is called as :
- (1) Nitriding
 - (2) Tempering
 - (3) Quenching
 - (4) Annealing
-
31. Flow of a river can be measured by using :
- (1) Notch
 - (2) Weir
 - (3) Orifice Meter
 - (4) Pitot Tube
-
32. Crater wear occurs on this part of the metal cutting tool :
- (1) Flank
 - (2) Face
 - (3) Base
 - (4) Nose
-
33. If ω is an imaginary cube root of unity, then $(1 + \omega - \omega^2)^7$ is equal to :
- (1) 128ω
 - (2) -128ω
 - (3) $128\omega^2$
 - (4) $-128\omega^2$
-

SPACE FOR ROUGH WORK

34. Short column is usually defined as one whose slenderness ratio is less than about _____.

- (1) 2 (2) 5 (3) 8 (4) 10
-

35. Thermal diffusivity is given by :

- (1) $\alpha = \frac{\kappa}{\rho c_p}$ (2) $\alpha = \frac{\kappa \rho}{c_p}$ (3) $\alpha = \frac{\rho c_p}{\kappa}$ (4) $\alpha = \frac{c_p \kappa}{\rho}$
-

36. In a clock mechanism, the hour and minute hands are connected by _____ gear train.

- (1) simple (2) epicyclic (3) reverted (4) none of these
-

37. $\frac{\partial u}{\partial t} = c^2 \frac{\partial^2 u}{\partial x^2}$ represents a :

- (1) Wave equation
(2) One - dimensional heat flow equation
(3) Two dimensional heat flow equation
(4) Radio equation
-

38. The rank of $\begin{bmatrix} 4 & 0 & 0 \\ 0 & 3 & 0 \\ 0 & 0 & 5 \end{bmatrix}$ is equal to :

- (1) 4 (2) 3 (3) 5 (4) 1
-

39. The maximum fluctuation of energy is the _____.

- (1) ratio of maximum and minimum kinetic energies
(2) sum of maximum and minimum kinetic energies
(3) difference of maximum and minimum kinetic energies
(4) none of these
-

SPACE FOR ROUGH WORK

40. Renewable drill bushes are a type of _____ elements of jig design.

- (1) Clamping (2) Locating (3) Tool Setting (4) Tool Guiding
-

41. The probability that a student knows the correct answer to a multiple choice question is $\frac{2}{3}$.

If the student does not know the answer, then the student guesses the answer. The probability of the guessed answer being correct is $\frac{1}{4}$. Given that the student has answered the question correctly, the conditional probability that the student knows the correct answer is :

- (1) $\frac{2}{3}$ (2) $\frac{3}{4}$ (3) $\frac{5}{6}$ (4) $\frac{8}{9}$
-

42. To take longest possible jump, an athlete should make an angle of :

- (1) 60° with the ground (2) 45° with the ground
(3) 30° with the ground (4) None of these
-

43. In an internal expanding shoe brake, more than 50% of the total braking torque is supplied by _____.

- (1) leading shoe (2) trailing shoe
(3) leading as well as trailing shoe (4) none of these
-

44. The minimum and maximum eigen values of the matrix $\begin{bmatrix} 1 & 1 & 3 \\ 1 & 5 & 1 \\ 3 & 1 & 1 \end{bmatrix}$ are -2 and 6 respectively.

What is the other eigen value ?

- (1) 5 (2) 3 (3) 1 (4) -1
-

45. Reynolds Number is defined as the ratio of :

- (1) Inertia Force to Viscous Force (2) Viscous Force to Inertia Force
(3) Inertia Force to Elastic Force (4) Inertia Force to Gravity Force
-

SPACE FOR ROUGH WORK

46. A ball is dropped from a height of 10 m to a surface which rebounds to a height of 2 m. The coefficient of restitution of the surface is :

- (1) $\sqrt{0.2}$ (2) 0.6 (3) $\sqrt{0.5}$ (4) 0.8
-

47. The component of the acceleration directed towards the centre of rotation of a revolving body is known as _____ component.

- (1) tangential (2) centripetal (3) coriolis (4) none of these
-

48. Which of the following manufacturing systems keeps maximum inventory ?

- (1) Make to stock (2) Make to order
(3) Assemble to order (4) Engineer to order
-

49. A simply supported beam of span l carries a point load W at mid span. The downward deflection under the load will be :

- (1) $\frac{Wl^3}{3EI}$ (2) $\frac{Wl^3}{8EI}$ (3) $\frac{Wl^3}{48EI}$ (4) $\frac{5}{384} \frac{Wl^3}{EI}$
-

50. Laser Beam machining is suitable for :

- (1) Metal Cutting (2) Heat Treatment (3) Welding (4) All of these
-

51. Stress and strain are linearly related by Hooke's law in the _____ region.

- (1) plastic (2) elastic
(3) both elastic and plastic (4) Neither elastic nor plastic
-

52. During drawing operation in sheet metal formation, the stresses tend to cause _____ in the sheet metal component.

- (1) Bubbles (2) Wrinkles (3) Pits (4) Notches
-

SPACE FOR ROUGH WORK

53. If $f(x) = x[\sqrt{x} - \sqrt{x+1}]$, then :

- (1) $f(x)$ is continuous but not differentiable at $x=0$
 - (2) $f(x)$ is differentiable at $x=0$
 - (3) $f(x)$ is not differentiable at $x=0$
 - (4) None of these
-

54. The general solution of the differential equation $x^2 \frac{d^2y}{dx^2} - x \frac{dy}{dx} + y = 0$ is :

Where A and B are constants in the answers.

- (1) $Ax + Bx^2$
 - (2) $Ax + B \log x$
 - (3) $Ax + Bx^2 \log x$
 - (4) $Ax + Bx \log x$
-

55. Taylor's Principle states that Go Gauge should always be so designed, that it will cover the _____ metal condition of as many dimensions as possible, in the same limit gauge.

- (1) Mean
 - (2) Maximum
 - (3) Minimum
 - (4) Median
-

56. Moment of Inertia of a Triangular section of base "b" and height "h" about its base is :

- (1) $\frac{bh^3}{3}$
 - (2) $\frac{bh^3}{36}$
 - (3) $\frac{bh^3}{12}$
 - (4) None of these
-

57. Which is a more conservative and commonly used failure criterion for designing parts subjected to mean plus alternating stresses ?

- (1) Soderberg line
 - (2) Modified - Goodman line
 - (3) Gerber parabola
 - (4) All of these
-

58. If $x = r \cos \theta$, $y = r \sin \theta$ then $\frac{\partial r}{\partial x}$ is equal to :

- (1) $\sec \theta$
 - (2) $\sin \theta$
 - (3) $\cos \theta$
 - (4) $\operatorname{cosec} \theta$
-

59. When the friction force helps the applied force in applying the brake, the brake is called as _____.

- (1) self-locking
 - (2) automatic
 - (3) self-energizing
 - (4) none of these
-

SPACE FOR ROUGH WORK

60. The Coriolis component of acceleration is present in :

- (1) four bar mechanism (2) scotch yoke mechanism
(3) slider crank mechanism (4) none of these
-

61. For flow along flat plate critical Reynolds number at which the transition from Laminar to Turbulent flow takes place is :

- (1) $Re = 5 \times 10^5$ (2) $Re = 2000$ (3) $Re = 4 \times 10^5$ (4) $Re = 5 \times 10^{-5}$
-

62. _____ Manufacturing System is a system based on multi-operation machine tools, incorporating integrated computer control with associated support function and material handling.

- (1) Flow (2) Fixed (3) Flexible (4) None of these
-

63. The value of $\int_0^1 \int_{y^2}^1 \int_0^{1-x} x dz dx dy$ is :

- (1) $\frac{4}{35}$ (2) $\frac{3}{35}$ (3) $\frac{8}{35}$ (4) $\frac{6}{35}$
-

64. If frequency ratio is more than $\sqrt{2}$ in a vibration isolation system then for all values of damping ratio the transmissibility is _____.

- (1) less than unity (2) more than unity (3) equal to one (4) none of these
-

65. In Shearing operations on sheet metal, the operation in which the slug is the part and the rest is scrap is known as :

- (1) Blanking (2) Punching (3) Slitting (4) Bending
-

66. The frequency of damped vibrations is always _____ the natural frequency.

- (1) equal to (2) more than (3) less than (4) double
-

SPACE FOR ROUGH WORK

67. The function $f(t)$ satisfies the differential equation $\frac{d^2f}{dt^2} + f = 0$ and the auxiliary conditions, $f(0) = 0$, $\frac{df}{dt}(0) = 4$. The laplace transform of $f(t)$ is given by :

(1) $\frac{2}{s+1}$ (2) $\frac{4}{s+1}$ (3) $\frac{4}{s^2+1}$ (4) $\frac{2}{s^4+1}$

68. Which static failure theory is **not** a safe theory to be used for ductile materials ?

- (1) maximum normal - stress theory (2) maximum shear - stress theory
(3) distortion - energy theory (4) all of these
-

69. The differential equation $\left(\frac{dy}{dx}\right)^2 + 5y^{1/3} = x$ is :

- (1) Linear of degree 2
(2) Non linear of order 1 and degree 2
(3) Non linear of order 1 and degree 6
(4) None of these
-

70. In welding, the electrodes are coated with clay-like materials to :

- (1) Control the rate at which the electrode melts
(2) Provide a shiny and clean finish over the weld
(3) Create notches in the surfaces of the joining parts
(4) None of these
-

71. A gear train in which axes of gears have motions are called as _____.

- (1) epicyclic (2) simple (3) compound (4) reverted
-

72. For saturated air :

- (1) WBT > DBT (2) DBT < WBT < DPT
(3) DBT > WBT > DPT (4) WBT = DBT = DPT
-

73. The diameter of shaft is increased from 30 mm to 60 mm, all other conditions remaining unchanged. How many times its torque carrying capacity increases ?

- (1) 2 (2) 4 (3) 8 (4) 16
-

SPACE FOR ROUGH WORK

74. For lumped capacity heat analysis Biot number must be :

- (1) equal to 0.1 (2) less than 0.1 (3) $0.1 < Bi < 1$ (4) None of these
-

75. If pure torsion is applied to a piece of classroom chalk, it may crack along a 45° helical surface due to _____.

- (1) maximum shear stress (2) maximum principal stress
(3) maximum tensile stress (4) none of these
-

76. For an Isothermal process change in internal energy is :

- (1) Work done (2) Zero (3) One (4) Heat transferred
-

77. Consider the following statements about Critical Path Method (CPM) :

- (a) It is a method of project evaluation
(b) It uses four time estimates
(c) It is a probabilistic method
(d) It is a tool for managing large projects

Of these statements :

- (1) (a) and (b) are true (2) (a) alone is true
(3) (a), (b) and (d) are true (4) (a), (b), (c) and (d) are true
-

78. A medium force fit on a 75 mm shaft requires a hole tolerance and shaft tolerance, each equal to 0.225 mm and an average interference of 0.0375 mm. Determine the shaft dimensions with the basic hole standard :

- (1) Shaft low limit = 75.2625 mm
Shaft high limit = 75.4875 mm
(2) Shaft low limit = 75.7625 mm
Shaft high limit = 75.8675 mm
(3) Shaft low limit = 76.0625 mm
Shaft high limit = 76.1875 mm
(4) Shaft low limit = 75.000 mm
Shaft high limit = 75.225 mm
-

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79. Stoke's theorem connects :

- (1) A line integral and a surface integral
 - (2) A surface integral and a volume integral
 - (3) A line integral and a volume integral
 - (4) Gradient of a function and its surface integral
-

80. COP of heat pump :

- | | |
|--|--|
| (1) $1 + \text{COP}_{\text{refrigerator}}$ | (2) $1 - \text{COP}_{\text{refrigerator}}$ |
| (3) $1/\text{COP}_{\text{refrigerator}}$ | (4) None of these |
-

- o 0 o -

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सूचना — (पृष्ठ 1 वरून पुढे....)

- (8) प्रश्नपुस्तिकेमध्ये विहित केलेल्या विशिष्ट जागीच कच्चे काम (रफ वर्क) करावे. प्रश्नपुस्तिकेव्यतिरिक्त उत्तरपत्रिकेवर वा इतर कागदावर कच्चे काम केल्यास ते काँपी करण्याच्या उद्देशाने केले आहे, असे मानले जाईल व त्यानुसार उमेदवारावर शासनाने जारी केलेल्या “परीक्षांमध्ये होणाऱ्या गैरप्रकारांना प्रतिबंध करण्याबाबतचे अधिनियम-82” यातील तरतुदीनुसार कारवाई करण्यात येईल व दोषी व्यक्ती कमाल एक वर्षाच्या कारावासाच्या आणि/किंवा रुपये एक हजार रकमेच्या दंडाच्या शिक्षेस पात्र होईल.
- (9) सदर प्रश्नपत्रिकेसाठी आयोगाने विहित केलेली वेळ संपल्यानंतर उमेदवाराला ही प्रश्नपुस्तिका स्वतःबरोबर परीक्षाकक्षाबाहेर घेऊन जाण्यास परवानगी आहे. मात्र परीक्षा कक्षाबाहेर जाण्यापूर्वी उमेदवाराने आपल्या उत्तरपत्रिकेचा भाग-1 समवेक्षकाकडे न विसरता परत करणे आवश्यक आहे.

नमुना प्रश्न

Pick out the correct word to fill in the blank :

Q. No. 201. I congratulate you _____ your grand success.

- (1) for (2) at (3) on (4) about

ह्या प्रश्नाचे योग्य उत्तर “(3) on” असे आहे. त्यामुळे या प्रश्नाचे उत्तर “(3)” होईल. यास्तव खालीलप्रमाणे प्रश्न क्र. 201 समोरील उत्तर-क्रमांक “③” हे वर्तुळ पूर्णपणे छायांकित करून दाखविणे आवश्यक आहे.

प्र. क्र. 201. ① ② ● ④

अशा पद्धतीने प्रस्तुत प्रश्नपुस्तिकेतील प्रत्येक प्रश्नाचा तुमचा उत्तरक्रमांक हा तुम्हाला स्वतंत्ररीत्या पुरविलेल्या उत्तरपत्रिकेवरील त्या त्या प्रश्नक्रमांकासमोरील संबंधित वर्तुळ पूर्णपणे छायांकित करून दाखवावा. ह्याकरिता फक्त काळ्या शाईचे बॉलपेन वापरावे, पेन्सिल वा शाईचे पेन वापरू नये.

कच्च्या कामासाठी जागा /SPACE FOR ROUGH WORK